

# AMENDED PATHOLOGY QUALITY ASSESSMENT REVIEW AND PWG COORDINATOR'S REPORT FOR LIFETIME CARCINOGENICITY STUDY OF METHYL ALCOHOL IN SPRAGUE-DAWLEY RATS

#### **CONDUCTED AT**

### THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY

CHEMICAL NO./TDMS NO.: C00117E/00117-68

**VOLUME I OF IV** 

Submitted to:

National Toxicology Program Research Triangle Park, NC 27709

Submitted by:

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October 6, 2011



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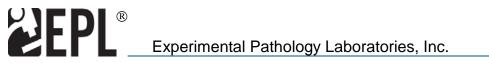
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**NARRATIVE** 



## AMENDED PATHOLOGY QUALITY ASSESSMENT REVIEW AND PWG COORDINATOR'S REPORT FOR LIFETIME CARCINOGENICITY STUDY OF METHYL ALCOHOL IN SPRAGUE-DAWLEY (SD) RATS

## CONDUCTED AT: THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY

Quality Assessment Review: February 7-18, 2011 Date of the Pathology Working Group: April 4-8, 2011 PWG Coordinator: Robert R. Maronpot, DVM, MPH

Quality Assessment Pathologists: Peter C. Mann, DVM (EPL®)

Jerry F. Hardisty, DVM (EPL®)

[ \* ] DVM (EPL®)

Study Diagnoses: Ramazzini Institute

PWG Participants: Charles Clifford, DVM, PhD (Charles River)

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Jerry F. Hardisty, DVM (EPL®) Peter C. Mann, DVM (EPL®)

James B. Nold, DVM, PhD (Biotechnics)

PWG Observers: Steven Mog, DVM, PhD (FDA)

Fiorella Belpoggi (Ramazzini Institute) Morando Soffritti, MD (Ramazzini Institute)

Eva Tibaldi (Ramazzini Institute) Laura Falcioni (Ramazzini Institute)

#### INTRODUCTION

This report by Experimental Pathology Laboratories, Inc. (EPL®) presents the results of the Pathology Data Review (PDR), Audit of Pathology Specimens (APS), Quality Assessment (QA) Review and the Pathology Working Group (PWG) evaluation of the Methyl Alcohol study. The PWG reviewed glass slides subsequent to the QA. The methyl alcohol study was conducted by the Ramazzini Institute as a dosed water study. The study started in 1990 and involved 800 animals.

1 Amended (10/6/11)



#### **EXPERIMENTAL DESIGN AND METHODS**

The numbers of animals used and their allocation to dose groups are shown in Table 1.

Table 1 - Study Design for bioassay on methyl alcohol administered in drinking water to male and female Sprague-Dawley rats

	Concentration		
Group No.	(ppm)	Sex	Number of Rats
	20,000	M	100
		F	100
II	5,000	M	100
		F	100
III	500	M	100
		F	100
IV	0	M	100
		F	100
TOTAL			800

Results of study findings have been published previously by the Ramazzini Institute. The publication citation is as follows:

Soffritti, M et al., (2002). Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats. Ann. N. Y. Acad. Sci. 982: 46-69.

It was requested that a complete pathology peer review analysis of the Ramazzini Institute (RI) data for the chronic-lifetime study (C00117E/00117-68) of methyl alcohol in SD rats, including an APS, PDR, QA, and PWG of male and female rats in all dose groups be conducted. The partial PDR and APS previously performed by National Toxicology Program (NTP) on the high dose and control male rats was used and did not need to be repeated.

The partial APS performed by the NTP of the control and high dose males did not reveal significant deficiencies with respect to the blocks and slides. No residual wet tissue was retained on studies conducted at the RI. To complete the APS, a complete



inventory of all slides was conducted and rather than a slide block match on selected animals, a tissue accountability audit was performed by a pathology data technician on one male and one female in each treatment group to assure that all tissues required by the protocol were present for histopathologic examination by the pathologist.

In addition to examination of all previously reported neoplasms from all animals in all groups, the QA review included examination of the following tissues from all male and female rats in all groups which were identified as tissues of interest during the initial pathology data review:

- Thymus, liver, lung, spleen and lymph nodes for malignant lymphoma
- Lung also examined for proliferative and inflammatory lesions
- Nose for inflammation
- Ear for neoplastic changes and inflammation
- Zymbal's gland for neoplasia and inflammation
- Ear/cranium for osteoma and osteosarcoma

The QA review took place February 7-18, 2011 at the Ramazzini Institute. The number of slides examined during the QA review of the methyl alcohol study are listed in Table 2.

Table 2: Total Slides Reviewed During QA Review

Group	Males	Females
0 ppm	1624	1717
500 ppm	1589	1606
5000 ppm	1648	1540
20000 ppm	1588	1699
TOTAL	6449	6562

The PWG Panel met from April 4 - 8, 2011 and examined a total of 744 slides from 367 rats in the methyl alcohol study without knowledge of treatment group, sex, or previous diagnoses by the study pathologist and the quality assessment pathologist. The PWG examined representative slides from the following:

1. All animals with a previous diagnosis of lymphoma or leukemia reported by the Ramazzini pathologist or QA pathologist.



- 2. All animals with a neoplasm diagnosed by the Ramazzini pathologist in the ear or bone, cranium.
- 3. Six control and six high dose males without a previous diagnosis of lymphoma or leukemia by the Ramazzini study or QA pathologist.

Slide Review Work Sheets (SRWS) used to document the results of the QA review and PWG review are presented in Appendices D (Males) and E (Females). These work sheets, list in animal number order, tissues that were examined by the QA pathologist from EPL. These work sheets also list the initial diagnoses for the tissues which were reviewed and the QA pathologist's agreement or difference of opinion. When the QA pathologist had a difference of opinion with the initial diagnosis, an alternative diagnosis was recorded on the Slide Review Work Sheets. All diagnoses of lymphoma or leukemia and neoplasms involving the ear or bone/cranium were included in the set of slides to be examined by the PWG. Differences of opinion for other diagnoses were not reviewed by the PWG. The PWG Coordinator's Comments/PWG Consensus is recorded on the SRWS for each tissue reviewed by the PWG. The "Action to be Taken" column on the Slide Review Work Sheets is left blank because no post-PWG action was required.

#### **RESULTS**

All materials necessary for this review were readily available and well organized. All slides required for examination by the QA pathologist were present. The histologic quality of the sections was good with no deficiencies that interfered with the examination of the tissues present or the interpretation of histopathologic changes that were present. Neither the occasional cases with tissue autolysis nor the use of alcohol fixation presented diagnostic difficulties.

#### Pathology Data Review

A complete pathology data review was performed by EPL. The data that was included in this review included the following:

Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats. Soffritti, M., et al. Ann. N.Y. Acad. Sci. 982:46-69 (2002).

4 Amended (10/6/11)



#### POST EXPERIMENT INFORMATION SYSTEM REPORTS

PEIS Report 02 - Incidence Rates of Neoplasms by Anatomic Site	(2/3/10)
PEIS Report 03 - Incidence Rates of Non-Neoplastic Lesions by Anatomic Site	(2/3/10)
PEIS Report 04 - Neoplasms by Individual Animal (CID SORT)	(N/A)
PEIS Report 05 - Incidence Rates of Neoplasms by Anatomic Site (Systemic	(2/3/10)
Lesions Abridged)	
PEIS Report 08 - Statistical Analysis of Primary Tumors	(2/4/10)
PEIS Report 09 - Non-Neoplastic Lesions by Individual Animal (CID SORT)	(N/A)
PEIS Report 10 - Statistical Analysis of Non-Neoplastic Lesions	(2/4/10)
PEIS Report 11 - Statistical Analysis of Survival Data	(N/A)
PEIS Report 14 - Individual Animal Pathology Data	(2/3/10)
PEIS Report 17 - Neoplasms by Individual Animal/Abridged	(N/A)
PEIS Report 18 - Incidence Rates of Non-Neoplastic Lesions by Anatomic Site	(N/A)
with Severity Grades	

#### **EXPERIMENTAL INFORMATION SYSTEM REPORTS**

EIS Report 01 - Animals Removal Summary/Treatment Group	(3/8/10)
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EIS Report 03 - TDMS Camera-Ready Growth Curve	(3/8/10)
EIS Report 04 - Mean Body Weights and Survival Table	(3/8/10)
EIS Report 05 - Clinical Observations Summary	(3/8/10)
EIS Report 08 - Water and Compound Consumption Table	(3/8/10)
EIS Report 09 - Summary of Dermal Clinical Observation at Site of Application	(3/8/10)
EIS Report 11 - All Skin Papillomas by Animal and Week on Dose	(N/A)
EIS Report 12 - Animal History	(3/8/10)

The Pathology Data Review was submitted to the National Toxicology Program on April 22, 2010. A copy of the report is included as Appendix A.

#### Audit of Pathology Specimens

As part of the Audit of Pathology Specimens, a partial audit of pathology specimens from the control and high dose males was conducted in May 2010 by a team of pathologists from the National Toxicology Program and did not reveal significant deficiencies with respect to blocks and slides. No residual wet tissue was retained on studies conducted at the Ramazzini Institute. A complete inventory of slides did not identify any deficiencies (Appendix B). A microscopic tissue accountability inventory of one animal selected randomly from each treatment group indicated that all intended tissues were sectioned for examination by the pathologist with no consistent deficiencies



noted (Appendix C). All tissues required by the protocol were present for histopathological examination.

#### **Quality Assessment Review**

The pathology quality assessment review was conducted by Drs. Peter Mann, Jerry Hardisty, and [ \* ] from Experimental Pathology Laboratories, Inc. (EPL®). This review took place at the Ramazzini Institute in Bologna, Italy. The pathology quality assessment review utilized computerized work sheets and consisted of the re-examination of the following tissues from all male and female rats in all groups:

- Thymus, liver, lung, spleen, and lymph nodes for malignant lymphoma
- Lung and nose for proliferative and inflammatory lesions
- Ear and Zymbal's gland for neoplastic changes and inflammation
- All previously reported neoplasms in all tissues for male and female rats in all groups

Computerized work sheets were used to document the results of the quality assessment review. These work sheets list tissues that were examined by the reviewing pathologist in animal number order. In addition, these work sheets list the Ramazzini pathologist's diagnoses for the tissues that were reviewed and also record the reviewing pathologist's agreement or disagreement with the Ramazzini pathologist's findings, including relevant comments. The worksheets also list the PWG's diagnoses for all cases that were examined during the PWG review.

The results of the QA/PWG review are presented for male rats in Appendix D and for female rats in Appendix E.

#### Conduct of the Pathology Working Group Review

The PWG Panel reviewed 744 slides representing 367 rats over a two-day period. Panel members independently reviewed each slide and noted their findings and personal comments on work sheets. Following examination of small groups of slides representing specific tissues from 10 to 20 rats, the PWG Coordinator recorded a consensus diagnoses for the relevant tissue for each rat. Differences of opinion in

6 Amended (10/6/11)



diagnoses were discussed and, if a consensus diagnosis was not initially achieved, the relevant slides were re-examined by each panel member followed by additional discussion until a consensus diagnosis was achieved.

Curricula vitae of PWG participants are provided in Appendix G.

The most significant lesions of concern for this methyl alcohol study involved diagnosis of lymphoma and/or leukemia and inflammatory and proliferative lesions of the lungs, ear and bone/cranium. Diagnostic criteria for diagnosis of lymphoma and leukemia used by the Pathology Working Group Panel followed internationally accepted guidelines (International Classification of Rodent Tumours. Part I: The Rat. 4. Hematopoietic System. IARC Scientific Publication No. 122. 1993; <a href="http://goreni.org/">http://goreni.org/</a>). The diagnostic criteria for lymphoma were as follows:

- Disruption of architecture of involved organs
- Aggressive growth with focally extensive or diffuse infiltration of affected organs
- Infiltrating lymphocytes are uniform and non-cohesive but some larger lymphocytes may be present
- Cytoplasm present as a narrow rim
- Nuclear chromatin densely clumped
- Rare mitotic figures

To be consistent with NTP guidelines, lymphoid neoplasms were classified as malignant lymphomas and were not subclassified. Evidence of leukemic infiltration with cell morphology characteristic of large granular lymphocyte (LGL) leukemia was diagnosed as mononuclear cell leukemia. There were rare instances of myelogenous leukemia. A diagnosis of malignant lymphoma was typically based upon examination of lung in addition to other tissues such as thymus, spleen, liver, and lymph nodes.

Inflammatory lesions in the lung consisted of infiltration of lymphoid and mononuclear cells (plasma cells and macrophages) associated with presence of neutrophils and accumulation of necrotic cellular debris in dilated and bronchiectatic airways. Similar suppurative and chronic active inflammatory responses were present in



the nose and ears of rats and were often associated with hyperplastic changes involving the surrounding epithelial and mesenchymal tissue, including hyperostosis of bone.

The PWG rendered opinions on presence or absence of lymphoma from all rats with a study diagnosis of lymphoma/leukemia by the Ramazzini pathologist and/or the QA pathologist. Diagnostic terminology agreed upon by the PWG for positive cases were malignant lymphoma or mononuclear cell leukemia. Results for combined malignant lymphoma and leukemia are presented in Table 3.

Table 3. Summary Incidences of Lymphoma/Leukemia in Male and Female Rats

MALES									
	0 1	opm	500	500 ppm		5000 ppm		20000 ppm	
No. of Animals per Group	1	00	1	00	1	00	98-100		
	SD	PWG	SD	PWG	SD	PWG	SD	PWG	
Lung Only	7	0	10	0	13	1	13	0	
Multiple Tissues	19	13	21	11	22	12	26	8	
Total Rats with	26	13	31	11	35	13	39	8	
Lymphoma/Leukemia									
		FE	MALES	3					
No. of Animals per Group	1	00	100 100 99		-100				
	SD	PWG	SD	PWG	SD	PWG	SD	PWG	
Lung Only	3	3	5	0	6	0	7	0	
Multiple Tissues	9	5	16	4	16	7	18	6	
Total Rats with	12	8	21	4	22	7	25	6	
Lymphoma/Leukemia									

SD = Ramazzini Institute Study Diagnosis

PWG = Pathology Working Group Consensus

Lymphoma – For SD includes lymphoblastic lymphoma, lymphocytic lymphoma, lymphoma, lymphoma, lymphoma. For QA pathologist and PWG, all lymphomas diagnosed as malignant lymphoma.

Leukemia – For SD includes lymphoblastic leukemia and myeloid leukemia. For QA pathologist and PWG includes myeloid leukemia and mononuclear cell leukemia.

Diagnosis of malignant lymphoma in the lungs was usually confirmed by finding involvement in other tissues such as thymus, liver, spleen and/or lymph nodes.

Malignant lymphoma was confined only to the lungs for one male exposed to 5000 ppm methyl alcohol and in three females in the 0 ppm group.

The PWG examined slides with neoplasms diagnosed by the Ramazzini study pathologist or QA pathologist involving the inner ear, associated bone (cranium), and



Zymbal's gland from all rats in all groups. The incidences of neoplastic lesions reported by the Ramazzini study pathologist or the PWG are summarized in Table 4a (males) and Table 4b (females).

Table 4a. Summary Incidences of Neoplasms of Inner Ear, Associated Cranial Bone and Ear Canal to Include Zymbal's Gland in Males

	0 p	opm	500	ppm	5000	) ppm	2000	0 ppm
No. of Animals per Group	1	00	1	00	1	100		99
	SD	PWG	SD	PWG	SD	PWG	SD	PWG
EAR								
Papilloma	0	0	0	0	0	0	0	1
Squamous Cell Carcinoma	9	5	12	6	16	2	24	7
Carcinoma	0	0	1	0	1	1	0	0
Sarcoma	0	1	0	0	0	1	0	0
Lymphoma, Malignant	0	1	0	0	0	1	0	0
Lymphoma, Lymphoblastic	0	0	0	0	1	0	0	0
Leukemia, Mononuclear Cell	0	1	0	0	0	2	0	0
Leukemia, Myelogenous	1	0	0	0	0	0	0	0
BONE, CRANIUM								
Sarcoma	0	3	0	1	0	3	0	1
Osteoma	0	0	0	0	1	0	0	0
Osteosarcoma	6	0	6	1	13	2	11	3
Fibrosarcoma	0	1	0	1	0	1	0	1
Squamous Cell	0	0	0	0	0	0	0	1
Carcinoma								
ZYMBAL'S GLAND								
Squamous Cell Carcinoma	1	1	2	1	3	3	3	1
Leukemia, Mononuclear Cell	0	1	0	1	0	1	0	0
Leukemia, Myelogenous	1	0	1	0	1	0	0	0

SD = Ramazzini Institute Study Diagnosis

PWG = Combined Quality Assessment/Pathology Working Group Consensus



Table 4b. Summary Incidences of Neoplasms of Inner Ear, Associated Cranial Bone and Ear Canal to Include Zymbal's Gland in Females

	0	opm	500	ppm	5000	) ppm	2000	0 ppm
No. of Animals per Group	1	00	1	00	1	00	99-100	
	SD	PWG	SD	PWG	SD	PWG	SD	PWG
EAR								
Squamous Cell	9	3	8	6	16	6	19	7
Carcinoma								
Fibrosarcoma	0	0	0	0	0	0	0	1
BONE, CRANIUM								
Sarcoma	0	1	0	0	0	0	0	0
Osteoma	0	0	0	0	0	0	1	0
Osteosarcoma	1	0	4	0	3	0	5	1
Fibrosarcoma	0	0	0	1	0	1	0	2
Squamous Cell	0	0	0	1	0	0	0	1
Carcinoma								
ZYMBAL'S GLAND								
Adenoma	0	0	0	0	0	0	2	1
Squamous Cell Carcinoma	1	1	4	1	3	2	4	4

SD = Ramazzini Institute Study Diagnosis

PWG = Combined Quality Assessment/Pathology Working Group Consensus

The incidence of inflammation (including abscesses) in the lung, nose and ear reported by the either the Ramazzini study pathologist, QA pathologist or the PWG is summarized in Table 5.

Table 5. Summary Incidences of Inflammation (including abscesses) in the Lung, Nose and Ear of Male and Female Rats

	0	0 ppm 500 ppm		5000 ppm		20000 ppm				
	MALES									
No. of Animals per Group	1	00	1	00	1	00	98-100			
	SD	PWG	SD	PWG	SD	PWG	SD	PWG		
Lung	54	91	48	84	47	84	32	89		
Ear	70	95	71	94	61	92	60	94		
Nose	37	95	25	90	16	80	24	84		
		FE	MALES							
No. of Animals per Group	1	00	1	00	1	00	99-100			
	SD	PWG	SD	PWG	SD	PWG	SD	PWG		
Lung	69	85	60	84	49	83	52	83		
Ear	79	99	80	100	72	95	57	84		
Nose	26	96	26	99	9	64	8	42		

SD = Ramazzini Institute Study Diagnosis

PWG = Combined Quality Assessment/Pathology Working Group Consensus





#### **DISCUSSION**

Although not voted on by the PWG Panel for each rat, inflammation was present in virtually all animals examined, especially in the lungs and ears. This was the case regardless of the presence or absence of malignant lymphoma or mononuclear cell leukemia. The study pathologist's diagnosis of lymphoma was not confirmed in several of the instances reviewed by the PWG. In these cases, the PWG either considered the changes present in the tissues examined to be reactive lymphoid hyperplasia or to be associated with an inflammatory process and not indicative of neoplasia. The inflammation observed in the lung, nose and ear were suggestive of an infectious agent and was unlikely related to methyl alcohol exposure. In discussion of the spectrum of changes in the tissues examined, the PWG Panel did not believe the inflammatory process was causing development of malignant lymphoma but regarded the processes as independent of each other.

Similarly, during the PWG review of the ear and bone (cranium), several of the previously reported neoplasms were not confirmed, but were considered reactive proliferative lesions (epithelial hyperplasia or hyperostosis) secondary to the inflammation present in these tissues. As in the lungs, the inflammation was suggestive of an infectious agent and was unlikely related to exposure to methyl alcohol.



6 Oct 2011

#### **CONFLICT OF INTEREST STATEMENT**

This statement is to certify that the person listed below, employed by Experimental Pathology Laboratories, Inc., participated in the QA review and Pathology Working Group (PWG) from the Lifetime Carcinogenicity Study of Methyl Alcohol in Sprague-Dawley Rats conducted at the Cancer Research Center, European Ramazzini Foundation for Oncology and Environmental Sciences. He has not been involved in any aspect of the study for any organization other than NTP which conducted the study nor the generation and/or evaluation of materials or data which were reviewed prior to the receipt of materials from the study lab. Hence, his participation in the PWG poses no apparent or actual conflict of interest.

ROBERT R. MARONPOT, D.V.M., M.S., M.P.H.

Diplomate, ACVP, ABT PWG Coordinator

PVVG Coordinator

RRM:asc



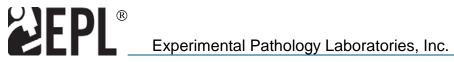
#### REASON FOR CHANGE(S)

Pathology Quality Assessment
Review and PWG Coordinator's Report
For
Lifetime Carcinogenicity Study
of Methyl Alcohol
In Sprague-Dawley Rats

The amended report is being issued to include minor editorial changes to the text of the narrative portion of the final report submitted on July 26, 2011. No changes have been made to the data in Appendices A - F.

ROBERT R. MARONPOT, D.V.M., M.S., M.P.H.

Diplomate, ACVP, ABT PWG Coordinator DATE



**SIGNATURE PAGE** 



EPL Project No. 460-500-20

#### PATHOLOGY WORKING GROUP (PWG) PARTICIPANTS:

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#### **APPENDIX A PATHOLOGY DATA REVIEW**





PATHOLOGY DATA REVIEW

**FOR** 

METHYL ALCOHOL IN SD RATS: CHRONIC-LIFETIME STUDY

SPRAGUE DAWLEY RATS

CHEMICAL/TDMS NO.: C00117E/00117-68

Conducted By:

European Ramazzini Foundation

Submitted to:

National Toxicology Program Research Triangle Park, NC 27709

Submitted by:

Experimental Pathology Laboratories, Inc. P.O. Box 12766 Research Triangle Park, NC 27709

Under Contract No.: NO1-ES-45527

April 22, 2010







#### PATHOLOGY DATA REVIEW

CHEMICAL NAME: METHYL ALCOHOL

CHEMICAL NUMBER: C00117E TDMS NUMBER: 00117-68

LAB: EUROPEAN RAMAZZINI FOUNDATION

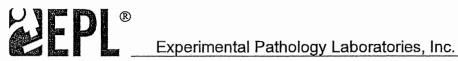
STRAIN: SPRAGUE DAWLEY

SPECIES: RATS

SACRIFICE: CHRONIC LIFETIME

STUDY PATHOLOGIST: ADRIANO CILIBERTI

ROUTE OF ADMINISTRATION: DOSED WATER



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#### Attachments:

#### **DISCREPANCY FORMS**

Attachment A: Data Entry Errors - IANR Forms - N/A

Attachment B: External Potential Masses Recorded In-Life but not at Necropsy - N/A

Attachment C: Date of Death Non-Correlations - N/A Attachment D: Unaccountable Gross Observations - N/A

Attachment E: Observations to be Addressed during Pathology Quality Assessment - N/A

#### PATHOLOGY NARRATIVES

Attachment F: Protocol - February 2010

Attachment G: Publication -- Ann. N.Y. Acad. Sci. 982:46-69 (2002)



#### PATHOLOGY DATA REVIEW

#### I. MATERIALS REVIEWED:

#### A. Subchronic Report Not Available

#### B. Lifetime Study

Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats. Soffritti, M., et al. Ann. N.Y. Acad. Sci. 982:46-69 (2002)

#### POST EXPERIMENT INFORMATION SYSTEM REPORTS

PEIS Report 02 - Incidence Rates of Neoplasms by Anatomic Site	(2/3/10)
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PEIS Report 04 - Neoplasms by Individual Animal (CID SORT)	(N/A)
PEIS Report 05 - Incidence Rates of Neoplasms by Anatomic Site (Systemic Lesions	(2/3/10)
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PEIS Report 11 - Statistical Analysis of Survival Data	(N/A)
PEIS Report 14 - Individual Animal Pathology Data	(2/3/10)
PEIS Report 17 - Neoplasms by Individual Animal/Abridged	(N/A)
PEIS Report 18 - Incidence Rates of Non-Neoplastic Lesions by Anatomic Site	(N/A)
with Severity Grades	

#### **EXPERIMENTAL INFORMATION SYSTEM REPORTS**

#### II. PATHOLOGY NARRATIVE:

#### A. Chronic Rat Lifetime Study

The following information was extracted from Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats. Soffritti, M., et al. Ann. N.Y. Acad. Sci. 982:46-69 (2002)

#### **Experimental Design and Methods**

The number of animals used and their allocation to their respective dose groups are shown in the following table:

Table 1 – Methyl Alcohol Study Design

Dose (ppm)*	Number of Males	Number of Females
Control Water	100	100
500	100	100
5,000	100	100
20,000	100	100

<sup>\*</sup>Methyl alcohol in drinking water

No substantial changes in survival or behavioral changes were observed among the groups. No treatment-related nononcologic pathological changes were detected by gross inspection or histopathological examination.

Differences observed between treated and control animals were: (1) a dose-related increase of total malignant tumors in males and females of treated groups; (2) a dose-related increase of carcinomas of the head and neck, mainly in the ear ducts in males of treated groups and in females treated with 20,000 and 5,000 ppm; (3) a statistically significant increase (P < 0.01) of testicular interstitial cell hyperplasias and adenomas in the group treated with the highest dose; (4) an increase in sarcomas of the uterus at the highest dose; (5) a dose-related increase in osteosarcomas of the head in males and females of the treated groups, and (6) a dose-related increase in hemolymphoreticular neoplasias in males and females of the treated groups.



#### III. ANIMAL DISPOSITION SUMMARY:

#### A. Chronic Rat Lifetime Study

#### MALE RATS

	Control Water	500 ppm	5,000 ppm	20,000 ppm
Animals Initially in Study	# 100 Mail	3. 7.100r - 3.	. 100	100
Early Deaths				
Natural Death	100	100	100	100
Animals Examined Microscopically	100	100	100	100

#### **FEMALE RATS**

	Control			
	Water	500 ppm	5,000 ppm	20,000 ppm
Animals Initially in Study	是1003出版	1000	100	100
Early Deaths				
Natural Death	100	100	100	100
Animals Examined Microscopically	100	100	100	100

#### IV. DISCREPANCIES

#### DATA ENTRY ERRORS - IANR FORMS

Data Not Available

### EXTERNAL POTENTIAL MASSES RECORDED IN-LIFE BUT NOT AT NECROPSY:

Correlated Data Not Available (See XI. Comments)

#### DATE OF DEATH NON-CORRELATIONS:

Data Not Available

#### UNACCOUNTABLE GROSS OBSERVATIONS:

Correlated Data Not Available



#### **OBSERVATIONS TO BE ADDRESSED DURING PATHOLOGY QUALITY**

#### ASSESSMENT:

Data Not Available

## V. POTENTIAL DUPLICATIONS IN TOPOGRAPHY AND/OR MORPHOLOGY & INAPPROPRIATE TOPOGRAPHY FOR A SPECIFIC MORPHOLOGY AND/OR OTHER POTENTIAL ERRORS IN TERMINOLOGY:

#### A. Chronic Rat Lifetime Study

#### **MALE RATS**

Liver, Hepatocyte - Hyperplasia, Focal Liver, Hepatocyte - Hyperplasia, Diffuse Stomach, Forestomach - Proliferation Stomach, Forestomach - Proliferation, Diffuse Adrenal Cortex, Bilateral - Necrosis Adrenal Cortex. Bilateral. Left - Necrosis Adrenal Medulla - Hyperplasia Adrenal Medulla, Bilateral - Hyperplasia Adrenal Medulla, Left - Hyperplasia Adrenal Medulla, Right - Hyperplasia Testes – Atrophy Testes, Bilateral - Atrophy Testes - Degeneration Testes – Hyperplasia Testes - Hyperplasia, Focal Testes, Interstitial Cell - Hyperplasia, Focal Lymph Node, Axillary, Inquinal - Inflammation, Chronic Lymph Node, Axillary, Inguinal, Mandibular - Inflammation, Chronic Lymph Node, Axillary, Inguinal, Mediastinal - Inflammation, Chronic Lymph Node, Axillary, Inguinal, Mesenteric - Dysplasia Lymph Node, Axillary, Inguinal, Mesenteric - Hyperplasia, Lymphoid Lymph Node, Axillary, Inguinal, Mesenteric - Inflammation, Chronic Lymph Node, Axillary, Mandibular - Inflammation, Chronic Lymph Node, Axillary, Mandibular, Mesenteric - Inflammation, Chronic Lymph Node, Axillary, Mediastinal - Inflammation, Chronic Lymph Node, Axillary, Mediastinal, Mesenteric - Inflammation, Chronic Lymph Node, Axillary, Mesenteric - Inflammation, Chronic Lymph Node, Deep Cervical, Mandibular - Inflammation, Chronic Lymph Node, Inguinal, Mandibular - Dysplasia

Lymph Node, Inguinal, Mediastinal - Inflammation, Chronic

Lymph Node, Inquinal, Mediastinal - Dysplasia

Lymph Node, Inguinal, Mandibular, Mesenteric - Inflammation, Chronic



#### MALE RATS - CONT'D

Lymph Node, Inguinal, Mesenteric - Inflammation, Chronic

Lymph Node, Mandibular, Mediastinal, Pancreatic - Squamous Cell

Carcinoma, Metastatic, Zymbal's Gland

Lymph Node, Mandibular, Mediastinal - Dysplasia

Lymph Node, Mandibular, Mediastinal - Ectasia

Lymph Node, Mandibular, Mediastinal - Inflammation, Chronic

Lymph Node, Mandibular, Mediastinal, Mesenteric - Dysplasia

Lymph Node, Mandibular, Mediastinal, Mesenteric - Inflammation, Chronic

Lymph Node, Mandibular, Mesenteric - Dysplasia

Lymph Node, Mandibular, Mesenteric - Inflammation, Chronic

Lymph Node, Mediastinal, Mesenteric - Inflammation, Chronic

Lymph Node, Mediastinal, Pancreatic, Renal – Adenocarcinoma, Metastatic, Prostate

Mammary Gland - Fibroma

Mammary Gland - Fibroma, Multiple

Mammary Gland - Fibrosarcoma

Mammary Gland - Hemangiosarcoma

Mammary Gland - Lipoma

Mammary Gland - Liposarcoma

Mammary Gland - Liposarcoma, Multiple

Brain, Cerebellum, Cerebrum - Inflammation, Acute

Brain, Cerebellum, Cerebrum, Meninges, Inflammation, Acute

Brain, Cerebellum, Meninges - Inflammation, Acute

Brain, Cerebrum, Meninges - Inflammation

Brain, Cerebrum, Meninges - Inflammation, Acute

Brain, Meninges - Inflammation

Brain, Meninges - Inflammation, Acute

Peripheral Nerve - Schwannoma Malignant

Peripheral Nerve, Trigeminal - Schwannoma Malignant

Ear - Carcinoma

Ear - Squamous Cell Carcinoma

Ear, Bilateral - Carcinoma

Ear, Bilateral - Squamous Cell Carcinoma

Harderian Gland - Dysplasia

Harderian Gland, Left - Dysplasia

Harderian Gland - Inflammation, Chronic

Harderian Gland, Bilateral - Inflammation, Chroic

Harderian Gland, Left - Inflammation, Chronic

Harderian Gland, Right - Inflammation, Chronic

Zymbal's Gland - Dysplasia

Zymbal's Gland - Inflammation

Zymbal's Gland, Left - Inflammation

Zymbal's Gland, Right - Dysplasia

Zymbal's Gland, Right - Inflammation



#### MALE RATS - CONT'D

Zymbal's Gland - Squamous Cell Carcinoma

Zymbal's Gland, Left - Squamous Cell Carcinoma

Zymbal's Gland, Right - Squamous Cell Carcinoma

Kidney - Inflammation, Acute

Kidney, Bilateral - Hydronephrosis

Kidney, Bilateral - Hydronephrosis, Acute

Kidney, Bilateral - Mineralization

Kidney, Bilateral, Pelvis - Inflammation

Kidney, Bilateral, Pelvis, Renal Tubule - Inflammation

Kidney, Bilateral, Renal Tubule - Inflammation

Kidney, Bilateral, Renal Tubule - Inflammation, Acute

Kidney, Bilateral, Renal Tubule - Inflammation, Chronic

Kidney, Bilateral, Right - Hyalinization

Kidney, Left - Necrosis

Kidney, Left, Pelvis - Inflammation

Kidney, Left, Pelvis, Renal Tubule - Inflammation

Kidney, Left, Renal Tubule - Inflammation

Kidney, Left, Renal Tubule - Inflammation, Acute

Kidney, Renal Tubule, Right - Inflammation

Kidney, Renal Tubule, Right - Inflammation, Acute

Kidney, Renal Tubule, Right - Inflammation, Chronic

Kidney, Right - Hydronephrosis

Kidney, Right - Inflammation, Acute

Kidney, Right - Mineralization

Kidney, Right - Necrosis

Multiple Organs - Histiocytic Sarcoma

Multiple Organs - Leukemia Monocytic

Multiple Organs - Leukemia Myeloid

Multiple Organs - Lymphoma Lympho-Immunoblastic

Multiple Organs - Lymphoma Lympoblastic

#### **FEMALE RATS**

Liver - Degeneration

Liver - Degeneration, Fatty

Liver - Inflammation

Liver - Inflammation, Acute

Liver, Hepatocyte - Hyperplasia

Liver, Hepatocyte - Hyperplasia, Diffuse

Liver, Hepatocyte - Inflammation

Liver, Hepatocyte - Inflammation, Acute

Stomach, Forestomach - Hyperplasia, Glandular

Stomach, Forestomach - Proliferation, Diffuse

Heart, Myocardium, Pericardium - Inflammation, Acute

Adrenal Cortex - Degeneration, Fatty



#### FEMALE RATS - CONT'D

Adrenal Cortex, Bilateral – Degeneration, Fatty Adrenal Cortex, Bilateral, Right - Necrosis Adrenal Cortex, Left - Degeneration, Fatty Adrenal Cortex, Right - Degeneration, Fatty Adrenal Medulla - Pheochromocytoma Benian Adrenal Medulla - Pheochromocytoma Malignant Adrenal Medulla, Left - Pheochromocytoma Benign Adrenal Medulla, Left – Pheochromocytoma Malignant Adrenal Medulla, Right - Pheochromocytoma Benign Adrenal Medulla, Right - Pheochromocytoma Malignant Pituitary Gland - Adenocarcinoma Pituitary Gland - Adenoma Ovary - Inflammation Ovary - Inflammation, Acute Ovary, Bilateral - Inflammation Ovary, Right - Inflammation, Acute Lymph Node, Axillary, Deep Cervical, Inguinal - Inflammation, Chronic Lymph Node, Axillary, Inguinal - Hyperplasia, Lymphoid Lymph Node, Axillary, Inquinal - Inflammation, Chronic Lymph Node, Axillary, Inquinal, Mandibular - Inflammation, Chronic Lymph Node, Axillary, Inguinal, Mesenteric - Dysplasia Lymph Node, Axillary, Inguinal, Mesenteric - Hyperplasia, Lymphoid Lymph Node, Axillary, Inguinal, Mesenteric - Inflammation, Chronic Lymph Node, Axillary, Mandibular - Inflammation, Chronic Lymph Node, Axillary, Mandibular, Mediastinal - Inflammation, Chronic Lymph Node, Axillary, Mandibular, Mesenteric - Dysplasia Lymph Node, Axillary, Mandibular, Mesenteric - Inflammation, Chronic Lymph Node, Axillary, Mediastinal - Inflammation, Chronic Lymph Node, Axillary, Mediastinal, Mesenteric - Inflammation, Chronic Lymph Node, Axillary, Mesenteric - Inflammation, Chronic Lymph Node, Deep Cervical, Mandibular, Mediastinal – Osteosarcoma, Metastatic, Bone, Cranium Lymph Node, Iliac, Mediastinal - Inflammation, Chronic Lymph Node, Inguinal, Mandibular, Mesenteric - Dysplasia Lymph Node, Inguinal, Mesenteric - Inflammation, Chronic Lymph Node, Mandibular, Mediastinal - Dysplasia Lymph Node, Mandibular, Mediastinal - Inflammation, Chronic Lymph Node, Mandibular, Mesenteric - Inflammation, Chronic Lymph Node, Mandibular, Mediastinal - Carcinosarcoma, Metastatic, Mammary Gland Lymph Node, Mediastinal, Mesenteric - Inflammation, Chronic Lymph Node, Mediastinal, Renal - Inflammation, Chronic Lymph Node, Mediastinal, Renal – Adenocarcinoma, Metastatic, Uterus

Mammary Gland – Fibrolipoma Mammary Gland – Fibroma



#### FEMALE RATS - CONT'D

Mammary Gland - Fibrosarcoma

Mammary Gland - Hemangiosarcoma

Mammary Gland - Lipoma

Mammary Gland - Liposarcoma

Brain, Cerebellum, Cerebrum - Inflammation

Brain, Cerebellum, Cerebrum, Meninges - Inflammation, Acute

Brain, Cerebrum, Meninges - Inflammation, Acute

Brain, Cerebrum, Meninges - Squamous Cell Carcinoma, Metastatic, Ear

Lung, Bronchus - Inflammation

Lung, Bronchus - Inflammation, Acute

Lung, Bronchus - Inflammation, Chronic

Ear - Squamous Cell Carcinoma

Ear, Bilateral - Squamous Cell Carcinoma

Harderian Gland, Bilateral - Inflammation, Chronic

Harderian Gland, Duct - Inflammation, Chronic

Harderian Gland, Left - Inflammation

Harderian Gland, Left - Inflammation, Chronic

Harderian Gland, Right - Inflammation

Harderian Gland, Right - Inflammation, Chronic

Zymbal's Gland - Cyst

Zymbal's Gland - Inflammation

Zymbal's Gland, Left - Cyst

Zymbal's Gland, Left - Inflammation

Zymbal's Gland, Right - Cyst

Zymbal's Gland, Right - Inflammation

Zymbal's Gland, Left - Squamous Cell Carcinoma

Zymbal's Gland, Right - Adenoma

Zymbal's Gland, Right - Squamous Cell Carcinoma

Kidney, Bilateral, Renal Tubule - Inflammation

Kidney, Bilateral, Renal Tubule - Inflammation, Chronic

Kidney, Bilateral, Right - Mineralization

Kidney, Left - Inflammation

Kidney, Left - Inflammation, Acute

Kidney, Left - Inflammation, Chronic

Kidney, Left, Renal Tubule - Inflammation

Kidney, Left, Renal Tubule - Inflammation, Acute

Kidney, Left, Renal Tubule - Inflammation, Chronic

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Kidney, Renal Tubule, Right - Inflammation

Kidney, Renal Tubule, Right - Inflammation, Acute

Kidney, Right - Inflammation, Acute

Multiple Organs - Histiocytic Sarcoma

Multiple Organs - Leukemia Myeloid

Multiple Organs - Lymphoma Lympho-Immunoblastic

Multiple Organs - Lymphoma Lymphoblastic

Multiple Organs - Lymphoma Lymphocytic



#### VI. NON-TYPICAL NTP TERMINOLOGY

#### A. Chronic Rat Lifetime Study

#### **MALE RATS**

Liver - Dysplasia

Oral Mucosa - Proliferation, Diffuse

Stomach, Forestomach - Dysplasia

Stomach, Forestomach - Proliferation

Stomach, Forestomach - Proliferation, Diffuse

Stomach, Glandular - Dysplasia

Heart - Dysplasia

Adrenal Cortex, Right - Dysplasia

Tissue NOS, Mediastinum - Dysplasia

Testes, Interstitial Cell - Dysplasia

Lymph Node, Axillary - Dysplasia

Lymph Node, Inguinal - Dysplasia

Lymph Node, Inguinal, Mandibular - Dysplasia

Lymph Node, Inguinal, Mediastinal - Dysplasia

Lymph Node, Inguinal, Mesenteric - Dysplasia

Lymph Node, Mandibular - Dysplasia

Lymph Node, Mandibular, Mediastinal - Dysplasia

Lymph Node, Mandibular, Mesenteric - Dysplasia

Lymph Node, Mediastinal - Dysplasia

Lymph Node, Mesenteric - Dysplasia

Lymph Node, Renal - Dysplasia

Spleen - Dysplasia

Skin, Hair Follicle - Dysplasia

Bone, Cranium - Dysplasia

Larynx - Dysplasia

Lung - Dysplasia

Lung - Hyperplasia, Adenomatous

Lung - Adenocarcinoma

Lung - Adenoma

Ear - Dysplasia

Harderian Gland - Dysplasia

Harderian Gland, Left - Dysplasia

Zymbal's Gland - Dysplasia

Zymbal's Gland, Right - Dysplasia

Kidney, Bilateral - Hyalinization

Kidney, Bilateral, Right - Hyalinization

Kidney, Left - Hyalinization

Kidney, Renal Tubule - Hyalinization

Kidney, Right - Hyalinization

Trachea - Dysplasia



#### **FEMALE RATS**

Oral Mucosa - Proliferation, Diffuse

Stomach, Forestomach - Dysplasia

Stomach, Forestomach - Proliferation, Diffuse

Heart - Dysplasia

Heart, Nerve - Dysplasia

Adrenal Cortex, Right - Dysplasia

Pituitary Gland - Dysplasia

Peritoneum - Dysplasia

Lymph Node, Axillary - Dysplasia

Lymph Node, Axillary, Inguinal, Mesenteric - Dysplasia

Lymph Node, Axillary, Mandibular, Mesenteric - Dysplasia

Lymph Node, Inguinal - Dysplasia

Lymph Node, Inguinal, Mandibular - Dysplasia

Lymph Node, Inguinal, Mediastinal - Dysplasia

Lymph Node, Lumbar - Dysplasia

Lymph Node, Mandibular - Dysplasia

Lymph Node, Mandibular, Mediastinal - Dysplasia

Lymph Node, Mediastinal - Dysplasia

Lymph Node, Mesenteric - Dysplasia

Lymph Node, Pancreatic - Dysplasia

Lymph Node, Renal - Dysplasia

Spleen - Dysplasia

Bone, Cranium - Dysplasia

Lung - Dysplasia

Lung - Adenoma

Ear - Dysplasia

Ear, Bilateral - Dysplasia

Zymbal's Gland, Right - Dysplasia

Kidney, Bilateral - Hyalinization

Kidney, Left - Hyalinization

Kidney, Right - Hyalinization



#### VII. LESIONS WITH UNUSUAL INCIDENCES:

#### A. Chronic Rat Lifetime Study

#### **MALE RATS**

	0	500	5,000	20,000
·	ppm	ppm	ppm	ppm
(Natural Death)	100	100	100	(4.00)
LIVER			•	
DEGENERATION, FATTY	30 (30%)	21 (21%)	13 (13%)	36 (36%)
LYMPH NODE				
MANDIBULAR, MEDIASTINAL, INFLAMMATION,	47 (47%)	38 (38%)	40 (40%)	26 (26%)
CHRONIC				
BONE, CRANIUM				
DYSPLASIA	14 (14%)	4 (4%)	5 (5%)	7 (7%)
LUNG				
BRONCHUS, INFLAMMATION	52 (52%)	43 (43%)	28 (28%)	24 (24%)
BRONCHUS, INFLAMMATION, CHRONIC		. 3 (3%)	18 (18%)	7 (7%)
NOSE				
SINUS, INFLAMMATION	37 (37%)	25 (25%)	16 (16%)	24 (24%)
ZYMBAL'S GLAND				
INFLAMMATION	1 (1%)		·	
LEFT, INFLAMMATION	3 (3%)			
RIGHT, INFLAMMATION	4 (4%)		3 (3%)	
RIGHT, INFLAMMATION, ACUTE	1 (1%)		1 (1%)	
EAR				
INFLAMMATION	70 (70%)	71 (71%)	61 (61%)	60 (61%)
BONE, CRANIUM				
OSTEOMA			1 (1%)	

#### **FEMALE RATS**

	0	500	5,000	20,000
· ·	ppm	ppm	ppm	ppm
(Natural Death)	100	為是100差別	100	£ 100
LIVER				
DEGENERATION, FATTY	27 (27%)	17 (17%)	23 (23%)	53 (53%)
UTERUS				
POLYP STROMAL	12 (12%)	20 (20%)	14 (14%)	5 (5%)
LYMPH NODE				
AXILLARY, INGUINAL, MESENTERIC,	46 (46%)	28 (28%)	21 (21%)	15 (15%)
INFLAMMATION, CHRONIC				
MANDIBULAR, MEDIASTINAL,	57 (57%)	44 (44%)	43 (43%)	27 (27%)
INFLAMMATION, CHRONIC				
BONE, CRANIUM				
DYSPLASIA	6 (6%)	8 (8%)	2 (2%)	1 (1%)
LUNG				
BRONCHUS, INFLAMMATION	66 (66%)	54 (54%)	43 (43%)	35 (35%)
NOSE				
SINUS, INFLAMMATION	26 (26%)	26 (26%)	9 (9%)	8 (8%)



#### INCIDENCE OF POTENTIAL TREATMENT-RELATED LESIONS: VIII.

#### A. Chronic Rat Lifetime Study

#### **MALE RATS**

	0	500	5,000	20,000
	ppm	ppm	ppm	ppm
(Natural Death)	100	#22100) ###	100	100
LIVER		-		
HEPATOCELLULAR CARCINOMA		2 (2%)	2 (2%)	3 (3%)
HISTIOCYTIC SARCOMA	2 (2%)	4 (4%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	8 (8%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC	1 (1%)	1 (1%)	1 (1%)	
LYMPHOMA LYMPHO-IMMUNOBLASTIC	2 (2%)	1 (1%)	3 (3%)	5 (5%)
STOMACH, FORESTOMACH				
DYSPLASIA	1 (1%)			7 (7%)
PROLIFERATION		1 (1%)		
PROLIFERATION, DIFFUSE	3 (3%)	19 (19%)	18 (18%)	12 (12%)
ULCER	9 (9%)	20 (20%)	21 (21%)	15 (15%)
PANCREAS				
ADENOMA	1 (1%)			5 (5%)
TESTES				
DEGENERATION	1 (1%)	4 (4%)	2 (2%)	9 (9%)
HYPERPLASIA	10 (10%)	3 (3%)	6 (6%)	23 (23%)
HYPERPLASIA, FOCAL				1 (1%)
INTERSTITIAL CELL, HYPERPLASIA, FOCAL				1 (1%)
BILATERAL, INTERSTITIAŁ CELL, ADENOMA			4 (4%)	6 (6%)
INTERSTITIAL CELL, ADENOMA	12 (12%)	9 (9%)	9 (9%)	11 (11%)
LYMPH NODE				
MEDIASTINAL, DYSPLASIA		1 (1%)	2 (2%)	8 (18%)
HISTIOCYTIC SARCOMA	2 (2%)	4 (4%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	6 (6%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC		2 (2%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	6 (6%)	13 (13%)	13 (13%)	23 (23%)
SPLEEN				
HISTIOCYTIC SARCOMA	2 (2%)	3 (3%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	7 (7%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC		2 (2%)	1 (1%)	
LYMPHOMA LYMPHO-IMMUNOBLASTIC	3 (3%)	5 (5%)	5 (5%)	11 (11%)
BONE, CRANIUM				
OSTEOSARCOMA	6 (6%)	6 (6%)	13 (13%)	11 (11%)



## **MALE RATS**

	0	500	5,000	20,000
	ppm	ppm	ppm .	ppm
(Natural Death)	100	100	100	
LUNG				
DYSPLASIA	8 (8%)	12 (12%)	11 (11%)	17 (17%)
BRONCHUS, INFLAMMATION	52 (52%)	43 (43%)	28 (28%)	24 (24%)
BRONCHUS, INFLAMMATION, CHRONIC		3 (3%)	18 (18%)	7 (7%)
HISTIOCYTIC SARCOMA	2 (2%)	4 (4%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	5 (5%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC		2 (2%)	1 (1%)	
LYMPHOMA LYMPHO-IMMUNOBLASTIC	16 (16%)	23 (23%)	26 (26%)	36 (36%)
EAR				
DYSPLASIA	6 (6%)	8 (8%)	8 (8%)	11 (11%)
CARCINOMA		1 (1%)		
SQUAMOUS CELL CARCINOMA	8 (8%)	9 (9%)	14 (14%)	19 (19%)
BILATERAL, CARCINOMA			1 (1%)	
BILATERAL, SQUAMOUS CELL CARCINOMA	1 (1%)	3 (3%)	2 (2%)	5 (5%)
ZYMBAL'S GLAND				
SQUAMOUS CELL CARCINOMA			1 (1%)	
LEFT, SQUAMOUS CELL CARCINOMA	1 (1%)		1 (1%)	1 (1%)
RIGHT, SQUAMOUS CELL CARCINOMA		2 (2%)		2 (2%)
KIDNEY				
BILATERAL, RENAL TUBULE, INFLAMMATION	2 (2%)	1 (1%)	2 (2%)	9 (9%)
MULTIPLE ORGANS				
HISTIOCYTIC SARCOMA	2 (2%)	4 (4%)	1 (1%)	1 (1%)
LEUKEMIA MONOCYTIC	1 (1%)			
LEUKEMIA MYELOID	8 (8%)	4 (4%)	6 (6%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	16 (16%)	24 (24%)	28 (28%)	37 (37%)
LYMPHOMA LYMPHOBLASTIC	1 (1%)	3 (3%)	1 (1%)	1 (1%)

## **FEMALE RATS**

	0	500	5,000	20,000
	ppm	ppm	ppm	ppm
(Natural Death)	<b>建建100</b> 条	100	100	<b>24100</b>
LIVER				
DEGENERATION, FATTY	27 (27%)	17 (17%)	23 (23%)	53 (53%)
HISTIOCYTIC SARCOMA	1 (1%)	2 (2%)	2 (2%)	2 (2%)
LEUKEMIA MYELOID	3 (3%)	3 (3%)	2 (2%)	3 (3%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	3 (3%)		3 (3%)	2 (2%)
STOMACH, FORESTOMACH				
DYSPLASIA				7 (7%)
HEART				
PERICARDIUM, INFLAMMATION	2 (2%)	2 (2%)	2 (2%)	6 (6%)
UTERUS				
SCHWANNOMA MALIGNANT	3 (3%)	4 (4%)	3 (3%)	6 (6%)



## **FEMALE RATS**

	0	500	5,000	20,000
	ppm	ppm	ppm	ppm
(Natural Death)		32 MOOL 32	1 100 24	200.3
LYMPH NODE	SALUGAR CERTIFICATION OF THE PARTY OF THE PA	and the state of t	BOS AS MICHES PORT AND	COMMON ALCOHOLOGICAL
HISTIOCYTIC SARCOMA	1 (1%)	2 (2%)	2 (2%)	3 (3%)
LEUKEMIA MYELOID	3 (3%)	1 (1%)	1 (1%)	3 (3%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	6 (6%)	10 (10%)	13 (13%)	12 (12%)
SPLEEN	, , , , , ,			
PIGMENTATION, HEMOSIDERIN	18 (18%)	26 (26%)	32 (32%)	35 (35%)
HISTIOCYTIC SARCOMA	1 (1%)	2 (2%)	2 (2%)	2 (2%)
LEUKEMIA MYELOID	3 (3%)	2 (2%)	2 (2%)	3 (3%)
LYMPHOMA LYMPHOBLASTIC	1	1 (1%)	1 (1%)	
LYMPHOMA LYMPHO-IMMUNOBLASTIC	3 (3%)	6 (6%)	6 (6%)	8 (8%)
THYMUS				
HISTIOCYTIC SARCOMA			1 (1%)	
LEUKEMIA MYELOID			1 (1%)	1 (1%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)		
LYMPHOMA LYMPHOCYTIC		1 (1%)		
LYMPHOMA LYMPHO-IMMUNOBLASTIC	2 (2%)	1 (1%)	3 (3%)	2 (2%)
BONE, CRANIUM				
OSTEOSARCOMA	1 (1%)	4 (4%)	3 (3%)	5 (5%)
LUNG				
DYSPLASIA	4 (4%)	7 (7%)	14 (14%)	14 (14%)
BRONCHUS, INFLAMMATION, CHRONIC		5 (5%)	1 (1%)	13 (13%)
HISTIOCYTIC SARCOMA		2 (2%)	2 (2%)	1 (1%)
LEUKEMIA MYELOID	3 (3%)	1 (1%)	1 (1%)	3 (3%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	9 (9%)	10 (10%)	16 (16%)	19 (19%)
EAR				
SQUAMOUS CELL CARCINOMA	8 (8%)	6 (6%)	12 (12%)	16 (16%)
BILATERAL, SQUAMOUS CELL CARCINOMA	1 (1%)	2 (2%)	4 (4%)	3 (3%)
ZYMBAL'S GLAND				
LEFT, SQUAMOUS CELL CARCINOMA	1 (1%)	1 (1%)	1 (1%)	3 (3%)
RIGHT, ADENOMA				2 (2%)
RIGHT, SQUAMOUS CELL CARCINOMA		2 (2%)	2 (2%)	1 (1%)
MULTIPLE ORGAN				
HISTIOCYTIC SARCOMA	1 (1%)	2 (2%)	2 (2%)	3 (3%)
LEUKEMIA MYELOID	3 (3%)	3 (3%)	3 (3%)	3 (3%)
LYMPHOMA LYMPHO-IMMUNOBLASTIC	9 (9%)	17 (17%)	19 (19%)	21 (21%)
LYMPHOMA LYMPHOBLASTIC		1 (1%)	1 (1%)	1 (1%)
LYMPHOMA LYMPHOCYTIC	<u></u>	1 (1%)		<u> </u>



# IX. SIGNIFICANT STUDY FINDINGS TO BE REVIEWED AND ADDRESSED DURING THE QUALITY REVIEW:

## **MALE RATS**

ORGAN	MORPHOLOGY	FINDING
Lung	Histiocytic Sarcoma	Increased Incidence
	Leukemia Monocytic	Increased Incidence
	Leukemia Myeloid	Increased Incidence
	Lymphoma Lymphoblastic	Increased Incidence
	Lymphoma Lympho-Immunoblastic	Increased Incidence
• .	Hyperplasia, Adenomatous	Terminology
	Dysplasia	Increased Incidence
	Bronchus, Inflammation	Decreased Incidence
1.	Bronchus, Inflammation, Chronic	Increased Incidence
Liver	Histiocytic Sarcoma	Terminology
	Leukemia Monocytic	Terminology
	Leukemia Myeloid	Decreased Incidence
	Lymphoma Lymphoblastic	Terminology
	Lymphoma Lympho-Immunoblastic	Increased Incidence
	Dysplasia	Terminology
Spleen	Histiocytic Sarcoma	Terminology
	Leukemia, Monocytic	Terminology
	Leukemia, Myeloid	Decreased Incidence
	Lymphoma Lymphoblastic	Terminology
	Lymphoma Lympho-Immunoblastic	Increased Incidence
	Dysplasia	Terminology
Thymus	Leukemia Myeloid	Terminology
	Lymphoma Lymphoblastic	Terminology
	Lymphoma Lympho-Immunoblastic	Terminology
All Lymph Nodes	Histiocytic Sarcoma	Terminology
	Leukemia Monocytic	Terminology
	Leukemia Myeloid	Decreased Incidence
	Lymphoma Lymphoblastic	Terminology
,	Lymphoma Lympho-Immunoblastic	Increased Incidence
	Dysplasia	Terminology
Zymbal's Gland (NOS, Left, Right)	Squamous Cell Carcinoma	Increased Incidence
	Dysplasia	Terminology
	Inflammation (NOS, Acute)	Decreased Incidence
Ear (NOS, Bilateral)	Carcinoma	Increased Incidence
A second	Squamous Cell Carcinoma	Increased Incidence
Ear	Dysplasia	Increased Incidence & Terminology
MANAGEMENT AND	Inflammation	Decreased Incidence
Nose, Sinus	Inflammation	Increased Incidence
Bone, Cranium	Osteosarcoma	Increased Incidence
	Osteoma	Increased Incidence



### X. RECOMMENDED ORGANS AND LESIONS FOR REVIEW:

## A. ORGANS TO BE REVIEWED FOR ALL LESIONS

Due to the limited time allowed for this review, a large focused portion of the reported treatment-related effects will be evaluated. They are listed below. Treatment-related effects in the testes and suggestive effects (not reported) will not be reviewed. Female rats will not be reviewed.

## **MALE RATS**

None

#### **FEMALE RATS**

Review Not Required

## B. ORGANS TO BE REVIEWED FOR SPECIFIC LESIONS

The following organs (incidence organs) will be reviewed from all animals in the control and high dose group males for the designated diagnoses only:

## **MALE RATS**

Zymbal's Gland - Squamous Cell Carcinoma

Zymbal's Gland, Left - Squamous Cell Carcinoma

Zymbal's Gland, Right - Squamous Cell Carcinoma

Zymbal's Gland - Dysplasia

Zymbal's Gland - Inflammation

Ear - Carcinoma

Ear - Squamous Cell Carcinoma

Ear, Bilateral - Carcinoma

Ear, Bilateral - Squamous Cell Carcinoma

Ear - Dysplasia

Ear - Inflammation

Lung, Bronchus - Inflammation

Lung, Bronchus - Inflammation, Chronic

Lung - Histiocytic Sarcoma

Lung - Leukemia Monocytic

Lung - Leukemia Myeloid

Lung - Lymphoma Lymphoblastic

Lung - Lymphoma Lympho-Immunoblastic

Lung - Dysplasia

Lung - Hyperplasia, Adenomatous

Liver - Histiocytic Sarcoma

Liver - Leukemia Myeloid

Liver - Lymphoma Lymphoblastic





Liver - Lymphoma Lympho-Immunoblastic

Liver - Leukemia Monocytic

Liver - Dysplasia

Spleen - Histiocytic Sarcoma

Spleen - Leukemia Myeloid

Spleen - Lymphoma Lymphoblastic

Spleen - Lymphoma Lympho-Immunoblastic

Spleen - Leukemia Monocytic

Spleen - Dysplasia

All Lymph Nodes - Histiocytic Sarcoma

All Lymph Nodes - Leukemia Myeloid

All Lymph Nodes - Lymphoma Lymphoblastic

All Lymph Nodes - Lymphoma Lympho-Immunoblastic

All Lymph Nodes - Leukemia Monocytic

All Lymph Nodes - Dysplasia

Thymus - Leukemia Myeloid

Thymus - Lymphoma Lymphoblastic

Thymus - Lymphoma Lympho-Immunoblastic

Nose, Sinus - Inflammation

## **FEMALE RATS**

Review Not Required

## C. SPECIFIC LESIONS FOR REVIEW

These organs will be reviewed only when the specific diagnosis is present.

## **MALE RATS**

Bone, Cranium - Osteoma

Bone, Cranium - Osteosarcoma

## **FEMALE RATS**

Review Not Required

## XI. OTHER COMMENTS:

In-life data indicates that tissue masses were noted at clinical observations. Some of these observations will be reviewed to see if these clinical observations were recorded at necropsy and then able to be identified at histopathologic evaluation.



## XII. CONFLICT OF INTEREST STATEMENT

This statement is to certify that the personnel listed below, employed by Experimental Pathology Laboratories, Inc.<sup>®</sup>, participated in the Pathology Data Review (PDR) from the Methyl Alcohol in SD Rats: Chronic-Lifetime Study (C00117E/00117-68). They have not been involved in any aspect of the study for any organization other than NTP which conducted the study nor the generation and/or evaluation of materials or data which were reviewed prior to the receipt of materials from the study lab. Hence, their participation in the PDR poses no apparent or actual conflict of interest.

RODNEY A. MILLER, D.V.M., Ph.D.

Date

Diplomate, ACVP Veterinary Pathologist

RAM:asc

\* Non-Key Contract Personnel withheld under Exemption B4.



## **ATTACHMENT F**

## PROTOCOL FEBRUARY 2010

Protocol (9 pages) withheld under Exemption B4.



## **ATTACHMENT G PUBLICATION**

## Results of Long-Term Experimental Studies on the Carcinogenicity of Methyl Alcohol and Ethyl Alcohol in Rats

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Cancer Research Center, European Ramazzini Foundation for Oncology and Environmental Sciences, Bologna, Italy

ABSTRACT: Methyl alcohol was administered in drinking water supplied ad libitum at doses of 20,000, 5,000, 5000, or 0 ppm to groups of male and female Sprague-Dawley rats 8 weeks old at the start of the experiment. Animals were kept under observation until spontaneous death. Ethyl alcohol was administered by ingestion in drinking water at a concentration of 10% or 0% supplied ad libitum to groups of male and female Sprague-Dawley rats; breeders and offspring were included in the experiment. Treatment started at 39 weeks of age (breeders), 7 days before mating, or from embryo life (offspring) and lasted until their spontaneous death. Under tested experimental conditions, methyl alcohol and ethyl alcohol were demonstrated to be carcinogenic for various organs and tissues. They must also be considered multipotential carcinogenic agents. In addition to causing other tumors, ethyl alcohol induced malignant tumors of the oral cavity, tongue, and lips. These sites have been shown to be target organs in man by epidemiologic studies.

KEYWORDS: methyl alcohol; ethyl alcohol; carcinogenicity; long-term bioassay; rat

#### INTRODUCTION

Automobiles and gasoline are two of the main consumer products characterizing the modern age. The annual consumption of gasoline has been estimated at over 600,000,000 tons throughout the world. With its vapors and combustion products, gasoline contributes in a decisive way to polluting the biosphere. The gasoline-car combination has turned progressively into an ecological and health problem, affecting the physical, chemical, and biological equilibria of the earth's biosphere, likely with a parallel effect on the health of man. Our awareness of the size and urgency of the ecological and health hazard calls for the promotion of strategies to deal with the problem.

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Deceased.

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Technological improvements may include: (1) producing less polluting gasolines in terms of both vapors and compounds generated by combustion; (2) designing engines geared to a lower emission of combustion products; and (3) producing systems for containing combustion products (such as catalytic converters). Producing less polluting gasolines calls for biomedical research aimed at identifying the potential toxic and carcinogenic effects of various kinds of gasoline, their components and combustion products, gauging what point such effects have currently reached, and producing a comparative evaluation of the risks. While the introduction of new fuels and gasoline additives may decrease certain components that are toxic to health and to the environment, it may generate new ones. No new fuel should be introduced as an improvement until research has proven it safe.

In 1975, the laboratory of the Cancer Research Center of the Ramazzini Foundation (CRC/RF) started a systematic project of carcinogenicity bioassays on: (1) various types of gasolines and other petroleum-derived fuels, namely, European unleaded gasoline (with a high content of aromatics), unleaded reformulated gasoline, leaded gasoline, gasoline containing 3% methyl alcohol, gasoline containing 5% ethyl alcohol, gasoline containing 15% methyl tert-butyl ether (MTBE), gasoline containing 15% ethyl tert-butyl ether (ETBE), kerosene, diesel fuel, and naphtha; (2) some of the major aromatic components such as benzene, toluene, xylenes, ethylbenzene, and 1,2,4-trimethylbenzene; (3) various types of octane enhancers such as the oxygenated additives methyl alcohol, ethyl alcohol, MTBE, ETBE, tertiary-amyl-methyl ether (TAME), di-isopropyl ether (DIPE), and the isoparaffin 2,2,4-trimethylpentane (TMP); (4) automobile exhaust and combustion products of note in oxygenated additive-containing gasolines such as formaldehyde and acetal-dehyde; and (5) catalysts such as artificial zeolites and precursors used in petroleum refining.

For the CRC/RF project on fuels, 51 carcinogenicity bioassays have been performed, 42 industrial products studied, and more than 20,000 experimental animals used. This project is, to our knowledge, unique. The results of the experiments on European unleaded gasoline with a high content of aromatics, leaded gasoline, kerosene, diesel fuel, benzene, toluene, xylenes, ethylbenzene, 1,2,4-trimethyl benzene, MTBE, ETBE, and preliminary results on formaldehyde have been published. This report outlines the final results of the carcinogenicity experiments performed at the CRC/RF on methyl alcohol and ethyl alcohol, two compounds proposed as oxygenated additives/alternative fuels.

Methyl alcohol is a clear, colorless, volatile, flammable liquid with a mild alcoholic odor. It is miscible with water and many organic solvents and forms many binary and zeotropic mixtures.<sup>6</sup> Methyl alcohol (CH<sub>3</sub>OH) has a molecular weight of 32.04. Most methyl alcohol is produced by catalytic conversion of pressurized synthesis gas (hydrogen, carbon monoxide, and carbon dioxide) in the presence of metallic heterogeneous catalysts.<sup>7,8</sup> Since 1979, the world production of methyl alcohol has steadily increased and is now greater than 30 million tons per year.<sup>9</sup>

Approximately 70% of the methyl alcohol produced worldwide is used as feedstock and for the chemical synthesis of formaldehyde, MTBE, acetic acid, methyl metacrylate, and dimethyl terphtalate.<sup>6</sup> Methyl alcohol is a potential substitute for petroleum. It can be directly used in fuels as a replacement for gasoline and as an additive in gasoline and diesel fuel. Methyl alcohol is favored over conventional fuels because of its lower ozone-forming potential, lower emission of some pollutants, particularly benzene, polycyclic aromatic hydrocarbons, and sulfur compounds, and its low evaporative emissions. On the other hand, the possibility of higher formaldehyde emissions, its higher acute toxicity, and, at present, lower cost-efficiency favor conventional fuels. <sup>10</sup> Methyl alcohol is not usually used alone but is included in solvent mixtures. <sup>11</sup>

Methyl alcohol occurs naturally in humans, animals, and plants. <sup>12-20</sup> Natural emission sources of methyl alcohol include volcanic gasses, vegetation, microbes, and insects. <sup>21-23</sup> In 1994, the U.S. EPA reported that methyl alcohol was the most released chemical to the environment. <sup>24</sup>

Urban air levels of methyl alcohol of  $10.5-131~\mu g/m^3$  (8–100 ppb) have been reported. <sup>23</sup> If methyl alcohol, either 100% or in gasoline blends, becomes a major automotive fuel, emissions of methyl alcohol may arise as uncombusted fuel in exhaust or from evaporation during refueling. <sup>25</sup> Some methyl alcohol exposure concentrations have been postulated for various scenarios. For instance, in a public garage, if 100% of vehicles were fueled with methyl alcohol, air concentrations were projected to be 150 ppm. In most cases, exposure of the general public would be brief but repeated over time. <sup>26</sup>

Data on the occurrence of methyl alcohol in water, particularly drinking water, are limited. Methyl alcohol was identified in water in 24 locations in the United States during the period 1974–1976.<sup>27</sup> The frequency of occurrence was as follows: finished drinking water, 12; effluents from chemical plants, 6; effluent from sewage treatment, 4; effluent from paper and latex production, 1.

Dietary methyl alcohol can arise in large part from fresh fruit and vegetables. The methyl alcohol content of fresh and canned fruit juices, principally orange and grape-fruit juices, varies considerably and may range from 1–43 mg/L to 12–640 mg/L, with an average of 140 mg/L. <sup>28–30</sup> Fermented and distilled beverages can contain high levels of methyl alcohol. <sup>31</sup> The sweetening agent aspartame hydrolyzes in the gastrointestinal tract to become free methyl alcohol. <sup>25</sup>

The primary routes of methyl alcohol exposure are inhalation and ingestion. Methyl alcohol distributes readily and uniformly in tissues in direct relation to their water content. In all mammalian species studied, methyl alcohol is metabolized in the liver by sequential oxidative steps to formaldehyde, formic acid, and  $\rm CO_2$ . However, there are wide differences in the route of formate oxidation among different species that determine the sensitivity to methyl alcohol. Oral administration to rats showed an  $\rm LD_{50}$  in the range of 7.4–13 g/kg bw. 32

In vitro and in vivo mutagenicity studies on methyl alcohol, such as the Ames test, somatic mutation assay in CH-V79 cells, chromosome aberrations, sister chromatide exchanges, and the micronucleus test in mice, were all reported to be negative. <sup>33,34</sup> There are no reports of genotoxic, reproductive, or developmental effects in humans from methyl alcohol exposure. <sup>6</sup>

Although more than 30 million tons per year of methyl alcohol are produced, carcinogenicity studies are less than adequate. In two carcinogenicity studies, performed by the New Energy Development Organization (NEDO) in Japan, in which B6C3F<sub>1</sub> mice and Fisher 344 rats of both sexes were exposed by inhalation to 10, 100, and 1,000 ppm methyl alcohol for 20 hours/day for 18 and 24 months, respectively, no evidence of carcinogenicity was found in either species. <sup>33, 34</sup>

In a pilot study performed at the CRC/RF, Sprague-Dawley rats were exposed to 15 or 0 ppm methyl alcohol administered in drinking water for 104 weeks and then

observed until spontaneous death. An increase in the incidence of total malignant tumors and leukemia (mostly in males) was observed.<sup>5</sup> The final results of this study are reported in this volume in the report on formaldehyde.

Ethyl alcohol (CH<sub>3</sub>CH<sub>2</sub>OH) has a molecular weight of 46.07. Ethyl alcohol may be produced from fermentation and petroleum ethylene synthesis.<sup>35</sup> Ethyl alcohol is one of the most widely produced, used, and diffused compounds at the global level.

The ethyl alcohol contained in alcoholic beverages (wine, beer, spirits, etc.), amounted to an annual world production in the mid-1980s of over 110 million hectoliters.<sup>36</sup> The total fuel ethyl alcohol production worldwide was around 200 million hectoliters in 2001. If all recently announced ethyl alcohol projects are implemented, the total worldwide ethyl alcohol fuel production could grow to 310 million hectoliters by 2006.<sup>37</sup>

Ethyl alcohol is used in many industrial processes, namely, the pharmaceutical, cosmetic, and synthetic rubber industries, as an antifreeze and as a solvent or processing agent for various purposes.<sup>38</sup> Ethyl alcohol is naturally present in alcoholic beverages as a consequence of fermentation of carbohydrates with yeast.<sup>39</sup>

Ethyl alcohol is proposed as a fuel, as an oxygenated additive of gasoline, and as a precursor of ETBE, a synthetic additive of gasoline, an alternative to/competing with the oxygenated additive most commonly used today, MTBE. The possibility that ethyl alcohol may be widely used as a fuel, as an oxygenated additive of gasoline, or in the production of ETBE increases the risk of its diffusion in surface and groundwater during production, storage, transportation, and use, as from the emission of exhaust from vehicles as an unburned product of gasoline combustion. The combustion of ethyl alcohol and its metabolic transformation in the body produce acetaldehyde which, according to data in the literature and the results of experiments conducted at CRC/RF reported in this volume, has a carcinogenic potential in laboratory animals.

Data on the air concentration of ethyl alcohol are few. The average ambient level in air in the city of Porto Alegre, Brazil, where vehicles run entirely on ethyl alcohol, is 0.023 mg/m³ (12 ppb).40 Atmospheric degradation is predicted to be rapid.41 Ethyl alcohol rapidly degrades in groundwater and is not expected to persist beyond source areas. Ethyl alcohol in surface water is expected to undergo rapid biodegradation as long as it is not present in concentrations directly toxic to microorganisms.<sup>41,42</sup> Ethyl alcohol is not likely to accumulate or persist long in the environment.<sup>39</sup>

Although a great deal of information on the toxicological and health effects of ingested ethyl alcohol as a beverage is available, relatively little is known about its effects by inhalation exposure, which is relevant to its use as a fuel. About 60% of inhaled ethyl alcohol is retained by the body; the gastrointestinal tract completely absorbs ethyl alcohol in 2 to 6 hours; dermal absorption is insignificant. <sup>43,44</sup> From the portals of entry, ethyl alcohol distributes fairly uniformly throughout all tissues and organs, including the cerebrospinal fluid, brain, and, in pregnant human and laboratory animals, placenta and fetal tissues. <sup>43,44</sup> Ethyl alcohol is metabolized to acetaldehyde, which is then metabolized to CO<sub>2</sub> and water. <sup>45</sup>

Many epidemiologic studies have shown a positive relation between alcohol intake and excess tumors of the oral cavity, pharynx, larynx, esophagus, and liver. <sup>46</sup> These studies, however, do not show the total carcinogenic potential of ethyl alcohol. Ethyl alcohol has been the subject of 18 experimental studies on rodents, all of

them considered less than adequate for the evaluation of carcinogenic potential.<sup>46</sup> Ethyl alcohol, given in association with nitrosamine or vinyl chloride, increases the carcinogenic potential of these compounds.<sup>46</sup> Because of the expansion in the use and diffusion of ethyl alcohol in the workplace and environment and the lack of adequate experimental data to evaluate its carcinogenicity, experiments on ethyl alcohol described herein were performed.

#### MATERIALS AND METHODS

Methyl alcohol is produced by J.T. Baker, Deventer, Holland, and has a purity grade of 99.8%. Ethyl alcohol was supplied by "CARLO ERBA" pharmaceutical products, Milan, Italy, in 1-liter glass bottles every 3 months; its purity was higher than 99.8%. The impurities were the following: acidity (acetic acid)  $\leq 0.001\%$ ; alkalinity (NH<sub>3</sub>)  $\leq 0.0001\%$ ; carbonyl compound (CO)  $\leq 0.0005\%$ ; isopropyl alcohol  $\leq 0.003\%$ ; methanol (CH<sub>3</sub>OH)  $\leq 0.01\%$ ; residue on evaporation  $\leq 0.001\%$ ; H<sub>2</sub>O  $\leq 0.2\%$ .

During the experiment, both compounds were stored at a temperature of 4°C. Methyl alcohol was administered in drinking water at concentrations of 20,000, 5000, 500, or 0 ppm supplied ad libitum for 104 weeks to groups of male and female Sprague-Dawley rats beginning at 8 weeks of age. Control animals received tap water. The experiment on methyl alcohol started in April 1990 and ended after 153 weeks with the death of the last animal at 161 weeks of age.

Ethyl alcohol was administered in drinking water at concentrations of 10% or 0% supplied ad libitum to groups of male and female Sprague-Dawley rats; breeders and offspring were included in the experiment. Treatment started at 39 weeks of age (breeders), 7 days before mating, or from embryo life (offspring) and lasted until their spontaneous death. Control animals received tap water. The experiment on ethyl alcohol started in January 1986 and ended with the death of the last offspring at 179 weeks of age. Experiments were performed according to Good Laboratory Practices (GLP) and Standard Operating Procedure (SOP) of the CRC/RF.

Animals were identified by ear punch and housed in groups of five in makrolon cages ( $41 \times 25 \times 15$  cm) with a stainless steel wire top; a shallow layer of white wood shavings served as bedding. The animals were kept in a single room at  $23 \pm 2$  °C and 50-60% relative humidity.

Each morning, residual liquids from the previous day were removed, and the glass drinking bottles were washed and filled with fresh solution. Mean daily drinking water and feed consumption and weight were determined once weekly for the first 13 weeks and then every 2 weeks for 104 weeks. Thereafter, animals were weighed every 8 weeks until the end of the experiment. Status and behavior of animals were examined 3 times daily, and they were submitted to clinical examination for gross changes every 2 weeks.

Upon death, animals underwent systematic necropsy. Histopathology was routinely performed on the following organs and tissues: skin and subcutaneous tissue, brain, pituitary gland, Zymbal glands, parotid glands, submaxillary glands, Harderian glands, cranium (with oral and nasal cavities and external and internal ear ducts) (5 sections of head), tongue, thyroid and parathyroid, pharynx, larynx, thymus and mediastinal lymph nodes, trachea, lung and mainstem bronchi, heart, diaphragm, liver, spleen, pancreas, kidneys, adrenal glands, esophagus, stomach (fore and glands)

TABLE 1. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied ad libitum to male (M) and female (F) Sprague-Dawlwy rats

							Gr	oups								
	1	: 20,000	) ppm, ν/ν			II: 5,000	ppm, v/v			III: 500	ppm, v/v			IV: 0	(control)	
Site	Ma	ile	Fem		Ma		Fem	ale	Ma	le	Fem	ale	Ma	le	Fen	паје
Histotype	No.	%	No.	96	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Skin																
Acanthoma	0	•	0	-	1	1.0	0	-	0		0	-	1	1.0	0	-
Dermatofibroma.	0	•	. 0		1	1.0	0	-	1	1.0	0		1	1.0	0	
Squamous cell carcinoma	0	-	. 0	-	0	-	0	-	1	1.0	0	-	0	-	0	-
Sebaceous adenocarcinoma	ŋ	-	1	1.0	0	-	0	-	0	-	0	-	0	•	0	
Subcutaneous tissus																
Fibroma	0	-	0	-	0		0		0	-	0		1	1.0	0	
Fibrolipoma	0	-	0	-	0		0		1	1.0	0	-	0	-	0	
Fibroangioma	0		0		0		0		0	-	0	_	1	1.0	0	
Fibrosarcoma	· 1	1.0	Ó		0		0		0		0	-	0	-	0	
Liposarcoma	0 .	-	0	-	2	2.0	0	-	0	-	0	-	0		0	
Rhabdomyosarcoma	. 0	-	0	-	0	-	0	-	0.	-	0	-	1	1.0	0	
Mammary glands																
Fibroma and fibroadenoma	6(7)	6.0	40(72)	40.0	6	6.0	42(53)	42.0	6	6.0	47(63)	47.0	3	3.0	48(82)	48
Fibrolipoma	ò´	-	Ö		0	-	ì	1.0	Ō		o ´	•	0		ì	1
Lipoma	1	1.0	. 2	2.0	2	2.0	0		ī	1.0	0		1	1.0	0	
Adenocarcinoma	2	2.0	7(11)	7.0	2	2.0	5	5.0	ō	•	8(10)	8.0	Ō	•	8(9)	8
Carcinosarcoma	O	•	2	2.0	0		Ō	•	Ō		0	-	Ō	-	0	
Fibrosarcoma	0		1	1.0	I	1.0	Ō		Ô		0		Ô	-	ō	
Liposarcoma	Ö	-	Ō		2	2.0	i	1.0	3	3.0	1	1.0	2(3)	2.0	3	3
Angiosarcoma	0	-	. 0		0	-	1	1.0	1	1.0	Ô		0		ō	Ξ.
Zymbal glands <sup>b</sup>					-		-		_				-		-	
Sebaceous adenoma	0		2	2.0	0		0	_	0	-	0	-	0		0	
Carcinoma	3	3.0	4	4.0	2	2.0	3	3.0	2	2.0	3	3.0	1	1.0	i	1
Ear ducts <sup>b</sup>	_				_		_		_	-,-	-		-		•	-
Carcinoma	24(29)	24.0	19(21)	19.0	17(20)	17.0	16(20)	16.0	13(16)	13.0	8(10)	8.0	9(10)	9.0	9(10)	9
Nasal cavities <sup>b</sup>	21(22)		(= ^)	10	(20)	2.10	()		(10)		-(10)		- (10)	2.0	- (10)	-
Carcinoma	n		. 1	1.0	0		D		1	1.0	1	1.0	1	1.0	0	
Neuroblastoma	Ď		Ô		i	1.0	Ô	_	ñ	2.0	Ô	-	Ô		0	

TABLE 1. Continued

							Gr	oups								
		: 20,000	ppm, v/v	-		II: 5,000				111: 500 p	pm, v/v			1V: 0 (	control)	
Site		ale		nale	M	ale	Fem	ule	- M	lale	Fen	iale	M	ale	Fen	nale
Histotype	No.	%6	No.	%	No.	%	No.	%	No.	96	No.	%	No.	%	No.	4∕6
Oral cavity, tongue and lips <sup>b</sup>																
Acanthoma	0		0		0		0	-	1	1.0	0		0		0	-
Carcinoma	1	1.0	1	1.0	2	2.0	0	-	0		0	-	1	1.0	3	3.0
Pherynx <sup>b</sup>											•					
Carcinoma	0		0	-	1	1.0	0	-	0		1	1.0	0		0	-
Larynx <sup>b</sup>																
Carcinoma	1	1.0	0		0		0	-	0		0	-	0		0	-
Trachea																
Polyp	0	•	1	1.0	0	-	0	-	0		0	-	0		0	-
Lung																
Adenoma	0		1	1.0	1	1.0	0	-	0	-	0	•	1	1.0	1	1.0
Adenocarcinoma	1	1.0	0		0	-	0	-	0		0	-	0	-	0	-
Stomach																
- Forestomach																
Acanihoma	1	1.0	2	2.0	2	2.0	2	2.0	2	2.0	1	1.0	0		1	1.0
Squamous cell carcinoma	0		1	1.0	0	•	0	-	0	-	1	1.0	0	•	0	-
Intestine																
Adenocarcinoma	0	-	0	•	0	-	1	1.0	0	-	0 -	-	0	-	0	
Leiomyosarcoma	0	-	1	1.0	0	-	0	-	0	-	0		0		0	•
Liver																
Hepatocarcinoma	3	3.0	0	-	2	2.0	0		2	2.0	1	1.0	0	-	0	-
Angiosarcoma	0		0	-	0	-	0	-	0		1	1.0	0	-	0	
Pancreas																
Exocrine adenoma	5	5.0	1	1.0	0	-	0	-	0	-	0	-	1	1.0	1	1.0
Islet cell adenoma	9	9.0	5	5.0	13	13.0	4	4.0	16	16.0	8	8.0	7	7.0	7	7.0
Islet cell adenocarcinoma	0	•	0		2	2.0	1	1.0	0		0	•	0	•	0	-
Kidneys																
Adenoma	0		0		0	-	0	-	1	1.0	. 0	-	. 0	-	1	1.0
Lipoma	0	-	1	1.0	O	-	1	1.0	0	•	0	-	0	-	0	-
Liposarcoma	0	-	0	-	1	1.0	0	-	0	-	0	-	0	-	0	
Pelvis																
Transitional cell carcinoma	0	-	0	-	1	1.0	0	-	0	-	0	-	0	-	0	
Bladder																
Leiomyoma	0	-	0	-	0	•	0	-	0	-	i	1.0	0		0	-
Prostate																
Carcinoma	1	1.0			0				0				1	1.0		

TABLE 1. Continued

(ALE SPRAGUE DAWLEY RATS BEARING VARIOUS TYPES OF BENIGN AT	

								Ciroups								
		1: 20,000					0 ppm, w	'v		111: 500	) ppm, v/	Y			(control)	
Site		iale		male		lale		emale		Male		emale		Male		emale
Histotype	No.	9.6	No.	%	No.	96	No	. %	No.	9,6	No.	. %	No.	9υ	No.	0/0
Seminal vesicles																
Adenoma	1	1.0			0	•			0				0	-		
Adenocarcinoma	0	-			0	-			1	1.0			0	-		
Testes																
Interstitial cell adenoma	17(24)	17.0			13(17)	13.0			9	9.0			12	12.0		
Ovaries																
Theca cell tumor			1	1.0			0	-			0	-			0	-
Granulosa cell turnor			0	-			. 0	-			1	1.0			0	-
Sertoli cell tumor			1	1.0			2	2.0			3	3.0			0	
Malignant granulosa cell tumor			0	•			1	1.0			0	•			0	-
Uterus																
Polyp			5	5.0			14	14.0			20	20.0			12	12.0
Granular cell tumor (Abrikosoff's tumor)			0	•			0	•			1	1.0			0	•
Leiomyoma			0	-			0	•			1	1.0			4	4.0
Fibroangioma			0	•			0	•			0	-			1	1.0
Fibromyxoma			1	1.0			0	•			0	•			0	-
Adenocarcinoma			2	2.0			3	3.0			3	3.0			5	5.0
Leiomyosarcoma			0	•			ı	1.0			0				0	-
Malignant Schwannoma			1	1.0			0	•			1	1.0			0	-
Uterus & Vagina																
Adenocarcinoma			0	•			2	2.0			0				0	
Malignant Schwannoma			5	5.0			3	3.0			3	3.0			3	3.0
Vagina																
Leiomyoma			0	-			0				0				1	0.1
Malignant Schwannoma			1	1.0			0				0	•			0	-
Peritoneum																
Lipoma	0	•	0	-	0		0		0		1	1.0	0	•	1	0.1
Liposarcoma	0		0	-	1	1.0	0	-	1	1.0	0		1	1.0	0	-
Mesothelioma	1	1.0	1	1.0	1	1.0	0		0	-	0		0		0	-

TABLE 1. Continued

NUMBER AND PERCENTAGE OF MALE AND FEMALE SPRAGUE-DAWLEY RATS BEARING VARIOUS TYPES OF BENIGN AND MALIGNANT TUMORS\*

								тоиря								
			0 ррпц v/ч				) ppm, v/v				ppm, ν/γ				(control)	
Site		ale		nale		lale		nale	-	fale		nale		ale		male
Histotype	No.	%	No.	9,6	No.	%	No.	%	No.	%	No.	%	No.	%	Nυ,	%
Pituitary gland																
Adenoma	34	34.0	54	54.0	36	36.0	49	49.0	30	30.0	46	46.0	34	34.0	59	59.0
Adenocarcinoma	0	-	1	1.0	0		0	-	0		1	1.0	0		0	-
Thyroid gland																
Follicular adenoma	1	1.0	1	1.0	0	-	0	-	0	•	0 .		1	1.0	1	1.0
C-cell adenoma	0		2	2.0	1	1.0	ı	1.0	ŋ	-	2	2.0	1	1,0	3	3.0
Follicular carcinoma	1	1.0	0	-	0	•	1	1.0	1	1.0	0		0	-	0	-
C-cell carcinoma	0		0		0		0	-	1	1.0	0	•	0	-	0	
Parathyroid glands																
Adenoma	1	1.0	0	-	0		0	-	1	1.0	0	-	0	-	0	-
Adrenal glands									,							
Cortical adenoma	1	1.0	3	3.0	1	1.0	3	3.0	1	1.0	3	3.0	0		7	7.0
Pheochromocytoma	19(26)	19.0	10(13)	10.0	32(44)	32.0	8(10)	8.0	38(51)	38.0	15(20)	15.0	26(38)	26.0	21(26)	21.0
Cortical adenocarcinoma	O .	-	ì	1.0	ò	-	Ò	•	Ò	-	2	2.0	0		2	2.0
Pheochromoblastoma	3	3.0	0	-	3	3.0	1	1.0	1	1.0	1(2)	1.0	6	6.0	4(5)	4.0
Central nervous system											• • •				, ,	
- Brain																
Oligodendroglioma	0	-	0	-	1	1.0	0	-	2	2.0	1	1.0	0	-	3	3.0
Ependymoma	0		0	-	0	-	0	-	0	-	0		1	1.0	0	-
- Meninges																
Benign meningioma	1	1.0	0	-	0	-	1	1.0	2	2.0	0		0	-	0	-
Malignant meningioma	0		0	-	0	-	0	•	1	1.0	0	-	0	•	0	
Peripheral nervous system																
- Major peripheral nerves																
Malignant Schwannoma	1	1.0	1	1.0	0	-	0	-	1	1.0	0	-	2	2.0	0	-
- Ganglia																
Benign Schwannoma	0		0		0	-	0	-	0	-	1	1.0	0	-	0	•
Pheochromocytoma	0	-	0		0	-	0	-	0	-	1	1.0	0	-	0	
Bones <sup>c</sup>																
- Head																
Osteoma	0	-	0		1	1.0	0	-	0	-	0	-	0	-	0	-
Osteosarcoma	11	11.0	6	6.0	13	13.0	3	3.0	6	6.0	4	4.0	6	6.0	1	1.0
- Other sites																
Osleosarcoma	1	1.0	0	-	0		0	-	1	1.0	1	1.0	2	2.0	0	

TABLE 1. Continued

NUMBER AND PERCENTAGE OF MALE AND FEMALE SPRAGUE-DAWLEY RATS BEARING VARIOUS TYPES	ac appropriate the accordance to the constant
NUMBER AND PERCENTACE OF MALE AND FEMALE SPRACE FAIRWLEY RATS BEARING VARIOUS TYPES	OF MENICIN AND MALIGNANT TUMORS"

								oups								
		I: 20,000	ppm, v/v	V		11: 5,000	ppm, v/v			III: 500	ррп, у/у			IV: 0 (	control)	
Site		ale		nale	M	fale	Fem		M	ale	Fer	nale	Male		Female	
Histotype	No.	%	No.	%	No.	%	No.	%	No,	%	No.	%	No.	%	No.	
Soft tissues		1														
Lipoma	1	1.0	0	•	0	-	0		0	-	0	-	0		0	
Fibrosarcoma	0	•	0	•	0		0		0	-	0		1	1.0	0	
Liposarcoma	0		1	1.0	0	-	0		1	1.0	0		0		0	
Pericytosarcoma	0		1	1.0	0	-	0		0	-	0		0		0	
Heart																
Мухота	0	• ,	0	-	0	-	0		1	1.0	1	1.0	0	-	0	
Malignant Schwannoma	2	2.0	0	-	1	1.0	0		0		0		1	1.0	1	
Thymus																
Benign thymoma <sup>d</sup>	1	1.0	1	1.0	0		0		0	-	1	1.0	0		2	:
Fibroangioma	0		0	-	0		0		0		0	-	1	1.0	0	
Malignant thymoma <sup>d</sup>	0		1	1.0	0		0		0	-	0		0		1	
Spleen																
Osteoma	0		0	-	1	1.0	0	-	0		0		0		0	
Fibroangioma	0		1	1.0	0		0		0		0		0		1	
Leiomyosarcoma	0		0	-	1	1.0	0		0		0		0		0	
Angiosarcoma	2	2,0	0	-	1	1.0	1	1.0	0		1	1.0	0		0	
Mediastinal and mesenteric lymph nodes																
Fibroangioma	0		0		1	1.0	0		1	1.0	0		1	1.0	0	
Hemolymphoreticular tissues "																
Lymphomas and leukemias	40	40.0	28	28.0	36	36.0	24(25)	24.0	35	35.0	24	24.0	28	28.0	13	1
Unknown							` '									
-Abdominal lymph nodes metastases																
Adenocarcinoma	0		1	1.0	0		0		0		0		0		0	

Botween brackets the number of tumors (one animal can bear more than one tumor)

b See table 3

c See table 4

<sup>&</sup>lt;sup>d</sup> In 96% of cases the tumor itself is composed of a mixture in varying proportions of epithelial cells and lymphocytes. In the remaining 4%, only epithelial cells are present. We consider that a tumor composed exclusively of lymphocytes should not be classified as a thymoma but as a lymphoma involving the thymus.

Including thymus, spleen, mediastinal and mesenteric lymph nodes

<sup>&</sup>lt;sup>f</sup> See table 5

TABLE 2. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied ad libitum to male (M) and female (F) Sprague-Dawley rats

#### TOTAL MALIGNANT TUMORS

					Malignar	t tumo	s
Group	Concentration	Anir	nals	Tumor-be	aring animals		Tumors
No.	(ppm, v/v)	Sex	No.	No.	%	No.	Per 100 animals
1	20,000	M F	100 100	70 63	70.0 *** 63.0 ***	104 95	104.0 ** 95.0 **
		M+F	200	133	66.5	199	99.5
11	5,000	M F M+F	100 100 200	64 48 112	64.0 ** 48.0 ** 56.0	97 73 170	97.0 *** 73.0 85.0
ш	500	M F	100 100	55 48	55.0 ** 48.0 **	78 72	78.0 72.0
		M+F	200	103	51.5	150	75.0
IV	0	M F M+F	100 100 200	50 43 93	50.0 43.0 46.5	66 60 126	66.0 60.0 63.0

dular), intestine (four levels), urinary bladder, prostate, gonads, interscapular fat pad, subcutaneous and mesenteric lymph nodes, and any other organs or tissues with pathologic lesions. All slides were examined microscopically by the same group of pathologists; a senior pathologist reviewed all tumors and any other lesion of oncologic interest. All pathologists followed the same criteria of histopathological evaluation and classification. Multiple tumors of different type and site, of different type in the same site, of the same type in bilateral organs, of the same type in the skin, in the subcutaneous tissue, and in mammary glands, or at distant sites of diffuse tissue (i.e., bones and skeletal muscle) were plotted as single/independent tumors. Multiple tumors of the same type in the same tissue and organ (including those of the bilateral organs) were plotted only once.

Statistical analysis was performed using the  $\chi^2$  test to evaluate differences in tumor incidence between treated and control groups. The Cochrane Armitage test was used to evaluate dose-response relations.

#### RESULTS

## Methyl Alcohol

There were no noteworthy changes in beverage or feed consumption apart from a decrease in water consumption in females treated with the highest dose between 8

p<0.01 using χ² test</li>
 p<0.01 using Cochrane-Armitage test for dose-response relationship</li>

TABLE 3. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied ad libitum to male (M) and female (F) Sprague-Dawley rats

CARCINOMAS	ARID RECORD

											carcinom	<b>as</b>						_
					nbal			Nε	ısal	Oral	cavity,							
Group	Concentration	Anit	nals_	gla	nds	Ear	ducts <sup>a</sup>	CAV	ities	tongue	and lips	Pha	rynx	La	ynx		Total	
No.	(ppm, v/v)	Sex	No.	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	_
I	20,000	М	100	3	3.0	24 (5)	24.0 ****	0	_	1	1.0	0		1	1.0	29	29.0	*
		F	100	4	4.0	19 (2)	19.0 **	1	1.0	1	1.0	0		0			25.0	
		M+F	200	7	3.5	43	21.5	1	0.5	2	1.0	0	•	1	0.5		27.0	
II	5,000	M	100	2	2.0	17 (3)	17.0 **	0		2	2,0	1	1.0	0		22	22.0	٠
**	3,000	F	100	3	3.0		16.0 **	0	-	ō	-	ō	-	0			19.0	
		M+F	200	5	2.5	33	16.5	0	-	2	1.0	1	0.5	0	-		20.5	
III	500	М	100	2	2.0	13 (3)	13.0 **	i	1.0	0	-	0		0		16	16,0	٠
		F	100	3.	3.0		8.0 **	ī	1.0	Ö	-	1	1.0	0	-		13.0	
		M+F	200	5	2.5	21	10.5	2	1.0	0	-	1	0.5	0	-		14.5	
IV	0	M	100	1	1.0	9 (1)	9.0	1	1.0	1	1.0	0		0	-	12	12.0	
		F	100	1	1.0	9 (1)	9.0	0	-	3	3.0	0	-	0	-	13	13.0	
		M+F	200	2	1.0	18	9.0	1	0.5	4	2.0	0	•	0	-	25	12.5	

<sup>&</sup>lt;sup>8</sup> Between brackets the number of animals with bilateral tumors

p<0.05 using  $\chi^2$  test

p<0.01 using  $\chi^2$  test

<sup>•</sup> p<0.05 using Cochrane-Armitage test for dose-response relationship

<sup>\*\*</sup> p<0.01 using Cochrane-Armitage test for dose-response relationship

TABLE 4. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied ad libitum to male (M) and female (F) Sprague-Dawley rats

## OSTEOSARCOMAS OF THE HEAD AND OTHER SITES

					Animal	s with o	steosa	coma	S
Group	Concentration	Anii	nals_	H	ead	Other	sites	Ţ	otal
No.	(ppm, v/v)	Sex	No.	No.	%	No.	%	No.	%
I	20,000	М	100	11	11.0	1	1.0	12	12.0
-	,	F	100	6	6.0	ō	-	6	6.0
		M+F	200	17	8.5	1	0.5	18	9.0
II	5.000	М	100	13	13.0	0	_	13	13.0
	•	F	100	3	3.0	0		3	3.0
		M+F	200	16	8.0	0	-	16	8.0
Ш	500	М	100	6	6.0	1	1.0	7	7.0
		F	100	4	4.0	1	1.0	5	5.0
		M+F	200	10	5.0	2	1.0	12	6.0
IV	0	M	100	6	6.0	2	2.0	8	8.0
		F	100	1	1.0	0	-	1	1.0
		M+F	200	7	3.5	2	1.0	9	4.5

and 56 weeks of age. A slight increase was observed in the body weight of males and, to a lesser extent, of females treated with the highest dose. No substantial changes in survival or behavioral changes were observed among the groups. No treatment-related nononcologic pathological changes were detected by gross inspection or histopathological examination.

The occurrence of benign and malignant tumors is shown in TABLE 1. Differences observed between treated and control animals were: (1) a dose-related increase of total malignant tumors in males and females of treated groups (TABLE 2); (2) a dose-related increase of carcinomas of the head and neck, mainly in the ear ducts, in males of treated groups and in females treated with 20,000 and 5,000 ppm (TABLE 3); (3) a statistically significant increase (P < 0.01) of testicular interstitial cell hyperplasias and adenomas in the group treated with the highest dose; (4) an increase in sarcomas of the uterus at the highest dose; (5) a dose-related increase in osteosarcomas of the head in males and females of the treated groups (TABLE 4); and (6) a dose-related increase in hemolymphoreticular neoplasias in males and females of the treated groups (TABLE 5).

### Ethyl Alcohol

The intake of beverages and feed was lower in treated than control animals. No significant differences in body weight or behavior were observed between treated and control animals. No significant differences occurred in survival between treated and control animals, with the exception of a lower survival of treated female off-

TABLE 5. Long-term carcinogenicity bioassays on methyl alcohol administered with drinking water supplied ad libitum to male (M) and female (F) Sprague-Dawley rats

## HEMOLYMPHORETICULAR NEOPLASIAS AND THEIR DISTRIBUTION BY HISTOCYTOTYPE

						į				th hemol	ympho	reticular ne	oplasias			
						Lymp	hoblastic	Lymphol	olastic	Lymph	ocytic	Lympho	immuno-	Histiocyti	c sarcoma	Myeloid
Group	Concentration	Anir	nals	,	Total®	lym	phomab	leuker	nia	lymph	omab	blastic ly	mphoma <sup>b</sup>	monocytic	leukemia <sup>b</sup>	leukemia <sup>b</sup>
No.	(ppm, v/v)	Sex	No.	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No. %
						i										
I	20,000	M	100	40	40.0	1	2.5	0	-	0	-	37	92.5	1	2.5	1 2.5
		F	100	28	28.0	1	3.6	0	•	0	-	21	75.0	3	10.7	3 10.7
		M+F	200	68	34.0	2	2.9	0	•	0	•	58	85.3	4	5.9	4 5.9
п	5,000	M	100	36	36.0	. 1	2.8	0	-	0		28	77.8	1	2.8	6 16.7
	•	F	100	24 <sup>c</sup>	24.0	1	4.2	0	-	0		19	79.2	2	8.3	3 12.5
		M+F	200	60°		2	3.3	0	-	0	•	47	78.3	3	5,0	9 15.0
III	500	M	100	35	35.0	3	8.6	0		0		24	68.6	4	11.4	4 11.4
		F	100	24	24.0 *	1	4.2	0		1	4.2	17	70.8	2	8.3	3 12.5
		M+F	200	59	29.5	4	6.8	0	•	1	1.7	41	69.5	6	10.2	7 11.9
IV	0	M	100	28	28.0	1	3.6	0		0	_	16	57.1	3	10.7	8 28.6
		F	100	13	13.0	0	•	0	-	0		9	69.2	1	7.7	3 23.1
		M+F	200	41	20.5	1	2.4	0	•	0	•	25	61.0	4	9.8	11 26.8

<sup>\*</sup> Percentages refer to the number of animals at start

<sup>&</sup>lt;sup>b</sup> Percentages refer to the number of animals bearing hemolymphoreticular neoplasias

<sup>&</sup>lt;sup>c</sup> One animal bore a lymphoimmunoblastic lymphoma and myeloid leukemia

<sup>\*</sup> p< 0,05 using  $\chi^2$  test

<sup>•</sup> p<0.05 using Cochrane-Armitage test for dose-response relationship

TABLE 6. Long-term carcinogenicity bioassays on ethyl alcohol administered with drinking water supplied ad libitum to male (M) and female (F) Sprague-Dawley rats

NUMBER AND PERCENTAGE OF MALE AND FEMALE SPRAGUE-DAWLEY RATS BEARING VARIOUS TYPES OF BENIGN AND	MALIGNANT TIMORG

								C	roups							
		: Ethyl al (Bre	cohol 10 eders)	%			ing wate				pring)			(Offi	king wate pring)	
Site	M	lale	Fe	male	N	iale	Fe	male	y	/ale	Fc	male	M	ale	Fe	emale
Histotype	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Bones																
- Head																
Osteosarcoma	8	7.3	6	5.5	0	•	4	3.6	6	20.0	4	10.3	4	8.2	3	5.5
Other sites																
Osleosarcoma	4	3.6	0	-	1	0.9	0	-	0	•	ı	2.6	0	•	0	•
Chondrosarcoma	0		0		0		0	•	1	3.3	0		0		0	
Soft tissues																
Liposarcoma	0	-	0		0		0		1	3.3	0		0	-	0	-
Heart .																
Malignant Schwannoma	0	-	2	1.8	1	0.9	1	0.9	0	-	0		0	-	0	-
Thymus																
Malignant thymomac	0		0	-	0	-	1	0.9	0	•	0		0	•	0	
Spleen																
Fibroma	0		0		1	0.9	0	-	0		0	-	0	-	0	-
Fibroangioma	2	1.8	0	-	1	0.9	0		0		1	2.6	1	2.0	0	-
Mesenteric lymph nodes																
Fibroangioma	1	0.9	0	-	1	0.9	0		2	6.7	1	2.6	1	2.0	1	1.8
Hemolymphoreticular tissue <sup>d</sup>	•		-		-		_			·						
Lymphomus and leukemias	39	35.5	46	41.8	35	31.8	17	15.5	9	30.0	8	20.5	8(10)	20.4	11	20.0

Between brackets the number of tumors (one animal can bear more than one tumor)

b Ses table 8

In 96% of cases the tumor itself is composed of a mixture in varying proportions of epithelial cells and lymphocytes. In the remaining 4%, only epithelial cells are present. We consider that a tumor composed exclusively of lymphocytes should not be classified as a thymoma but as a lymphoma involving the thymus.

d Including thymus, spleen and mesenteric lymph nodes

TABLE 6. Continued

									roups							
	I:		lcohol 10% eders)	6			king water eders)		1		lcohol 109 pring)	6			king water spring)	
Site	Mi	ale	Fem	ale	M	ale	Fem	ale	M	ale	Fem	alc	M	ile	Fen	nale
Histotype	No.	%	No.	%	No.	%	No.	%	No.	%	No.	96	No.	%	No.	%
Skin																
Acanthoma	0	-	0	•	1	0.9	0		1	3.3	0	-	0	•	0	
Squamous cell carcinoma	0 1	•	0	-	1	0.9	0	-	0	-	0	-	0	-	0	
Basocellular carcinoma	0	-	0	•	0	-	1	0.9	0		0	-	0	-	0	
Subcutaneous tissue																
Fibroma	0 -	-	0		2	1.8	0		0		0		0	•	0	
Rhabdomyosarcoma	0		0	-	0	-	0		0		0	-	0	-	1(2)	1
Pericytosarcoma	0	-	0	-	1	0.9	0		0	-	0		0	-	Ò	
Mammary glands																
Fibroma and fibroadenoma	7(9)	6.4	30(43)	27.3	3	2.7	42(63)	38.2	0		21(33)	53.B	3	6.1	23(35)	4
Fibrolipoma	o i	-	ò		0	-	ò		1	3.3	Ò		0	-	Ò	
Lipoma	0	-	0	•	0	-	1	0.9	0	-	0		1	2,0	0	
Adenocarcinoma	1	0.9	11(14)	10.0	0		8	7.3	0	-	7(10)	17.9	0	-	5(6)	9
Fibrosarcoma	0		ì	0.9	0		0	-	0	-	O .	-	0	-	ì	1
Leiomyosarcoma	0		0	•	0	-	0		0	-	0		0	-	1	1
Liposarcoma	0	-	0	-	0		0	•	0	-	0		0	-	- 1	1
Angiosarcoma	0		0		1	0.9	0		0		0		0	•	9	
Harderian glands																
Adenoma	0	-	1	0.9	0	-	0	•	0		0		0	-	0	
Zymbal glands <sup>b</sup>																
Sebaceous adenoma	0	-	0	-	0	-	0		0	-	0		0	-	1	1
Carcinoma	3	2.7	6(7)	5.5	2	1.8	2(3)	1.8	0		1	2.6	0	-	3	:
Ear ducts <sup>b</sup>			` '													
Carcinoma	2	1.8	7(9)	6.4	6	5,5	9	8.2	5	16.7	6	15.4	3(4)	6.1	5(6)	5
Nasal cavities <sup>b</sup>			. ,													
Carcinoma	3	2.7	1	0.9	2	1.8	1	0.9	0	-	0	-	0	-	1	1
Olfactory neuroblastoma	1	0.9	2	1.8	2	1.8	2	1.8	1	3.3	0		0		0	

TABLE 6. Continued

								G	roups							
	1:	Ethyl ald (Bree		6		II: Drink (Bree	ing water ders)		II	I: Ethyl al (Offsp		%			king water spring)	
Site	M	ale	Ferr		Ma	le	Fen			ale	Fen		Mt		Fen	nale
Histotype	No.	%	No.	%	No.	%	No.	%	No.	96	No.	%	No.	%	No.	%
Oral cavity and lips <sup>b</sup>																
Acanthonia	0		0	-	0	-	1	0.9	0		1	2.6	0	-	0	
Carcinoma	11	10,0	12	10.9	3	2.7	2	1,8	9	30.0	15	38.5	2	4.1	3	5.5
Tongue <sup>b</sup>																
Carcinoma	4	3.6	0	-	0	-	0		1	3.3	1	2.6	0		0	
Pharynx <sup>b</sup>																
Carcinoma	0		0	-	1	0.9	1	0.9	0		0		0		0	
Larvnx <sup>b</sup>																
Carcinoma	0		1	0.9	0		0		0	-	0		0	-	1	1.8
Trachen																
Carcinoma	0	-	1	0.9	O	-	0		0		0		0		0	
Lung			_													
Fibroma	0	-	1	0.9	0	-	0		0		0		0		0	
Fibroangioma	0	-	ō		O		0		1	3.3	0		0		0	
Squamous cell carcinoma	0	-	1	0.9	0	-	0		0		0	_	0		Ō	
Adenocarcinoma	0	-	ō	-	0	-	1	0.9	0		0	-	0		0	
Leiomyosarcoma	0		0	-	0	-	D	-	0	-	0	-	0		1	1.8
Esophagus															_	
Carcinoma	0		1	0.9	0		0		0		0		0		0	_
Stomach			-	,	-		-		•		U		·	-	U	-
- Forestomach																
Acanthoma	8	7.3	3	2.7	I	0.9	1	0,9	0		2	5.1	1	2.0	2	3.6
Carcinoma	2	1.8	3	2.7	ō	•	ō	-	i	3.3	ī	2.6	ò	-	õ	٥,٠
- Glandular stomach	-	.,,	-						•	3	•	2.0	U	•	U	-
Adenocarcinoma	0		0	-	ı	0.9	1	0.9	0	_	0		0	_	O	
Liver	•		•		•	0,5	•	0.5	Ü		·	•	U	-	u	•
Cholangioma	0		2	1.8	0		0		0	_	0		0	-	1	1.8
Hepatocarcinoma	1	0.9	2	1.8	Ö		Ö		1	3.3	2	5.1	5	10.2	i	1.8
Angiosarcoma	Ô		2	1.8	o	-	0	-	Ô	٠.,٥	0	3.1	0	10.2	i	1.8
Pancreas	U	-	-	1,0	Ü	-	U	-	U	•	U	-	U	•	_	
Exocrine adenoma	2	1.8	2	1.8	1	0,9	1	0.9	0		0		0		-cqnt	inue
Islet cell adenoma	6	5.5	1	0.9	4	3.6	2	1.8	1	3.3	2	5.1	5	10.0		
Islet cell carcinoma	0	2.3	1	0.9	1	0,9	0	1.0	0	.71				10.2	1	1.8
Kidneys	U	-	1	0.9		0,9	U	•	U	•	1	2.6	0	-	0	-
Adenocarcinoma		0.9	,	0.0	0			0.0	•							
	1		1	0.9	0	•	1	0.9	0	-	0	-	0	-	1	1.8
Nephroblastoma	0	•	1	0.9	_	•	0	•	0	•	0		0	-	0	-
Liposarcoma	0	•	0	-	0	•	0	•	0	-	1	2.6	0	•	0	-
Angiosarcoma	1	0.9	0	•	0	-	0	•	0	-	0	-	0	•	0	-

TABLE 6. Continued

								G	roups							
	I		cohal 109 edera)	%			cing water eders)		II		icohol 10 pring)	%			iking water (spring)	•
Site	M	ale	Fen	nale	Mr	ile	Fen	nale	M	ale	Fer	pale	M	ale		male
Histotype	No.	96	No.	%	No.	96	No.	96	No.	%	No.	%	No.	%	No.	%
Seminal vesicles																
Adenocarcinoma	I	0.9			0	-			1	3,3			0			
Prostate																
Adenocarcinoma	0	-			1	0.9			0	-			0	-		
Testes																
Interstitial cell adenoma	23(34)	20.9			9(12)	8.2			4(6)	13.3			4	8,2		
Ovaries									, ,							
Cystadenoma			1	0.9			4	3.6			0				0	
Granulosa cell tumor			0				1	0.9			0	-			0	
Theca cell tumor			1	0.9			0	•			0	-			0	
Sertoli cell tumor			2(3)	1.8			1(2)	0.9			3(6)	7.7			0	
Fibroangioma			1	0.9			0	•			Ö	•			0	
Adenocarcinoma			2(4)	1.8			0	-			0				0	
Herus																
Polyp			10	9.1			8	7.3			6	15,4			7	12
Granular cell tumor (Abrikosoff's tumor)			0	-			0	-			1	2.6			0	
1.eiomyoma			0	-			2	1.8			0	-			0	
Fibroangioma			1	0.9			0	-			1	2.6			1	1.
Squamous cell carvinoma			D	-			4	3.6			0				0	
Adenocarcinoma			9	8.2			2	1.8			8	20.5			6	10
Chorionepithelioma			1	0.9			0	-			O				0	
Fibrosarcoma			1	0.9			0				0	-			0	-
Leiomyosarcoma			0				D	-			1	2.6			0	
Angiosarcoma			1	0.9			0	-			0	-			0	-
lierus & Vagina																
Malignant Schwannoma			1	0,9			1	0.9			0	-			1	1.
Malignant Schwannoma eritoneum			1				1	0.9			_	•			1	
lioma	1	0.9	2	1.8	0	-	0		0		0	-	1	2.0	—сви	

TOTAL MALIGNANT TUMORS

					Malignar	it tumoi	rs
Group	Concentration	Anin	nals	Tumor-be	aring animals		Tumors
No.	(ppm, v/v)	Sex	No.	No.	%	No.	Per 100 animal
I	20.000	M	100	70	70.0 ***	104	104.0 **
1	20,000	F	100	63	63.0 ****	95	95.0
		_					
		M+F	200	133	66.5	199	99.5
п	5,000	M	100	64	64.0 **	97	97.0 **
	,	F	100	48	48.0 **	73	73.0
		M+F	200	112	56.0	170	85.0
ш	500	М	100	55	55.0 **	78	78.0
111	500	F	100	48	48.0 **	72	7 <b>2.</b> 0
		M+F	200	103	51.5	150	75.0
IV	0	М	100	.50	50.0	66	66.0
-	_	F	100	43	43.0	60	60.0
		M+F	200	93	46.5	126	63.0

<sup>\*\*</sup> p<0.01 using  $\chi^2$  test \*\* p<0.01 using Cochrane-Armitage test for dose-response relationship

TABLE 7. Long-term carcinogenicity bioassays on ethyl alcohol administered with drinking water supplied ad libitum to male (M) and female (F) Sprague-Dawley rats

TOTAL MALIGNANT TUMORS

						Malignar	it tumoi	rs
Group	Concentration	Aı	nimals		Tumor-beau	ing animals		Tumors
No.	(%, v/v)	Age	Sex	No.	No.	%	No.	Per 100 animals
I	10	39 weeks	М	110	66	60.0	98	89.1 **
•	10	(breeders)	F	110	79	71.8 **	143	130.0 **
		(,	M+F	220	145	65.9	241	109.5
II	0	39 weeks	М	110	51	46.4	68	61.8
		(breeders)	F	110	48	43.6	67	60.9
		,	M+F	220	99	45.0	135	61.4
Ш	10	Embryos	M	30	23	76.7	41	136.7 **
		(offspring)	F	39	<b>2</b> 6	66.7	64	164.1 **
			M+F	69	49	71.0	105	152.2
IV	0	Embryos	M	49	23	46.9	30	61.2
		(offspring)	F	55	31	56.4	53	96.4
		: -	M+F	104	54	51.9	83	79.8

<sup>\*</sup> p<0.05 using  $\chi^2$  test \*\* p<0.01 using  $\chi^2$  test

TABLE 8. Long-term carcinogenicity bioassays on ethyl alcohol administered with drinking water supplied ad libitum to male (M) and female (F) Sprague-Dawley rats

										Anim	als with	n carcinoma	ıs					
					Zym	bal			N	asal	Ога	l cavity,						
Group	Concentration	Ani	mals		glan	ds	Ear de	ıcts	CAV	ities	tongu	ie and lips	Pha	ynx	Laı	ynx	T	otal
No.	(%, v/v)	Age	Sex	No.	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	10	39 weeks	М	110	3	2.7	2	1.8	3	2.7	15	13.6	0		0		23	20.9
•	10	(breeders)	F	110	6 (1)	5.5	7 (2)		1	0.9	12	10.9	0	•	1	0.9		24.5
		(01000015)	M+F	220	9	4.1	9	4.1	4	1.8	27	12.3	. 0	•	ī	0.5		22.7
II	0	39 weeks	M	110	2	1.8	6	5.5	2	1.8	3	2.7	1	0.9	0		14	12.7
		(breeders)	F	110	2(1)	1.8	9	8.2	1	0,9	2	1.8	1	0.9	0		15	13.6
		(,	M+F	220	4	1.8	15	6.8	3	1.4	5	2.3	2	0.9	0	-	<b>2</b> 9	13.2
III	10	Embryos	М	30	0	_	5	16.7	0		10	33.3 **	0		0		15	50.0
		(offspring)		39	1	2.6	6	15.4	0	-	16	41.0	0		0	-		59.0
		(	M+F	69	1	1.4	11	15.9	0	-	26	37.7	0	-	0	-		55.1
IV	0	Embryos	M	49	0	-	3 (1)	6.1	0		2	4.1	0	_	0		5	10.2
		(offspring)	F	55	3	5.5	5 (1)		1	1.8	3	5.5	0	-	1	1.8	13	23.6
			M+F	104	3	2.9	8 `	7.7	I	1.0	5	4.8	0	-	1	1.0	18	17.3

Between brackets the number of animals with bilateral tumors

<sup>\*</sup> p<0.05 using  $\chi^2$  test

<sup>\*\*</sup> p<0.01 using  $\chi^2$  test

spring in the period from 104 to 152 weeks of age. No treatment-related nononcological pathological changes were detected by gross inspection or histopathological examination.

The occurrence of benign and malignant tumors is shown in Table 6. Differences observed between treated and control animals were: (1) an increase in total malignant tumors in males and females, breeders, and offspring (Table 7); (2) an increase in total malignant mammary tumors per 100 animals in females, breeders, and offspring; (3) an increase in head and neck carcinomas, especially of the oral cavity, lips, and tongue, in males and females, breeders, and offspring (Table 8); (4) an increase in squamous cell carcinomas of the forestomach in males and females, breeders, and offspring; (5) an increase in interstitial cell adenomas of the testis in male breeders (P < 0.05) and offspring; (6) an increase in Sertoli cell tumors (ovary) in female offspring; (7) an increase in adenocarcinomas of the uterus in breeders and offspring; (8) an increase in pheochromoblastoma in male and female breeders and male offspring; and (9) an increase in osteosarcomas of the head and other sites in male breeders (P < 0.01) and offspring and in female breeders and offspring.

#### CONCLUSIONS

Methyl alcohol and ethyl alcohol were found to be carcinogenic for various tissues and organs. Based on these findings, methyl alcohol and ethyl alcohol must be considered multipotential carcinogenic agents.

Whether and to what extent methyl alcohol and ethyl alcohol exert their carcinogenic effects directly or through their metabolic products, formaldehyde and acetal-dehyde, respectively, or by enhancing the effects of endogenous and exogenous carcinogenic factors are not known. Based on our data, the use and diffusion of methyl alcohol and ethyl alcohol must take into account these pathological effects for the protection of public health.

It is noteworthy that in the tested experimental conditions, ethyl alcohol was shown, for the first time, to be carcinogenic to the oral cavity, tongue, and lips. These sites have been shown to be target organs in man by epidemiologic studies.

#### ACKNOWLEDGMENTS

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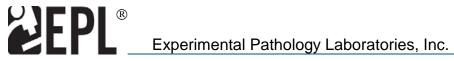
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## **APPENDIX B AUDIT OF PATHOLOGY SPECIMENS**



Audit of Data and Pathology Specimens (Blocks and Slides) for Methyl Alcohol: Chronic-Lifetime Study

**Sprague Dawley Rats** 

Chemical/TDMS No.: C00117E/00117-68 Ramazzini Protocol No.: BT960

## Conducted By:

Centro di Ricerca sul Cancro *Cesare Maltoni* Istituto Ramazzini Società Cooperativa Sociale Onlus Bentivoglio, Italy

## Submitted to:

National Institute of Environmental Health Sciences PO Box 12233 Research Triangle Park, NC 27709

## Submitted by:

Experimental Pathology Laboratories, Inc. PO Box 12766 Research Triangle Park, NC 27709

Under Contract No.: NO1-ES-45527

July 20, 2011



## Audit of Data and Pathology Specimens (Blocks and Slides) for Methyl Alcohol: Chronic-Lifetime Study

Sprague Dawley Rats

(CAS No. 67-56-1)

Chemical No../TDMS No.: C00117E/00117-68 Ramazzini Protocol No.: BT960

I.	Introduction		
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	B.	Study Duration	1
	C.	Audit Dates, Records, and Procedures	2
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	B.	Block and Slide Review	3
		1. Inventory	3
		2. Examination	3
	C.	Quantitative Summary	4
III.	List of Attachments		
V.	Conflict of Interest Statement		



Audit of Data and Pathology Specimens
(Blocks and Slides)
for

Methyl Alcohol: Chronic-Lifetime Study

Sprague Dawley Rats

(CAS No. 67-56-1)

Chemical No./TDMS No.: C00117E/00117-68 / BT960

Testing Facility – European Ramazzini Foundation

#### I. Introduction

The pathology specimens (blocks and slides) and related data corresponding to the control and high dose male Sprague Dawley rats from the chronic-lifetime bioassay were audited to assess their quality including accuracy, consistency and completeness.

## A. Study Background

The chronic-lifetime bioassay was conducted by the Centro di Ricerca sul Cancro *Cesare Maltoni,* Istituto Ramazzini Società Cooperativa Sociale Onlus, Bentivoglio, Italy. The purpose of the study was to characterize the effects of lifetime *ad libitum* drinking water exposure to Methyl Alcohol. The study was designed as follows:

Dose (ppm)*	Number of Males	Number of Females		
Control Water	100	100		
500	100	100		
5,000	100	100		
20,000	100	100		

<sup>\*</sup>Methyl alcohol in drinking water

## B. Study Duration

The dates of natural death were entered on the Individual Animal Necropsy Record (IANR) forms and data logs entitled *Metonollo BT960 Gruppo I Maschi Pesi E controlli 101-200* and *Metonollo BT960 Gruppo IV Maschi Pesi E controlli 701-800*.





#### C. Audit Dates, Records, and Procedures

The audit was conducted from 26 April 2010 through 30 April 2010 at the Centro di Ricerca sul Cancro *Cesare Maltoni,* Istituto Ramazzini Società Cooperativa Sociale Onlus, Bentivoglio, Italy by Drs. David Malarkey and Ron Herbert of the National Toxicology Program and [\* ] of Integrated Laboratory Systems, Inc.. Technical support was provided by [\* ] and [\* ] [\* ] of Experimental Pathology Laboratories, Inc.

All original IANR forms, EIS and PEIS reports, and other records needed for the audit were present at the Centro di Ricerca sul Cancro *Cesare Maltoni*, Istituto Ramazzini Società Cooperativa Sociale Onlus.

The data for this study were subsequently recorded on the Toxicology Data Management System Enterprise (TDMSE). Individual Animal Necropsy Record (IANR) forms for all animals, Experimental Information System (EIS) and Post Experimental Information System (PEIS) reports and other records reviewed are listed on Data Entry Errors IANR Forms (Form 5-2) as well as Data Examined During Audit (Form 6-2).

Animals with clinical observations of masses were selected as well as additional randomly selected animals for a 20% sample for use in the review of residual blocks and slides and are listed on Animals Selected for Audit (Form 6-3).

Blocks and slides for the control and high dose (20%) sample were inventoried and reviewed. Block storage methods precluded complete evaluation. Each animal had a number of small white paper bags which are stapled closed containing the corresponding blocks. Each bag was labeled to show the blocks present. Blocks did not have cassettes. Only the first block per animal was labeled with the experiment number and block number.

Because of the storage method, one animal per dose group was reviewed to determine that (a) blocks were sectioned and corresponding slides prepared properly and (b) blocks were sealed for proper preservation. A block was considered cut full face when at least 70% of the tissue was present on the corresponding slide.

All slides and blocks were reviewed to determine the extent to which: (a) blocks and slides were present or accounted for and (b) labels contained complete and accurate information.

Blocks and slides were examined for matching, labeling, preservation, and inventory consistencies. (Form 6-7).



#### II. Audit Findings

#### A. Wet Tissue Review

Wet tissue was not present. The standard operating procedures direct that tissues are retained in alcohol following necropsy, with the exception of bone, which is placed in formalin. Following processing in the histology laboratory, all wet tissues are disposed.

Animals are identified by ear punches as described in standard operating procedures.

#### B. Block and Slide Review

#### 1. Inventory

Blocks and slides were counted for each animal in the 20% sample of the study groups. Results of the block and slide inventory and review are recorded on Block and Slide Inventory and Review Sheet (Form 6-7). The audit counts of the number of blocks and slides present at the Centro di Ricerca sul Cancro Cesare Maltoni, Istituto Ramazzini Società Cooperativa Sociale Onlus for the animals examined generally agreed with the totals recorded on the individual animal pathology specimens inventory. However, Animal 744 had one additional block present and Animal 786 had five blocks missing from the control group.

#### 2. Examination

Results from examination of blocks and slides recorded for individual animals on the Block and Slide Inventory and Review Sheet (Form 6-7) are summarized in the following table:



Treatment Group Dosage Level (ppm)	VM 0	HM 20,000	Total
BLOCKS			
Animals Examined	20	20	40
Blocks Examined*	27	23	50
Blocks/Slide Mismatch	0	0	0
Block Missing	0	0	0
Blocks Mislabeled	0	0	0
Blocks Not Cut Full Face	0	3	3
Blocks With Tissues Exposed to Air	0	1	1
SLIDES			
Slides Examined	543	530	1073
Slides Missing	0	0	0
Slides Mislabeled	0	0	0
Slides With Air Bubbles	10	10	20

<sup>\*</sup>block counts present are for one animal per dose group that was verified

One block (2%) of the 50 examined had holes or tissues exposed to air. Non-target organs were affected in one block. Tissues were not affected in 49 blocks. Animal 744 had one additional block present and Animal 786 had five blocks missing.

There were air bubbles (AB) beneath the coverslips of the 20 slides examined (2%). Non-target organ tissues were affected on eight slides. Tissues were not affected on 12 slides. These air bubbles did not adversely affect the quality of the slides.

Excessive mounting media (EMM) was present on the majority of slides. However, this did not adversely affect slide quality.

Insufficient mounting media (IMM) was found on four slides examined (0.4 %). Tissues were not affected on the four slides.

#### C. Quantitative Summary

A quantitative summary of findings from the audit of pathology data is presented on Forms 6-1.1 and 6-1.2.



#### III. List of Attachments

- 1. Data Entry Errors, IANR Forms (Form 5-2)
- 2. Data From Audits of Pathology Specimens (Forms 6-1.1 and 6-1.2)
- 3. Data Examined During Audit (Form 6-2)
- 4. Animals Selected for Audit (Form 6-3)
- 5. Block and Slide Inventory and Review Sheet (Form 6-7)
- 6. Disposizione Organi eTessuti (Attachment A)

#### IV. Conflict of Interest Statement

This statement is to certify that the personnel listed below participated in the audit of pathology specimens from the Methyl Alcohol chronic-lifetime study in Sprague Dawley Rats (CAS No. 67-56-1) Chemical No./TDMS No.: C00117E/00117-68 / BT960 conducted at the Centro di Ricerca sul Cancro *Cesare Maltoni*, Istituto Ramazzini Società Cooperativa Sociale Onlus and that they have not been involved in the conduct or evaluation of the study prior to the audit. Hence, their participation in the audit poses no apparent or actual conflict of interest. The audit was conducted from 26 April 2010 through 30 April 2010.

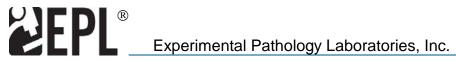
[ \* ] Data Technician I[ \* ] Manager, Archives and Repository Operations

DAVID E. MALARKEY, D.V.M., Ph.D.

Diplomate, ACVP

Veterinary Pathologist (NIEHS)

DEM:asc



#### **FORM 5-2**

#### **DATA ENTRY ERRORS** IANR FORMS



# DATA ENTRY ERRORS IANR FORMS

CHEMICAL: Methyl Alcohol C#/TDMS#: C00117E/00117-68 SPECIES: SD Rats LAB: Ramazzini

GROUP/SEX	ANIMAL NUMBER	HISTOLOGY NUMBER	DESCRIPTION OF DATA ENTRY DISCREPANCY
			General Comments:
			Reviewed animals with EISRPT12: Animal History Observations (E12) descr bed as masses to the original Metonollo BT960 Gruppo I
			Maschi Pesi E controlli 101-200 and Metonollo BT960 Gruppo IV Maschi Pesi E controlli 701-800 (data logs).
			Data log observations were conducted twice a day and documented: once per week for weeks 1-13; every other week for week 14 to end of
			dosing; From end of dosing to death, observations were still conducted every other week but weights are taken every other month.
			Some erasures, white out & write-overs (pencil, pen) are present.
			No signatures or initials associated with entries in data logs.
			Reviewed Osservazioni Macroscopiche (gross) and Osservazioni Microscopiche (microscopic) entries to the Observations listed in the
			PEIRPT14 (P14).
			During the time of this study, the routine procedures for evaluation were that experienced pathology technical staff reviewed the slides.
			Entries were made in pencil. If there were questions, they present the slides to the pathologist for review. Typically the diagnosis was
			marked with a horizontal line on the left side. The pathologist reviewed the item and would confirm the diagnosis or erase the entry and
			write the new diagnosis. Therefore, erasures and write-overs (pencil) are present.



# DATA ENTRY ERRORS IANR FORMS

CHEMICAL: Methyl Alcohol C#/TDMS#: C00117E/00117-68 SPECIES: SD Rats LAB: Ramazzini

GROUP/SEX	ANIMAL NUMBER	HISTOLOGY NUMBER	DESCRIPTION OF DATA ENTRY DISCREPANCY
			General Comments (continued):
			Note: Lymph node sites from gross do not always match up with what is listed on the P14. (For example, animal 169 microscopic form has
			"linf.asc. dx & linf.ing. sn" entries but the P14 diagnosis is for mandibular lymph node.)
			For both the gross and microscopic pages, initials are associated with "ric." to show the recorder. The gross page also shows the date.
			The initials on the microscopic pages do not list corresponding dates of review.

# DATA ENTRY ERRORS IANR FORMS

CHEMICAL: Methyl Alcohol C#/TDMS#: C00117E/00117-68 SPECIES: SD RATS LAB: Ramazzini

GROUP/SEX	ANIMAL NUMBER	HISTOLOGY NUMBER	DESCRIPTION OF DATA ENTRY DISCREPANCY
0ppm / VM / Male	706	85702	No comment
	717	85872	No comment
	721	85917	No comment
	724	85951	Data log has white out on 10/9/92 entry; Microscopic form had lung diagnosis erased; lung listed as normal on P14.
	725	85962	No comment
	731	86033	No comment
	732	86045	No comment
	744	86906	Write over on weight entry
	761	87128	Data log has white out on 06/20/91, 07/04/91 & 07/18/91 entries as well as column headers.
	768	87206	No comment
	770	87246	No comment
	771	87258	No comment
	777	87329	No comment
	778	87341	No comment
	780	87365	No comment
	786	87438	Data log has pencil date of death entry 10/15/92; however, pen date of death entry 10/18/92 agrees with removal date listed in E12.
	789	87490	No comment
	796	88139	Skeletal muscle diagnosis listed on P14; however, skeletal muscle is not listed on microscopic form.
	798	88186	No comment

# DATA ENTRY ERRORS IANR FORMS

CHEMICAL: Methyl Alcohol C#/TDMS#: C00117E/00117-68 SPECIES: SD Rats LAB: Ramazzini

GROUP/SEX	ANIMAL NUMBER	HISTOLOGY NUMBER	DESCRIPTION OF DATA ENTRY DISCREPANCY
0ppm / VM / Male	800	88209	No comment
(continued)			
20,000ppm / HM / Male	101	85627	Data log has weight entry for 03/26/92 of 564.0; E12 lists 565.0.
	102	85639	No comment
	105	85693	Appears that animal 104's necropsy date was incorrectly entered into animal 105's data log. Entry was erased.
	109	85741	No comment
	110	85751	Data log has white out present near observation comment for 01/30/92.
	116	85847	No comment
	122	85930	No comment
	125	85965	No comment
	160	87102	No comment
	165	87158	On macroscopic form white out present on gh. Mammaria.
	168	87209	No comment
	169	87221	No comment
	173	87268	Skeletal muscle diagnosis listed on P14; however, skeletal muscle is not listed on microscopic form.



# DATA ENTRY ERRORS IANR FORMS

CHEMICAL: Methyl Alcohol C#/TDMS#: C00117E/00117-68 SPECIES: SD Rats LAB: Ramazzini

		1	
GROUP/SEX	ANIMAL NUMBER	HISTOLOGY NUMBER	DESCRIPTION OF DATA ENTRY DISCREPANCY
20,000ppm / HM / Male	176	87305	No comment
(continued)	178	87327	No comment
	179	87339	No comment
	181	87363	No comment
	187	87453	No comment
	188	87465	No comment
	198	88173	No comment



### FORMS 6-1.1 & 6-1.2 **DATA FROM AUDITS OF PATHOLOGY SPECIMENS**

#### **DATA FROM AUDITS OF PATHOLOGY SPECIMENS**

PAGE 1 OF 2

CHEMICAL: Methyl Alcohol SPECIES/STRAIN: SD Rats

LABORATORY: Ramazzini

CHEMICAL/TDMS NO.: C00117E/00117-68

**ROUTE: Dosed Water** 

	VM	Rats	нм	Rats
AUDIT PARAMETERS	Number	%	Number	%
Study Laboratory (Ramazzini)				
Dates of Terminal Sacrifice (not applicable, lifetime study)				
3. APS Start Date 26-Apr-2010				
4. APS Draft Report Date ??-May-2010				
5. Auditor Affiliation (NTP, ILS, EPL)	EPL		EPL	
6. Animals in Group	100		100	
7. Animals in Study	200		200	
8. Animals Selected for Audit; %, 8÷7	20	10.0%	20	10.0%
9. Animals with WT Present; %, 9÷7	0	0.0%	0	0.0%
10. Animals with Correct WT Bag Labels; %, 10÷9	N/A	N/A	N/A	N/A
11. Animals with WT Bag Leaking; %, 11÷9	N/A	N/A	N/A	N/A
12. Animals with WT Identifiers Checked	N/A	N/A	N/A	N/A
13. Initial ID Code 1; %, 13÷12	N/A	N/A	N/A	N/A
14. Initial ID Code 2; %, 14÷12	N/A	N/A	N/A	N/A
15. Initial ID Code 3; %, 15÷12	N/A	N/A	N/A	N/A
16. Initial ID Code 4; %, 16÷12	N/A	N/A	N/A	N/A
17. Initial ID Code 5; %, 17÷12	N/A	N/A	N/A	N/A
18. Animals with Residual Wet Tissues Examined; %, 18÷9	N/A	N/A	N/A	N/A
19. Number of Untrimmed Potential Lesions	N/A	N/A	N/A	N/A
20. Animals with UPL's; %, 20÷18	N/A	N/A	N/A	N/A
21. UPL's in Potential Target Organs	N/A	N/A	N/A	N/A
22. Animals with GI Tract Not Opened Adequately; %, 22÷18	N/A	N/A	N/A	N/A
23. Blocks Examined	27		23	
24. Blocks Missing; %, 24÷(24+23)	0	0.0%	0	0.0%
25. Blocks Mislabeled, %, 25÷23	0	0.0%	0	0.0%
26. Block/Slide Mismatches; %, 26÷23	0	0.0%	0	0.0%
27. Blocks not Cut Full Face; %, 27÷23	0	0.0%	3	13.0%

Form 6-1.1 01/15/09

#### DATA FROM AUDITS OF PATHOLOGY SPECIMENS

PAGE 2 OF 2

CHEMICAL: Methyl Alcohol CHEMICAL/TDMS NO.: C00117E/00117-68

SPECIES/STRAIN: SD Rats LABORATORY: Ramazzini

**ROUTE: Dosed Water** 

	VM	Rats	HM Rats		
AUDIT PARAMETERS	Number	%	Number	%	
28. Blocks with Tissues Exposed to Air; %, 28÷23	0	0.0%	1	4.3%	
29. Blocks with Target Organ Tissues Exposed to Air; %, 29÷23	0	0.0%	0	0.0%	
30. Blocks with Non-Target Organ Tissues Exposed to Air; %, 30÷23	0	0.0%	1	4.3%	
31. Slides Examined	543		530		
32. Slides Missing; %, 32÷(32+31)	0	0.0%	0	0.0%	
33. Slides Missing without Replacement; %, 33÷(32+31)	0	0.0%	0	0.0%	
34. Slides Mislabeled; %, 34÷31	0	0.0%	0	0.0%	
35. Slides with Air Bubbles; %, 35÷31	10	1.8%	10	1.9%	
36. Slides with Air Bubbles Affecting Target Organ Tissues; %, 36÷31	0	0.0%	0	0.0%	
37. Slides with Air Bubbles Affecting Non-target Organ Tissues; %, 37÷31	4	0.7%	4	0.8%	
38. Slides with Insufficient Mounting Media (IMM); %, 38÷31	2	0.4%	2	0.4%	
39. Slides with Insufficient Mounting Media Affecting Target Organ Tissues; %, 39÷31	0	0.0%	0	0.0%	
40. Slides with Insufficient Mounting Media Affecting Non-target Organ Tissues; %, 40÷31	0	0.0%	0	0.0%	
41. Slides with Excessive Mounting Media (EMM); %, 41÷31	543	100.0%	530	100.0%	
42. Slides with Excessive Mounting Media Affecting Target Organ Tissues; %, 42÷31	0	0.0%	0	0.0%	
43. Slides with Excessive Mounting Media Affecting Non-target Organ Tissues; %, 43÷31	0	0.0%	0	0.0%	
44. Other:					

Footnotes:

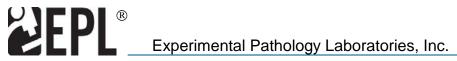
Chipped - 159 slides

Gross recuts - 171 slides/blocks

Cracked - 2 slides

Coverslip cracked - 2 slides

Broken - 7 slides



# **FORM 6-2 DATA EXAMINED DURING AUDIT**

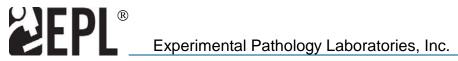


#### DATA EXAMINED DURING AUDIT

Page <u>1 of 1</u>

CHEMICAL:	Methyl Alcohol	CHEMICAL/TDMS NO.:	: C00117E	/00117-68
LABORATORY:	Ramazzini	SPECIES/STRAIN:	SD Rats	
DATES OF EXPOSURE:	19-Apr-1990 to 09-Apr-1992	ROUTE:	Dosed W	ater
PATHOLOGIST:	Drs. Malarkey, Herbert, [ * ]	TECHNICIAN(S):	[ *	][* ]_
TITLE OF RECORD			F	RECORD DATE
Data logs (includeds clinic	al observations and body we	eights):		various dates
	Metonollo BT960 Gruppo I	V Maschi Pesi E controlli 7	01-800	
	Metonollo BT960 Gruppo I	Maschi Pesi E controlli 10	1-200	
EISRPT12				3/8/10
INDIVIDUAL ANIMAL NEC	CROPSY RECORDS:			various dates
-	Osservazioni Macroscopicl	ne (gross) page 1		
	Osservazioni Microscopich	e (microscopic) page 2		
PEIRPT14				2/3/10
SOP: Istologia 16 (IST/16	i) Taglio e Ritaglio delle Sez	zioni		various dates
Disposizione Organi e Tes	ssuti - Taglio Ratto e Topo			no dates listed
SLIDE/BLOCK INVENTOR animal)	RY (Summary inv	ventory not present; inventory	sheet presen	t for each

Form 6-2 01/15/09



# **FORM 6-3 ANIMALS SELECTED FOR AUDIT**



Page <u>1</u> of <u>1</u>

#### **ANIMALS SELECTED FOR AUDIT**

CHEMICAL: Methyl Alcohol

CHEMICAL/TDMS NO.: C00117E/00117-68

LABORATORY: Ramazzini

SPECIES/STRAIN: SD Rats

PATHOLOGIST: Drs. Malarkey, Herbert, [\* ] TECHNICIAN(S): [\* ] [\* ] 

ROUTE: Dosed Water

#### CHRONIC-LIFETIME STUDY ANIMALS

		_ 010017	
VM	VM	НМ	НМ
706*	770	101*	168*
717*	771*	102*	169
721*	777*	105*	173
724*	778	109*	176
725*	780	110*	178*
731*	786*	116*	179*
732*	789	122*	181
744*	796	125*	187
761*	798	160*	188
768	800	165	198

<sup>\*</sup> Indicates animal was selected per PEIRPT12 gross observations.

The additional animals were selected using random numbers were generated as follows: (Please check one)

- A computer-generated random numbers list was developed from a standard formula for calculation of random numbers.
- □ The random numbers listed was generated from Table A1 TEN THOUSAND RANDOMLY ASSORTED DIGITS IN STATISTICAL METHODS, George W. Snedecor and William G. Cochran, The Iowa State University Press: 1967, pp. 543-546.

Form 6-3 01/15/09





CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS I	NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT, MALARKEY, [ * ] TECHNICIAN(S):	[* ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	s BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and		ber of Blocks	<b>.</b>		ber of Slides			
Histology	PEIRI			PEIRP <sup>-</sup>			Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
ALL			✓			✓		GENERAL COMMENTS:
								EMM PRESENT ON MAJORITY OF SLIDES.
								SOME SLIDE NUMBERS NOT PRESENT
								BECAUSE "NOT IN PROTOCOL" (IE SLIDES 7,
								24, 26); SLIDE 2 TAKEN IF TUMOR IS PRESENT.
								NO HISTO NUMBERS ON SLIDE LABEL OR
								GLASS.

B-022



#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT, MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY: ✓ denotes agreement with preceding number X denotes discrepancy present	AB = Air Bubbles MS = Multiple Slide RC = Recut Slide EMM = Excessive Mounting Media	NC = No Comment s BS = Blood Smear GRC = Gross Recut IMM = Insufficient Mounting Media	REE = Re-embed
	Woulding Wedia	Woulding Wedia	

Animal and		ber of Blocks			ber of Slides	_		
Histology	PEIRI	PT15		PEIRPT15		Slide/Block		
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
ALL	CONT'D							SLIDES MARKED IN BLACK BY PATHOLOGIST
								FOR TUMORS OF INTEREST.
								BLOCKS ARE STORED IN WHITE PAPER BAGS
								SEALED WITH STAPLES.
								UNABLE TO ACCURATELY VERIFY THE SLIDE/
								BLOCK MATCH OR ANIMAL NUMBER THROUGH
								PAPER BAG. OPENED ONE ANIMAL PER DOSE
								GROUP (MARKED WITH *).
								ONLY FIRST BLOCK PER ANIMAL LABELED WITH
								ANIMAL NUMBER, EXPERIMENT NUMBER AND
								BLOCK NUMBER.

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#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO	D.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY,[ * ]TECHNICIAN(S):_ [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slide	es BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and		ber of Blocks		Number of Slides				
Histology	PEIRI			PEIRP'				
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
706*	27	27	✓	27	27	✓		SLIDE 2A - ORIGINAL AND 3 GRC PRESENT. SLIDE
85702								23 - ORIGINAL AND 1 GRC PRESENT. SLIDE 10 - AB
								NOT AFFECTING TISSUE. SLIDE 11 - TISSUE
								EXTENDS BEYOND COVERSLIP (HEAD, 4TH
								SECTION). SLIDES 15, 16, 18 - CHIPPED.
717	29	29	✓	29	29	✓		SLIDE 2A - ORIGINAL AND 3 GRC PRESENT. SLIDE
85872								17 - ORIGINAL AND 1 GRC PRESENT. SLIDE 23 -
								ORIGINAL AND 2 GRC PRESENT. SLIDES 13, 15, 16,
								17, 25, 28 - CHIPPED. SLIDE 18 - AB AFFECTING
								TISSUE (PANCREAS).

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#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Num	ber of Blocks		Number of Slides				
Histology	PEIRI			PEIRPT15		Slide/Block		
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
721	28	28	✓	28	28	✓		SLIDES 17, 23 - ORIGINAL AND 1 GRC PRESENT.
85917								SLIDE 2A - ORIGINAL AND 3 GRC PRESENT. SLIDE
								2A - TISSUE EXTENDS BEYOND COVERSLIP
								(MAMMARY GLAND). SLIDES 6, 9, 14, 18 - CHIPPED.
724	26	26	✓	26	26	✓		SLIDES 17, 23 - ORIGINAL AND 1 GRC PRESENT.
85951								SLIDE 16 - ORIGINAL AND 2 GRC PRESENT. SLIDES
								4, 6, 15, 19, 22, 28 - CHIPPED. SLIDE 11 - TISSUE
								EXTENDS BEYOND COVERSLIP (HEAD, 4TH
								SECTION). SLIDE 17 - COVERSLIP CRACKED.

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CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO	.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slide	es BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Num	ber of Blocks		Number of Slides				
Histology	PEIRE			PEIRP <sup>-</sup>		_		
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
725	33	33	✓	33	33	✓		SLIDES 2C, 4, 23, 28 - ORIGINAL AND 1 GRC
85962								PRESENT. SLIDES 2A, 2B - ORIGINAL AND 2 GRC
								PRESENT. SLIDES 2A, 2B (3), 5, 6, 16, 19 -
								CHIPPED. SLIDES 11, 19 - TISSUE EXTENDS
								BEYOND COVERSLIP (11- HEAD, 4TH SECTION;
								19 - KIDNEY).
731	25	25	✓	25	25	✓		SLIDE 2A - ORIGINAL AND 3 GRC PRESENT. SLIDE
86033								11 - TISSUE EXTENDS BEYOND COVERSLIP (HEAD,
								4TH SECTION). SLIDE 19 - CHIPPED.
		_						

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#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO	.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slide	es BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and		ber of Blocks		Number of Slides				
Histology	PEIRE		1	PEIRP			Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
732	27	27	✓	27	27	✓		SLIDE 2A - ORIGINAL AND 2 GRC PRESENT.
86045								SLIDES 16, 17. 28 - ORIGINAL AND 1 GRC PRESENT.
								SLIDES 2A, 15, 17, 28 - CHIPPED. SLIDE 9 - IMM NOT
								AFFECTING TISSUE. SLIDE 11 - TISSUE EXTENDS
								BEYOND COVERSLIP (HEAD, 4TH SECTION).
744	28	29	Х	29	29	✓	Х	SLIDES 13, 16, 17 - ORIGINAL AND 1 GRC
86906								PRESENT. SLIDE 19 - LEFT AND RIGHT SLIDES
								PRESENT. SLIDE 23 - ORIGINAL AND 3 GRC
								PRESENT. SLIDES 4, 5, 6, 8, 12 - CHIPPED. SLIDES
								5, 8 - CRACKED. SLIDE 23 (2) - TISSUE EXTENDS
								BEYOND COVERSLIP (SEMINAL VESICLE). ONE
								EXTRA BLOCK.

B-027



CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	ROUTE: DOSED WATER		DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Num	nber of Blocks		Num	Number of Slides			
Histology	PEIRI			PEIRP <sup>-</sup>			Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
761	27	27	✓	27	27	✓		SLIDE 2A, 23 - ORIGINAL AND 1 GRC PRESENT.
87128								SLIDE 16 - ORIGINAL AND 2 GRC PRESENT. SLIDES
								2A, 5 , 9, 15, 25 - CHIPPED. SLIDE 9 - BROKEN.
								SLIDE 15 - BROKEN, REPAIRED WITH TAPE.
		2.4						
768	24	24	✓	24	24	✓		SLIDES 17, 23 - ORIGINAL AND 1 GRC PRESENT.
87206								SLIDE 5 - CHIPPED.
770	25	25	✓	25	25	✓		SLIDES 4, 20, 23 - ORIGINAL AND 1 GRC PRESENT.
87246								SLIDES 1, 4 - CHIPPED. SLIDE 9 - AB NOT
								AFFECTING TISSUE.

B-028

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Nun	nber of Blocks	_	Nur	nber of Slides	_		
Histology		PT15	_	PEIRI	_		Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
771	24	24	✓	24	24	✓		SLIDE 2A - ORIGINAL AND 1 GRC PRESENT. SLIDE
87258								6 - CHIPPED. SLIDE 11 - TISSUE EXTENDS BEYOND
								COVERSLIP (HEAD, 4TH SECTION).
777	24	24	✓	24	24	✓		SLIDE 2A - ORIGINAL AND 1 GRC PRESENT. SLIDES
87329								8, 12 - CHIPPED. SLIDES 10, 11 - TISSUE EXTENDS
								BEYOND COVERSLIP (10-HEAD, 3RD SECTION;
								11-HEAD, 4TH SECTION). SLIDE 21 - AB NOT
								AFFECTING TISSUE.
778	23	23	✓	23	23	✓		SLIDE 20 - ORIGINAL AND 1 GRC PRESENT. SLIDES
87341								17, 18, 19, 20 - CHIPPED.

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#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS	NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI	
PATHOLOGIȘT: DRS. HERBERT,				
MALARKEY, [ * ] TECHNICIAN(S):	[* ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male	
KEY:				
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed	
denotes discrepancy present	MS = Multiple Slide	s BS = Blood Smear		
	RC = Recut Slide	GRC = Gross Recut		
	EMM = Excessive	IMM = Insufficient		
	Mounting Media	Mounting Media		

Animal and	Num	ber of Blocks		Number of Slides				
Histology	PEIRE			PEIRP	_		Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
780	23	23	✓	23	23	✓		SLIDE 18 - ORIGINAL AND 1 GRC PRESENT. SLIDES
87365								17, 18 (2), 20 - CHIPPED.
786	29	24	Х	29	29	✓	Х	MISSING 5 BLOCKS (2A (2) AND 2B (3)). SLIDES
87438								2A, 18 - ORIGINAL AND 1 GRC PRESENT. SLIDE 2B -
								ORIGINAL AND 2 GRC PRESENT. SLIDE 17 -
								ORIGINAL AND 4 GRC PRESENT. SLIDE 2A - AB
								AFFECTING TISSUE (MAMMARY GLAND). SLIDES 5,
								12, 13, 15, 17 -CHIPPED.

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CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and		ber of Blocks			ber of Slides			
Histology	PEIRE			PEIRP'	_		Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
789	27	27	✓	27	27	✓		SLIDES 16, 17, 20, 23, 28 - ORIGINAL AND 1 GRC
87490								PRESENT. SLIDES 5, 11, 14, 18, 23, 28 (2) -
								CHIPPED. SLIDES 10, 11 - TISSUE EXTENDS
								BEYOND COVERSLIP (10-HEAD, 3RD SECTION;
								11-HEAD, 4TH SECTION).
796	31	31	✓	31	31	✓		SLIDES 18, 20, 23 - ORIGINAL AND 1 GRC PRESENT.
88139								SLIDE 17 - ORIGINAL AND 2 GRC PRESENT. SLIDE
								28 - ORIGINAL AND 4 GRC PRESENT. SLIDES 1, 4,
								6, 10, 15, 17 (2), 18, 21, 23 - CHIPPED. SLIDE 14 -
								AB NOT AFFECTING TISSUE. SLIDE 18 - AB
								AFFECTING TISSUE (PANCREAS).

B-031



CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS	S NO.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI	
PATHOLOGIST: DRS. HERBERT,				
MALARKEY, [ * ] TECHNICIAN(S):	. [* ]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male	
KEY:				
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed	
X denotes discrepancy present	MS = Multiple Slide	s BS = Blood Smear		
	RC = Recut Slide	GRC = Gross Recut		
	EMM = Excessive	IMM = Insufficient		
	Mounting Media	Mounting Media		

Animal and	Num	ber of Blocks		Num	ber of Slides			
Histology	PEIRI	_		PEIRP <sup>*</sup>			Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
798	39	39	✓	39	39	✓		SLIDE 2A - ORIGINAL AND 1 GRC PRESENT. SLIDES
88186								17, 18 - ORIGINAL AND 4 GRC PRESENT. SLIDE 19 -
								LEFT AND RIGHT SLIDES PRESENT. SLIDE 23 -
								ORIGINAL AND 1 GRC PRESENT. SLIDE 24 -
								ORIGINAL AND 3 GRC PRESENT. SLIDES 2A, 8, 15,
								16, 17, 18 (2), 21, 24, 28 - CHIPPED. SLIDES 10, 18,
								24 - TISSUE EXTENDS BEYOND COVERSLIP
								(HEAD, 3RD SECTION; 18-SPEEN, PANCREAS;
								24-MESENTERY). SLIDE 14 - ABNOT AFFECTING
								TISSUE.

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#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 0ppm/VM/Male
KEY:			
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Num	ber of Blocks		Num	ber of Slides	_		
Histology	PEIRE			PEIRP <sup>-</sup>		_	Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
800	23	23	✓	23	23	✓		SLIDE 23 - ORIGINAL AND 1 GRC PRESENT. SLIDES
88209								1, 8, 14, 15, 16, 19, 21, 23, 28 - CHIPPED. SLIDE 5 -
								MULTIPLE AB AFFECTING TISSUE (PAROTID
								GLAND, ZYMBAL'S GLAND, OCULAR BULB). SLIDES
								8, 11 - TISSUE EXTENDS BEYOND COVERSLIP
								(8-HEAD, 1ST SECTION; 11-HEAD, 4TH SECTION).
								SLIDE 9 - BROKEN. SLIDE 11 - IMM NOT AFFECTING
								TISSUE. SLIDE 15 - AB NOT AFFECTING TISSUE.

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#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male
KEY:			
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Num	ber of Blocks		Num	ber of Slides			
Histology	PEIRI	PT15		PEIRP <sup>-</sup>	Γ15		Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
101*	23	23	✓	23	23	✓		SLIDES 6, 8, 10 - BLOCK NOT CUT FULL FACE.
85627								SLIDE 11 - BLOCK CHIPPED AFFECTING TISSUE
								(HEAD, 4TH SECTION). BLOCK 16 - HOLE IN TISSUE
								AFFECTING LIVER. SLIDE 6, 10, 20, 28 - TISSUE
								EXTENDS BEYOND COVERSLIP (6-MANDIBULAR LN;
								10-HEAD, 4TH SECTION; 20-DIAPHRAGM; 28-LYMPH
								NODE). SLIDE 28 - CHIPPED.
102	29	29	✓	29	29	✓		SLIDE 16 - ORIGINAL AND 3 GRC PRESENT. SLIDE
85639								19 - LEFT AND RIGHT SLIDES PRESENT. SLIDE
								23 - ORIGINAL AND 1 GRC PRESENT. SLIDE 28 -
								ORIGINAL AND 2 GRC PRESENT. SLIDES 8, 9 -
								BROKEN NOT AFFECTING TISSUE. SLIDE 9 -

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CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY,[ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male
KEY:			
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and		ber of Blocks	1	Number of Slides				
Histology	PEIRF LAB	PT15 EPL	Audit	PEIRP <sup>*</sup>	T15 EPL	Audit	Slide/Block	Commente
Number		EPL	Audit	LAD	EPL	Audit	Discrepancy	Comments
102	CONT'D							COVERSLIP CRACKED AFFECTING TISSUE (HEAD
								2ND SECTION). SLIDES 10, 11 - TISSUE EXTENDS
								BEYOND COVERSLIP (10-HEAD, 3RD SECTION;
								11-HEAD, 4TH SECTION). SLIDES 16, 18, 25-
								CHIPPED.
105	28	28	✓	28	28	✓		SLIDES 2A, 2B, 16 - ORIGINAL AND 1 GRC
85693								PRESENT. SLIDE 19 - LEFT AND RIGHT SLIDES
								PRESENT. SLIDES 2A, 5, 6, 8, 12 - CHIPPED.
								SLIDE 9 - AB NOT AFFECTING TISSUE. SLIDE 11 -
								TISSUE EXTENDS BEYOND COVERSLIP (HEAD,
								4TH SECTION).
				•				
109	25	25	✓	25	25	✓		SLIDE 2A - ORIGINAL AND 2 GRC PRESENT.

B-035



CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male
KEY:			
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Num	ber of Blocks		Number of Slides				
Histology	PEIRI			PEIRPT			Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
85741								SLIDES 2A, 5, 9, 16, 18 - CHIPPED.
110	26	26	✓	26	26	✓		SLIDES 16, 23, 28 - ORIGINAL AND 1 GRC PRESENT.
85751								SLIDE 19 - LEFT AND RIGHT SLIDES PRESENT.
								SLIDE 16 - CHIPPED.
116	27	27	✓	27	27	✓		SLIDES 17, 23 - ORIGINAL AND 1 GRC PRESENT.
85847								SLIDE 16 - ORIGINAL AND 3 GRC PRESENT. SLIDES
								16 (2), 21, 28 - CHIPPED.

B-036



CHEMICAL: METHYL ALCOHOL CH	HEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD I	RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,					
MALARKEY,[* ]TE	ECHNICIAN(S): [ *	]	ROUTE: DOSED WATER		DOSE/GROUP/SEX: 20,000ppm/HM/Male
KEY:					
✓ denotes agreement with preceding number		AB = Air Bubbles	NC = Nc	o Comment	REE = Re-embed
X denotes discrepancy present		MS = Multiple Slides	BS = Blood Smear		
		RC = Recut Slide	GRC = 0	Gross Recut	
		EMM = Excessive	IMM = II	nsufficient	
		Mounting Media	Mountir	ng Media	

Animal and		nber of Blocks			nber of Slides	•		
Histology		PT15		PEIRP			Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
122	28	28	✓	28	28	✓		SLIDES 2A, 23 - ORIGINAL AND 1 GRC PRESENT.
85930								SLIDE 17 - ORIGINAL AND 2 GRC PRESENT. SLIDE
								9 - LEFT AND RIGHT SLIDES PRESENT. SLIDES 5,
								6, 11, 12 - CHIPPED
125	22	22	<b>√</b>	22	22	<b>√</b>		SLIDE 2A - ORIGINAL AND 2 GRC PRESENT.
85965								SLIDES 16, 17, 20 - ORIGINAL AND 1 GRC PRESENT.
								SLIDES 2A (3), 12, 13, 16 - CHIPPED. SLIDE 11 -
								TISSUE EXTENDS BEYOND COVERSLIP (HEAD,
								4TH SECTION).

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#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male
KEY:			
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slides	BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Num	ber of Blocks		Num	ber of Slides			
Histology	PEIRI			PEIRP <sup>-</sup>			Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
160	32	32	✓	32	32	✓		SLIDES 5, 6, 28 - ORIGINAL AND 1 GRC PRESENT.
87102								SLIDE 16 - ORIGINAL AND 2 GRC PRESENT.
								SLIDE 2A - ORIGINAL AND 3 GRC PRESENT.
								SLIDES 5, 6, 23, 28 - CHIPPED. SLIDE 11 - TISSUE
								EXTENDS BEYOND COVERLSIP (HEAD, 4TH
								SECTION). SLIDE 28 - BROKEN, REPAIRED WITH
								TAPE. SLIDE 28 - AB NOT AFFECTING TISSUE.
165	23	23	✓	23	23	✓		SLIDES 4, 23 - ORIGINAL AND 1 GRC PRESENT.
87158								SLIDE 10 - TISSUE EXTENDS BEYOND COVERSLIP
								(HEAD, 3RD SECTION).
								SLIDE 11 - AB NOT AFFECTING TISSUE.
								SLIDES 15, 17 - CHIPPED. SLIDE 23 - IMM
								NOT AFFECTING TISSUE.

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#### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.: C00117E/00117-68 SPECIES/STRAIN: SD RATS LABORATORY: RAMAZZINI PATHOLOGIST: DRS. HERBERT, MALARKEY, [ \* ROUTE: DOSED WATER DOSE/GROUP/SEX: 20,000ppm/HM/Male TECHNICIAN(S): [ \* KEY: ✓ denotes agreement with preceding number AB = Air Bubbles NC = No Comment REE = Re-embed X denotes discrepancy present MS = Multiple Slides BS = Blood Smear RC = Recut Slide GRC = Gross Recut EMM = Excessive IMM = Insufficient Mounting Media Mounting Media

Animal and	Num	ber of Blocks		Number of Slides				
Histology	PEIRF			PEIRP			Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
168	28	28	✓	28	28	✓		SLIDES 2A, 16, 17, 23 - ORIGINAL AND 1 GRC
87209								PRESENT. SLIDE 19 - LEFT AND RIGHT
								SLIDES PRESENT. SLIDE 10 - TISSUE
								EXTENDS BEYOND COVERSLIP (HEAD, 3RD
								SECTION). SLIDE 23 - CHIPPED.
169	25	25	✓	25	25	✓		SLIDES 16, 17, 23 - ORIGINAL AND 1 GRC
87221								PRESENT. SLIDE 9 - AB AFFECTING TISSUE (HEAD,
								2ND SECTION). SLIDES 9, 10 - TISSUE EXTENDS
								BEYOND COVERSLIP (9-HEAD, 2ND SECTION; 10-
								HEAD, 3RD SECTION).
173	27	27	✓	27	27	✓		SLIDES 18, 23 - ORIGINAL AND 1 GRC
87268								PRESENT. SLIDE 17 - ORIGINAL AND 2 GRC
								PRESENT. SLIDE 19 - LEFT AND RIGHT

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### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.:	: C00117E/00117-68		LABORATORY: RAMAZZINI	
PATHOLOGIST: DRS. HERBERT,				
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male	
KEY:				
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed	
X denotes discrepancy present	MS = Multiple Slides	s BS = Blood Smear		
	RC = Recut Slide	GRC = Gross Recut		
	EMM = Excessive	IMM = Insufficient		
	Mounting Media	Mounting Media		

Animal and	Num	ber of Blocks		Numl	per of Slides				
Histology	PEIRI			PEIRP1		]	Slide/Block		
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments	
173	CONT'D							SLIDES PRESENT. SLIDE 11 - TISSUE	
								EXTENDS BEYOND COVERSLIP (HEAD, 4TH	
								SECTION).	
176	22	22	✓	22	22	✓		SLIDES 1, 4- AB AFFECTING TISSUE (1-SKIN;	
87305								4-BRAIN). SLIDES 5, 15 - CHIPPED. SLIDE 25 -	
								IMM NOT AFFECTING TISSUE.	



### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO.: C00117E/00117-68 SPECIES/STRAIN: SD RATS LABORATORY: RAMAZZINI PATHOLOGIST: DRS. HERBERT, MALARKEY, [ \* ROUTE: DOSED WATER DOSE/GROUP/SEX: 20,000ppm/HM/Male TECHNICIAN(S): [ \* KEY: ✓ denotes agreement with preceding number AB = Air Bubbles NC = No Comment REE = Re-embed X denotes discrepancy present MS = Multiple Slides BS = Blood Smear RC = Recut Slide GRC = Gross Recut EMM = Excessive IMM = Insufficient Mounting Media Mounting Media

Animal and	Num	ber of Blocks		Number of Slides				
Histology	PEIRE			PEIRPT	-		Slide/Block	
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments
178	29	29	✓	29	29	✓		SLIDES 2A, 16, 20 - ORIGINAL AND 1 GRC
87327								PRESENT. SLIDE 17 - ORIGINAL AND 3 GRC
								PRESENT. SLIDES 11, 13, 16 (2) - CHIPPED.
								SLIDE 20 - MULTIPLE AB NOT AFFECTING
								TISSUE.
179	30	30	✓	30	30	✓		SLIDES 2A, 2B, 17, 23, 28 - ORIGINAL AND 1
87339								GRC PRESENT. SLIDE 19 - LEFT AND RIGHT
								SLIDES PRESENT. SLIDES 11, 16, 18 -
								CHIPPED.
181	30	30	✓	30	30	✓		SLIDES 2A, 18 - ORIGINAL AND 1 GRC
87363								PRESENT. SLIDE 16 - ORIGINAL AND 2 GRC
								PRESENT. SLIDE 17 - ORIGINAL AND 3 GRC

B-041



### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO	.: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI
PATHOLOGIST: DRS. HERBERT,			
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male
KEY:			
✓ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed
X denotes discrepancy present	MS = Multiple Slide	s BS = Blood Smear	
	RC = Recut Slide	GRC = Gross Recut	
	EMM = Excessive	IMM = Insufficient	
	Mounting Media	Mounting Media	

Animal and	Num	ber of Blocks		Num	ber of Slides	•			
Histology	PEIRE			PEIRP <sup>-</sup>			Slide/Block		
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments	
181	CONT'D							PRESENT. SLIDES 4, 12, 16, 25 - CHIPPED.	
								SLIDE 11 -TISSUE EXTENDS BEYOND	
								COVERSLIP (HEAD, 4TH SECTION). SLIDE	
								17 - AB AFFECTING TISSUE (LIVER).	
187	26	26	✓	26	26	✓		SLIDES 16, 17, 23 - ORIGINAL AND 1 GRC	
87453								PRESENT. SLIDE 19 - LEFT AND RIGHT	
								SLIDES PRESENT. SLIDES 5, 8, 9, 16 (2), 18,	
								19 (R) - CHIPPED. SLIDE 15 - MULTIPLE AB	
								NOT AFFECTING TISSUE.	

Page 21 of 22 B-042



### BLOCK AND SLIDE INVENTORY AND REVIEW SHEET

CHEMICAL: METHYL ALCOHOL CHEMICAL/TDMS NO	: C00117E/00117-68	SPECIES/STRAIN: SD RATS	LABORATORY: RAMAZZINI	
PATHOLOGIST: DRS. HERBERT,				
MALARKEY, [ * ] TECHNICIAN(S): [ *	]	ROUTE: DOSED WATER	DOSE/GROUP/SEX: 20,000ppm/HM/Male	
KEY:				
√ denotes agreement with preceding number	AB = Air Bubbles	NC = No Comment	REE = Re-embed	
X denotes discrepancy present	MS = Multiple Slide	es BS = Blood Smear		
	RC = Recut Slide	GRC = Gross Recut		
	EMM = Excessive	IMM = Insufficient		
	Mounting Media	Mounting Media		

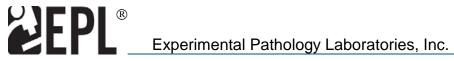
Animal and	Num	ber of Blocks		Num	ber of Slides				
Histology	PEIRI			PEIRP <sup>-</sup>	_		Slide/Block		
Number	LAB	EPL	Audit	LAB	EPL	Audit	Discrepancy	Comments	
188	27	27	✓	27	27	✓		SLIDES 4, 17, 23 - ORIGINAL AND 1 GRC	
87465								PRESENT. SLIDE 28 - ORIGINAL AND 2 GRC	
								PRESENT. SLIDES 8, 10 - TISSUE EXTENDS	
								BEYOND COVERSLIP (8-HEAD, 1ST SECTION;	
								10-HEAD, 3RD SECTION). SLIDES 12, 20, 28 -	
								CHIPPED.	
198	23	23	✓	23	23	✓		SLIDE 20 - ORIGINAL AND 1 GRC PRESENT.	
88173								SLIDES 9, 10, 12 - CHIPPED.	
								SLIDE 10 - TISSUE EXTENDS BEYOND COVERSLIP	
								(10-HEAD, 3RD SECTION). SLIDE 11 - BROKEN,	
								REPAIRED WITH TAPE.	

B-043



# **ATTACHMENT A DISPOSIZIONE ORGANI E TESSUTI**

Protocol (8 pages) withheld under Exemption B4.



Methyl Alcohol C00117E/00117-68

# **APPENDIX C** SLIDE/BLOCK INVENTORY RECORD



 Chemical Name
 METHYL ALCOHOL
 Chemical No.
 C00117E/00117-68

 Laboratory
 CRC
 Sacrifice
 CHRONIC-LIFE



Chemical Name	METHYL A	LCOHC	L	Chemical No. <u>C00117E/00117-68</u>			
Laboratory	CRC			Sacrifice	CHRONIC-LIFE		
Group Id.	8	Dose	0 PPM	Sex & Species	MALE RAT		

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
767	26			798	39		
768	24			799	26		
769	23			800	23		
770	25						
771	24						
772	24						
773	21						
774	29						
775	23						
776	24						
777	24						
778	23						
779	22						
780	23						
781	24						
782	22						
783	24						
784	27						
785	23						
786	29						
787	28						
788	25						
789	27						
790	26						
791	25						
792	25						
793	25						
794	33						
795	23						
796	31						
797	26						



 Chemical Name
 METHYL ALCOHOL
 Chemical No.
 C00117E/00117-68

 Laboratory
 CRC
 Sacrifice
 CHRONIC-LIFE

Group Id. <u>2</u> Dose <u>20,000 PPM</u> Sex & Species <u>MALE RAT</u>

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
101	23			134	22		
102	29			135	25		
103	24			136	26		
104	23			137	25		
105	28			138	26		
106	23			139	29		
107	28			140	24		
108	27			141	20		
109	25			142	30		
110	26			143	24		
111	26			144	23		
112	30			145	25		
113	28			146	23		
114	27			147	23		
115	27			148	25		
116	27			149	27		
117	28			150	25		
118	24			151	24		
119	26			152	24		
120	27			153	24		
121	24			154	23		
122	28			155	22		
123	19			156	29		
124	33			157	24		
125	22			158	25		
126	23			159	27		
127	25			160	32		
128	14			161	26		
129	29		34 SLIDES LISTED	162	28		
130	20			163	25		
131	29			164	33		
132	25			165	23		
133	23			166	28		



Chemical Name	METHYL A	LCOHC	)L	Chemical No.	C00117E/00117-68
Laboratory	CRC			Sacrifice	CHRONIC-LIFE
Group Id.	2	Dose	20,000 PPM	_Sex & Species	MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
167	23			198	23		
168	28			199	24		
169	25			200	25		
170	27						
171	25						
172	28						
173	27						
174	23						
175	26						
176	22						
177	24						
178	29						
179	30						
180	23						
181	30						
182	11						
183	29						
184	26						
185	24						
186	25						
187	26						
188	27						
189	25						
190	26						
191	26						
192	25	5					
193	24						
194	26						
195	24						
196	19						
197	24						



 Chemical Name
 METHYL ALCOHOL
 Chemical No.
 C00117E/00117-68

 Laboratory
 CRC
 Sacrifice
 CHRONIC-LIFE

Group Id. <u>4</u> Dose <u>5,000 PPM</u> Sex & Species <u>MALE RAT</u>

			, , , , , , , , , , , , , , , , , , ,				
CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
301	27			334	27		
302	27			335	26		
303	25			336	25		
304	24			337	24		
305	25			338	34		
306	27			339	23		
307	29			340	23		
308	27			341	23		
309	30			342	25		
310	32			343	28		
311	23			344	28		
312	26			345	24		
313	20			346	27		
314	24			347	25		
315	24			348	21		
316	24			349	24		
317	24			350	29		
318	26			351	23		
319	25			352	26		
320	26			353	25		
321	28			354	26		
322	26			355	32		
323	26			356	24		
324	25			357	22		
325	25			358	23		24 SLIDES LISTED
326	23			359	29		
327	27			360	27		
328	32			361	24		23 SLIDES LISTED
329	30			362	26		
330	27			363	27		
331	23			364	22		
332	29			365	31		
333	26			366	24		



Chemical Name	METHYL A	LCOHC	)L	Chemical No.	C00117E/00117-68
Laboratory	CRC			_Sacrifice	CHRONIC-LIFE
Group Id.	4	Dose	5,000 PPM	_Sex & Species	MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
367	20			398	25		
368	27			399	29		
369	24		25 SLIDES LISTED	400	26		
370	27						
371	27		26 SLIDES LISTED				
372	23						
373	26						
374	24						
375	28						
376	23						
377	25						
378	25						
379	25						
380	24						
381	28						
382	22						
383	32						
384	31	7					
385	25						
386	29						
387	25						
388	25						
389	30						
390	24						
391	25						
392	27						
393	28						
394	25						
395	26						
396	26						
397	28						



 Chemical Name
 METHYL ALCOHOL
 Chemical No.
 C00117E/00117-68

 Laboratory
 CRC
 Sacrifice
 CHRONIC-LIFE

Group Id. 6 Dose 500 PPM Sex & Species MALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
501	24			534	25		
502	30			535	23		
503	23			536	27		
504	23			537	27		
505	25			538	27		
506	24			539	22		
507	23			540	23		22 SLIDES LISTED
508	24			541	24		
509	27			542	29		
510	25			543	23		
511	24			544	24		
512	25			545	31		30 SLIDES LISTED
513	32			546	24		
514	28			547	24	5	
515	26			548	26		
516	26			549	22		
517	27			550	26		
518	27			551	22		
519	24			552	23		
520	30			553	24		
521	23			554	25		
522	26			555	24		
523	25			556	26		
524	20			557	26		
525	23			558	22		
526	30			559	23		
527	23			560	26		
528	23			561	27		
529	23			562	28		
530	25			563	25		
531	22			564	23		
532	26			565	24		23 SLIDES LISTED
533	24			566	34		33 SLIDES LISTED



Chemical Name	METHYL A	LCOHO	)L	Chemical No.	C00117E/00117-68		
Laboratory	CRC			Sacrifice	CHRONIC-LIFE		
Group Id.	6	Dose	500 PPM	Sex & Species	MALE RAT		

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
567	23			598	29		
568	24			599	28		
569	26			600	27		
570	26						
571	25		24 SLIDES LISTED				
572	25						
573	25						
574	26						
575	27						
576	26						
577	23						
578	27						
579	26						
580	24						
581	25						
582	27						
583	26						
584	25		22 SLIDES LISTED				
585	18						
586	25						
587	32						
588	32						
589	26						
590	23						
591	24						
592	23						
593	27						
594	34						
595	24						
596	30						
597	31						

<u>7</u> Dose <u>0 PPM</u>



Group Id.

### SLIDE/BLOCK INVENTORY RECORD

 Chemical Name
 METHYL ALCOHOL
 Chemical No.
 C00117E/00117-68

 Laboratory
 CRC
 Sacrifice
 CHRONIC-LIFE

Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
601	29			634	27	6	
602	24			635	27		
603	28			636	25		
604	24			637	23		
605	27			638	27		
606	25			639	23		
607	27			640	24		
608	25			641	28		
609	28		27 SLIDES LISTED	642	24		
610	25			643	25		
611	24			644	30		
612	29			645	30		
613	30			646	25		24 SLIDES LISTED
614	26			647	26		
615	30			648	23		
616	31			649	23		
617	26			650	27		
618	22			651	24		
619	24			652	27		
620	22			653	26		
621	21			654	27		
622	25			655	24		
623	25			656	24		
624	25			657	23		
625	23			658	28		
626	23			659	32		
627	24			660	22		
628	33			661	28		
629	25			662	21		
630	25			663	31		
631	26			664	34		
632	26			665	24		
633	28			666	28		



Chemical Name	METHYL A	LCOHO	)L	Chemical No.	C00117E/00117-68		
Laboratory	CRC			_Sacrifice	CHRONIC-LIFE		
Group Id.	7	Dose	0 PPM	_Sex & Species	FEMALE RAT		

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
667	27			698	32		
668	23			699	28		
669	26			700	23		
670	31						
671	26						
672	28						
673	8						
674	30						
675	29						
676	23						
677	21						
678	23						
679	29						
680	23						
681	35						
682	25						
683	23						
684	30						
685	26						
686	25						
687	30						
688	29						
689	26						
690	22						
691	37						
692	25						
693	27						
694	22						
695	24						
696	24						
697	31						



 Chemical Name
 METHYL ALCOHOL
 Chemical No.
 C00117E/00117-68

 Laboratory
 CRC
 Sacrifice
 CHRONIC-LIFE

 Group Id.
 1
 Dose
 20,000 PPM
 Sex & Species
 FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
1	28		29 SLIDES LISTED	34	24		
2	22		23 SLIDES LISTED	35	24		
3	27			36	25		
4	27			37	27		
5	33			38	26		
6	36			39	24		
7	27			40	27		
8	23			41	24		
9	31			42	28		
10	26			43	30		
11	29			44	23		
12	24			45	26		
13	27			46	23		
14	5	1	4 EMPTY BAGS	47	22		
15	25			48	35		
16	24			49	26		
17	25			50	35		
18	20			51	23		
19	28			52	30		
20	26			53	23		
21	29			54	31		
22	29			55	28		
23	32			56	24		
24	23			57	29		
25	24			58	28		
26	24			59	26		
27	28			60	26		
28	29			61	24		
29	29			62	26		
30	33			63	29		
31	32			64	23		
32	27			65	33		
33	36			66	25		



Chemical Name	METHYL A	LCOHC	DL	Chemical No.	C00117E/00117-68		
Laboratory	CRC			Sacrifice	CHRONIC-LIFE		
Group Id.	1	Dose	20,000 PPM	_Sex & Species	FEMALE RAT		

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
67	27			98	24		
68	26			99	23		
69	22			100	28		
70	28						
71	24						
72	24						
73	23						
74	22						
75	23						
76	22						
77	26						
78	38						
79	28						
80	23						
81	23						
82	22						
83	27						
84	27						
85	23						
86	31						
87	26						
88	23						
89	24						
90	23						
91	35						
92	26						
93	28						
94	32						
95	28						
96	29						
97	26						



 Chemical Name
 METHYL ALCOHOL
 Chemical No.
 C00117E/00117-68

 Laboratory
 CRC
 Sacrifice
 CHRONIC-LIFE

Group Id. 3 Dose 5,000 PPM Sex & Species FEMALE RAT

CID No.         No. of Sildes         Bags of Sildes         Comments         CID No.         No. of Sildes         Bags of Sildes         Comments           201         30         NO RECORD PRESENT         234         22         27 SLIDES LISTED           202         26         235         24         27 SLIDES LISTED           203         32         236         25         21 SLIDES LISTED           205         14         238         25         21 SLIDES LISTED           206         18         239         24         24           207         18         240         26         241         24           209         26         241         24         24         23           210         26         242         23         24         24           211         22         244         23         24         24         23         24         24         23         24         24         23         24         24         23         24         24         23         24         24         23         24         24         23         24         24         23         24         24         23         24         24		<u> </u>		<u> </u>				
202         26         235         24         27 SLIDES LISTED           203         32         236         25         25           204         28         237         22         21 SLIDES LISTED           205         14         238         25         25           206         18         239         24         24           207         18         240         26         24           208         25         241         24         23           209         26         242         23         22           210         26         243         22         2           211         22         244         23         22           211         22         244         23         22           212         31         245         23         2           213         24         246         29         2           214         20         247         22         2           214         20         247         22         2           218         25         251         27         2           219         22         252         22<	CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
203         32         236         25           204         28         237         22         21 SLIDES LISTED           205         14         238         25            206         18         239         24            207         18         240         26            208         25         241         24            209         26         242         23            210         26         243         22            211         22         244         23            211         22         244         23            212         31         245         23            213         24         246         29            214         20         247         22            215         21         248         23            216         21         249         30            217         25         250         26            218         25         251         27         <	201	30		NO RECORD PRESENT	234	22		
204         28         237         22         21 SLIDES LISTED           205         14         238         25         21 SLIDES LISTED           206         18         239         24         24           207         18         240         26         242         26           208         25         241         24         22         22           210         26         242         23         22         241         24         242         23         22         241         24         242         23         22         241         24         244         23         22         22         244         23         22         22         244         23         22         22         244         23         22         244         23         22         244         23         22         22         22         22         22         22         22         22         23	202	26			235	24		27 SLIDES LISTED
205         14         238         25           206         18         239         24           207         18         240         26           208         25         241         24           209         26         242         23           210         26         243         22           211         22         244         23           212         31         245         23           213         24         246         29           214         20         247         22           215         21         248         23           216         21         248         23           217         25         250         26           218         25         251         27           219         22         252         22           220         24         253         20           221         25         254         9         4         1 EMPTY BAG           222         23         255         25         25         22           220         24         257         22         22           <	203	32			236	25		
206       18       239       24       24         207       18       240       26       26         208       25       241       24       24         209       26       242       23       23         210       26       243       22       22         211       22       244       23       23         212       31       245       23       23         213       24       246       29       29         214       20       247       22       22         215       21       248       23       23         216       21       249       30       22         216       21       249       30       22         217       25       250       26       26         218       25       251       27       27         219       22       252       22       22         220       24       253       20       22         221       25       254       9       4       1EMPTY BAG         222       23       255       256       25       22	204	28			237	22		21 SLIDES LISTED
207       18       240       26         208       25       241       24         209       26       242       23         210       26       243       22         211       22       244       23         212       31       245       23         213       24       246       29         214       20       247       22         215       21       248       23         216       21       249       30         217       25       250       26         218       25       251       27         219       22       252       22         220       24       253       20         221       25       254       9       4       1EMPTY BAG         222       23       255       21       254       24       253       20         221       25       256       25       22       22       22       22       22       22       22       22       22       22       22       22       22       22       22       22       22       22       22	205	14			238	25		
208         25         241         24           209         26         242         23           210         26         243         22           211         22         244         23           212         31         245         23           213         24         246         29           214         20         247         22           215         21         248         23           216         21         249         30           217         25         250         26           218         25         251         27           219         22         252         22           220         24         253         20           221         25         254         9         4         1 EMPTY BAG           222         23         255         21         22         22           220         24         257         22         22           223         25         256         25         21           223         25         256         25         22           224         14         257	206	18			239	24		
209         26         242         23           210         26         243         22           211         22         244         23           212         31         245         23           213         24         246         29           214         20         247         22           215         21         248         23           216         21         249         30           217         25         250         26           218         25         251         27           219         22         252         22           220         24         253         20           221         25         254         9         4         1 EMPTY BAG           222         23         255         21         22         22           220         24         257         22         22         22           223         25         256         25         21         22           223         25         256         25         22         22         22           224         14         257         22         <	207	18			240	26		
210       26       243       22         211       22       244       23         212       31       245       23         213       24       246       29         214       20       247       22         215       21       248       23         216       21       249       30         217       25       250       26         218       25       251       27         219       22       252       22         220       24       253       20         221       25       254       9       4       1 EMPTY BAG         222       23       255       21       257       22         223       25       256       25 </td <td>208</td> <td>25</td> <td></td> <td></td> <td>241</td> <td>24</td> <td></td> <td></td>	208	25			241	24		
211       22       244       23         212       31       245       23         213       24       246       29         214       20       247       22         215       21       248       23         216       21       249       30         217       25       250       26         218       25       251       27         219       22       252       22         220       24       253       20         221       25       254       9       4       1 EMPTY BAG         222       23       255       21       255       21         223       25       256       25       22         224       14       257       22       24         223       25       256       25       22         224       14       257       22       24         225       22       258       28         226       22       258       28         226       22       259       24         227       23       260       24         228	209	26			242	23		
212       31       24       246       29         214       20       247       22         215       21       248       23         216       21       249       30         217       25       250       26         218       25       251       27         219       22       252       22         220       24       253       20         221       25       254       9       4       1 EMPTY BAG         222       23       255       21         221       25       256       25       21         222       23       255       21         223       25       256       25       21         223       25       256       25       22         224       14       257       22       22         225       22       258       28       28         226       22       258       28       28         226       22       259       24       22         228       27       261       27       22         229       14       262 <td>210</td> <td>26</td> <td></td> <td></td> <td>243</td> <td>22</td> <td></td> <td></td>	210	26			243	22		
213       24       246       29         214       20       247       22         215       21       248       23         216       21       249       30         217       25       250       26         218       25       251       27         219       22       252       22         220       24       253       20         221       25       254       9       4       1 EMPTY BAG         222       23       255       21         223       25       256       25         224       14       257       22         225       22       258       28         226       22       258       28         226       22       259       24         227       23       260       24         228       27       261       27         229       14       262       32         230       20       263       24         231       16       264       25         232       22       265       28	211	22			244	23		
214     20     247     22       215     21     248     23       216     21     249     30       217     25     250     26       218     25     251     27       219     22     252     22       220     24     253     20       221     25     254     9     4     1 EMPTY BAG       222     23     255     21       223     25     256     25       224     14     257     22       225     22     258     28       226     22     258     28       226     22     259     24       227     23     260     24       228     27     261     27       229     14     262     32       230     20     263     24       231     16     264     25       232     22     265     28	212	31			245	23		
215       21       248       23         216       21       249       30         217       25       250       26         218       25       251       27         219       22       252       22         220       24       253       20         221       25       254       9       4       1 EMPTY BAG         222       23       255       21         223       25       256       25         224       14       257       22         225       22       258       28         226       22       258       28         226       22       259       24         227       23       260       24         228       27       261       27         229       14       262       32         230       20       263       24         231       16       264       25         232       22       265       28	213	24			246	29		
216       21       249       30         217       25       250       26         218       25       251       27         219       22       252       22         220       24       253       20         221       25       254       9       4       1 EMPTY BAG         222       23       255       21         223       25       256       25         224       14       257       22         225       22       258       28         226       22       259       24         227       23       260       24         228       27       261       27         229       14       262       32         230       20       263       24         231       16       264       25         232       22       265       28	214	20			247	22		
217     25     250     26       218     25     251     27       219     22     252     22       220     24     253     20       221     25     254     9     4     1 EMPTY BAG       222     23     255     21       223     25     256     25       224     14     257     22       225     22     258     28       226     22     259     24       227     23     260     24       228     27     261     27       229     14     262     32       230     20     263     24       231     16     264     25       232     22     265     28	215	21			248	23		
218       25       251       27         219       22       252       22         220       24       253       20         221       25       254       9       4       1 EMPTY BAG         222       23       255       21         223       25       256       25         224       14       257       22         225       22       258       28         226       22       259       24         227       23       260       24         228       27       261       27         229       14       262       32         230       20       263       24         231       16       264       25         232       22       265       28	216	21			249	30		
219       22       252       22         220       24       253       20         221       25       254       9       4       1 EMPTY BAG         222       23       255       21         223       25       256       25         224       14       257       22         225       22       258       28         226       22       259       24         227       23       260       24         228       27       261       27         229       14       262       32         230       20       263       24         231       16       264       25         232       22       265       28	217	25			250	26		
220     24     253     20       221     25     254     9     4     1 EMPTY BAG       222     23     255     21       223     25     256     25       224     14     257     22       225     22     258     28       226     22     259     24       227     23     260     24       228     27     261     27       229     14     262     32       230     20     263     24       231     16     264     25       232     22     265     28	218	25			251	27		
221       25       254       9       4       1 EMPTY BAG         222       23       255       21         223       25       256       25         224       14       257       22         225       22       258       28         226       22       259       24         227       23       260       24         228       27       261       27         229       14       262       32         230       20       263       24         231       16       264       25         232       22       265       28	219	22			252	22		
222       23       255       21         223       25       256       25         224       14       257       22         225       22       258       28         226       22       259       24         227       23       260       24         228       27       261       27         229       14       262       32         230       20       263       24         231       16       264       25         232       22       265       28	220	24			253	20		
223       25       256       25         224       14       257       22         225       22       258       28         226       22       259       24         227       23       260       24         228       27       261       27         229       14       262       32         230       20       263       24         231       16       264       25         232       22       265       28	221	25			254	9	4	1 EMPTY BAG
224     14     257     22       225     22     258     28       226     22     259     24       227     23     260     24       228     27     261     27       229     14     262     32       230     20     263     24       231     16     264     25       232     22     265     28	222	23			255	21		
225     22       226     22       227     23       228     27       229     14       230     20       231     16       232     265       28     28       29     20       20     263       24     25       232     22	223	25			256	25		
226     22       227     23       228     27       229     14       230     20       231     16       232     22       232     28	224	14			257	22		
227     23     260     24       228     27     261     27       229     14     262     32       230     20     263     24       231     16     264     25       232     22     265     28	225	22			258	28		
228     27       229     14       262     32       230     20       263     24       231     16       264     25       232     22       265     28	226	22			259	24		
229     14     262     32       230     20     263     24       231     16     264     25       232     22     265     28	227	23			260	24		
230     20       231     16       232     22       263     24       264     25       265     28	228	27			261	27		
231     16       232     22       265     28	229	14			262	32		
231     16       232     22       265     28	230	20			263	24		
	231	16			264	25		
233 24 266 31	232	22			265	28		
	233	24			266	31		



Chemical Name	METHYL A	LCOHO	)L	Chemical No.	C00117E/00117-68
Laboratory	CRC			Sacrifice	CHRONIC-LIFE
Group Id.	3	Dose	5,000 PPM	_Sex & Species	FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
267	20			298	23		
268	23			299	24		
269	23			300	22		
270	23						
271	23						
272	29						
273	22						
274	24						
275	29						
276	32						
277	28						
278	29						
279	27						
280	22						
281	27						
282	23						
283	23						
284	31						
285	27						
286	29						
287	24						
288	24						
289	26						
290	22						
291	24						
292	27						
293	29						
294	20						
295	25						
296	25						
297	30						



 Chemical Name
 METHYL ALCOHOL
 Chemical No.
 C00117E/00117-68

 Laboratory
 CRC
 Sacrifice
 CHRONIC-LIFE

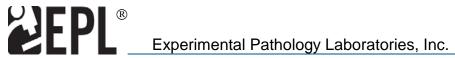
Group Id. 5 Dose 500 PPM Sex & Species FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
401	23			434	33		
402	23			435	23		
403	24			436	23		
404	24		23 SLIDES LISTED	437	27		
405	25			438	27		
406	33			439	22		
407	22			440	23		
408	33			441	23		
409	22			442	23		
410	27			443	25		
411	9			444	20		
412	17			445	25		
413	28			446	24		
414	25			447	21		
415	27			448	31	7	
416	22			449	24		
417	30			450	23		
418	23			451	21		
419	23			452	28		
420	28			453	22		
421	30			454	26		
422	24			455	29		
423	35			456	23		
424	24			457	17		
425	34			458	23		
426	30		31 SLIDES LISTED	459	32		
427	19			460	22		
428	20			461	23		
429	25			462	31		
430	22			463	24		
431	18			464	24		
432	17			465	25		
433	29			466	31		



Chemical Name	METHYL A	LCOHO	DL .	_Chemical No.	C00117E/00117-68
Laboratory	CRC			Sacrifice	CHRONIC-LIFE
Group Id.	5	Dose	500 PPM	Sex & Species	FEMALE RAT

CID No.	No. of Slides	Bags of Blocks	Comments	CID No.	No. of Slides	Bags of Blocks	Comments
467	30			498	28		
468	26			499	29		
469	22			500	22		
470	21						
471	25						
472	25						
473	26						
474	21						
475	26		27 SLIDES LISTED				
476	25						
477	29						
478	25						
479	30						
480	22						
481	26						
482	24						
483	11						
484	26						
485	25						
486	21						
487	22						
488	25						
489	23						
490	24						
491	24						
492	24						
493	27						
494	22						
495	37						
496	23						
497	30						



Methyl Alcohol C00117E/00117-68

# **APPENDIX D TISSUE COUNT RECORD**



### **TISSUE COUNT RECORD**

Chemical Name METHYL ALCOHOL Chemical Number C00117E/00117-68

Laboratory CRC Sacrifice CHRONIC-LIFETIME Species SPRAGUE DAWLEY RATS

Group ID	V	M	Н	M	M	IM	ı	<u></u>	V	F	F	IF	N	ıF	1	.F
Ani. No.		02		92		<u>.</u> 84		47		 34		<u></u> 14		<u></u> 54		48
Histo. No.		636		080		404		941	872			971		278		144
Dose		PM	20,000			PPM		PM	0 P		20,000		5,000			PPM
	LAB	EPL	LAB	EPL	LÁB	EPL	LAB	EPL	LAB	EPL	LÁB	EPL	LÁB	EPL	LAB	EPL
SKIN	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
MAMMARY GLAND	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	Р	Р
PITUITARY GLAND	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р	Р	Р
ZYMBAL'S GLAND	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
HARDERIAN GLAND	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
NOSE	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р
ORAL MUCOSA (PHARYNX)	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
HEART	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
TONGUE	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
TRACHEA	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
THYROID	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
LARYNX	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
THYMUS	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
LUNG	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
LIVER	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
PANCREAS	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
SPLEEN	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
KIDNEY	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	Р	Р	Р
ADRENAL GLAND	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	Р	Р	Р
ESOPHAGUS	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
VAGINA									Р	Р	Р	NP	Р	NP	Р	Р
URINARY BLADDER	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
PROSTATE	Р	Р	Р	Р	Р	Р	Р	Р								
UTERUS									Р	Р	Р	NP	Р	NP	Р	Р
OVARY									Р	Р	Р	NP	Р	NP	Р	Р
TESTES	Р	Р	Р	Р	Р	Р	Р	Р								
EPIDIDYMIS	Р	Р	Р	Р	Р	Р	Р	Р								
PERITONEUM	NP	Р	NP	Р	Р	Р	NP	Р	NP	Р	NP	NP	NP	Р	Р	Р
SKELETAL MUSCLE	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	NP	Р	Р
LYMPH NODE	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	Р	Р	Р
BONE	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р
BRAIN	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	Р	Р	Р
PARATHYROID	Р	NP	Р	Р	Р	NP	Р	Р	Р	NP	Р	NP	Р	NP	Р	NP
SALIVARY GLAND	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	NP	Р	Р	Р	Р
EAR	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р	Р



### **TISSUE COUNT RECORD**

Chemical Name	METHYL ALCOHOL		Chemical Nu	mber	C00117E/00117-68	
Laboratory	CRC	Sacrifice	CHRONIC-LIFETIME	Species	SPRAGUE DAWLEY RATS	
Laboratory	CICC	Sacrifice	CHINOINIC-LII L HIVIL	Species	SFRAGUL DAWLLT RATS	

Group ID         VM         HM         MM         LM         VF         HF           Ani. No.         702         192         384         547         634         014           Histo. No.         82636         88080         87404         86941         87215         85971           Dose         0 PPM         20,000 PPM         5,000 PPM         500 PM         0 PPM         20,000 PF	88 PM 5,00	MF 254 3278		_F 48
Histo. No. 82636 88080 87404 86941 87215 85971	88 PM 5,00		4	10
5255 5555 5755 5557	PM 5,00	3278		40
Dose 0 PPM 20,000 PPM 5,000 PPM 500 PM 0 PPM 20,000 PF			88	144
		0 PPM		PPM
LAB EPL LAB EPL LAB EPL LAB EPL LAB EPL LAB EF		EPL	LAB	EPL
LARGE INTESTINE PPPPPPN		NP	Р	Р
SMALL INTESTINE PPPPPPN	P P	NP	Р	Р
PLEURA P P P P P P P P N	P P	NP	Р	Р
STOMACH, FORESTOMACH P P P P P P P P N	P P	NP	Р	Р
STOMACH, GLANDULAR P P P P P P P P N	P P	NP	Р	Р
WHITE FAT NP NP NP NP NP P NP N	P NP	NP	NP	Р
DIAPHRAGM NP P NP P NP P NP NP N	P NP	NP	NP	Р
SEMINAL VESICLE NP P NP P NP P				
OVIDUCT P P P N	РР	NP	Р	Р
			1	



Methyl Alcohol C00117E/00117-68

# AMENDED PATHOLOGY QUALITY ASSESSMENT REVIEW AND PWG COORDINATOR'S REPORT FOR LIFETIME CARCINOGENICITY STUDY OF METHYL ALCOHOL IN SPRAGUE-DAWLEY RATS

### **CONDUCTED AT**

# THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY

CHEMICAL NO./TDMS NO.: C00117E/00117-68

**VOLUME II OF IV** 

Submitted to:

National Toxicology Program Research Triangle Park, NC 27709

Submitted by:

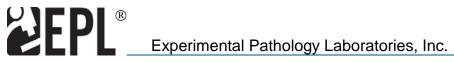
Experimental Pathology Laboratories, Inc.

Street Address: Mailing Address: 615 Davis Drive P.O. Box 12766 Suite 500 RTP, NC 27709

Durham, NC 27713

(919) 998-9407

October 6, 2011



Methyl Alcohol C00117E/00117-68

# **APPENDIX E SLIDE REVIEW WORK SHEETS** MALE

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
 TMT 8
 Dosage
 0 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
701	85624	18	SKIN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
 TMT 8
 Dosage
 0 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
701	85624 Cont'd	18		NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
702	85636	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
703	85675	15				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
 TMT 8
 Dosage
 0 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
703	85675	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, INGUINAL, MANDIBULAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
 TMT 8
 Dosage
 0 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
703	85675 Cont'd			NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
704	85695	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LYMPH LYM-IMMU, PRESENT	· · · · · · · · · · · · · · · · · · ·	AGREE WITH REVIEWING PATHOLOGIST	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - ABSCESS (15)	AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
704	85695 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
705	85707	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	RF NOT PRESENT	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
		<u> </u>				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
705	85707	15	, ,	2 2		0 1
703	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
706	85702	17		MAMMARY GLAND - SCHWANNOMA MALIGNANT (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOMA, PRESENT		AGREE WITH STUDY PATHOLOGIST	
			· · · · · · · · · · · · · · · · · · ·		AGREE WITH REVIEWING PATHOLOGIST	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
706	95703	17	Study I uniologist's Diagnoses	Reviewing Fautologist's Comments		otank = 110 Change Required
706	85702 Cont'd		LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
707	85731	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
707	85731 Cont'd	16		THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
708	85743	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
708	85743 Cont'd	18	**ZYMBALS GL (NOF)	NO REMARKABLE LESION (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (-)[SLIDE 28]	AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
709	85753	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - SCHWANNOMA MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - SCHWANNOMA MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				LYMPH NODE, MESENTERIC - SCHWANNOMA MALIGNANT, METASTATIC (18)	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
709	85753 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
710	85779	16	ZYMBALS GL, LEFT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
710	85779 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, DEEP CERVICAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	BONE, CRANIUM - SARCOMA (2A, 12)	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
711	85791	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - HEMANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE		AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
711	85791 Cont'd	17	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, BILATERAL - HYPERPLASIA, MILD (19)	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
712	85802		ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
712	85802 Cont'd	15	LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
713	85814	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			*	LIVER - LEUKEMIA MONONUCLEAR (17)	LIVER: LYMPH MAL (17)	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	SPLEEN: LYMPH MAL (18)	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
713	85814 Cont'd		LYMPH NODE - LEUKEMIA MYELO, PRESENT	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
714	85825	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)	NOT PRESENT IN SECTION (16)	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
714	85825 Cont'd		KIDNEY - LYMPH LYM-IMMU, PRESENT	` '	AGREE WITH REVIEWING PATHOLOGIST	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE[UNILATERAL]	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
715	85849	21	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LYMPHOMA MALIGNANT (1)	NOT REVIEWED	
			HARDERIAN GL - LEUKEMIA MYELO, PRESENT	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5,6)	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
715	85849 Cont'd	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·		AGREE WITH REVIEWING PATHOLOGIST	
			*		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
				EPIDIDYMIS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			· ·	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			BRAIN - EPENDYMOMA MAL, PRESENT	BRAIN - OLIGODENDROGLIOMA MALIGNANT (4)	NOT REVIEWED	

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715	85849	21				
,15	Cont'd		EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (2)	NOT REVIEWED	
			SALIV GLANDS - LEUKEMIA MYELO, PRESENT	SALIVARY GLANDS - LYMPHOMA MALIGNANT (5,6)	NOT REVIEWED	
716	85861	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE		LUNG: HYPERPLASIA, LYMPHOID (15, 16)	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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716	85861 Cont'd	16	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE		NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
717	85872	21	MAMMARY GL - FIBROLIPOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
717	85872	21				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			·			
			TESTES, INTERSTIT CELL - ADENOMA,	AGREE	NOT REVIEWED	
			PRESENT			
			LYMPH NODE, AXILLARY -	LYMPH NODE, AXILLARY -	NOT REVIEWED	
			DYSPLASIA, MODERATE	HYPERPLASIA, LYMPHOID, MILD (28)		
			LYMPH NODE, AXILLARY, INGUINAL,	AGREE	NOT REVIEWED	
			MESENTERIC - INFLAMMATION,			
			CHRONIC, MODERATE			
			LYMPH NODE, MANDIBULAR,	AGREE	NOT REVIEWED	
			MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE			
			CHRONIC, MODERATE			
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE,	NOT REVIEWED	
				MARKED (12)		
			NOSE - NORMAL	,	NOT REVIEWED	
				SUPPURATIVE, MINIMAL (8-11)		
718	85884	15				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
718	85884	15				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
718	85884 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
719	85896	13	ZYMBALS GL - NORMAL THYMUS - NORMAL	AGREE AGREE	NOT REVIEWED  NOT REVIEWED	
			THT WOS - NORWAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	LUNG: HYPERPLASIA, LYMPHOID (15, 16)	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
720	85908	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					LUNG: HYPERPLASIA, LYMPHOID (15,16)	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
721	85917	23	SKIN - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
721	85917 Cont'd	23	HARDERIAN GL - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
			TRACHEA - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
			THYROID GL - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - LEUKEMIA MYELO, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
			LUNG - LEUKEMIA MYELO, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LEUKEMIA MYELO, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH STUDY PATHOLOGIST	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
721	85917 Cont'd	23	KIDNEY - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
			INT LG RECTUM - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
			EPIDIDYMIS - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
			BONE, SCAPULA - OSTEOSARC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			SALIV GLANDS - LEUKEMIA MYELO, PRESENT	AGREE	NOT REVIEWED	

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Number	Slides				
		Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
85917 Cont'd		*	AGREE	NOT REVIEWED	
85927	30	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)	NOT REVIEWED	
				NOT REVIEWED	
		•		NOT REVIEWED	
				NOT REVIEWED	
		The state of the s		NOT REVIEWED	
		*		NOT REVIEWED	
				NOT REVIEWED	
		· · · · · · · · · · · · · · · · · · ·		NOT REVIEWED	
	Cont'd	Cont'd 85927 30	TISSUE NOS - LEUKEMIA MYELO, PRESENT  30  SKIN - LEUKEMIA MYELO, PRESENT  PITUITARY GL - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - LEUKEMIA MYELO, PRESENT  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MYELO, PRESENT  TRACHEA - LEUKEMIA MYELO, PRESENT  THYROID GL - LEUKEMIA MYELO,	TISSUE NOS - LEUKEMIA MYELO, PRESENT  30  SKIN - LEUKEMIA MYELO, PRESENT  SKIN - LEUKEMIA MONONUCLEAR (1)  PITUITARY GL - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - LEUKEMIA MYELO, PRESENT  HEART - LEUKEMIA MYELO, PRESENT  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MONONUCLEAR (13)  TRACHEA - LEUKEMIA MYELO, PRESENT  THYROID GL - LEUKEMIA MYELO, THYROID GLAND - LEUKEMIA	Cont'd  TISSUE NOS - LEUKEMIA MYELO, PRESENT  SKIN - LEUKEMIA MYELO, PRESENT  SKIN - LEUKEMIA MONONUCLEAR (1)  PITUITARY GL - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  HARDERIAN GL - LEUKEMIA MYELO, PRESENT  ZYMBALS GL - LEUKEMIA MYELO, PRESENT  HEART - LEUKEMIA MYELO, PRESENT  HEART - LEUKEMIA MYELO, PRESENT  TONGUE - LEUKEMIA MONONUCLEAR (13)  NOT REVIEWED  TONGUE - LEUKEMIA MONONUCLEAR (13)  TONGUE - LEUKEMIA MONONUCLEAR (13)  NOT REVIEWED

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
722	85927 Cont'd	30	LARYNX - LEUKEMIA MYELO,	LARYNX - LEUKEMIA MONONUCLEAR (14)		<u> </u>
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			· · · · · · · · · · · · · · · · · · ·		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (20)	NOT REVIEWED	
			*	INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			*	PROSTATE - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Dathologist's Diagnoses	Daviarvina Dathalagist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
722	85927	30	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments		blank = No Change Required
122	Cont'd	30	TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	
			*	EPIDIDYMIS - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
				PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
722	85927 Cont'd	30		NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
				ORAL MUCOSA - LEUKEMIA MONONUCLEAR (9)	NOT REVIEWED	
				SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
723	85939	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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723	85939 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
724	85951	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
724	85951 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
725	85962	28	SKIN - SQ CL PAPILLOM, PRESENT	SKIN - KERATOACANTHOMA (2C)	NOT REVIEWED	
			t the state of the	MAMMARY GLAND - SARCOMA, MULTIPLE (2B)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
725	85962 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
726	85975	20	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
726	85975 Cont'd	20	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
				STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
				PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			*	SKELETAL MUSCLE - LYMPHOMA MALIGNANT (27)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
726	85975 Cont'd		LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
727	85987	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
727	85987 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
728	85998	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
728	85998 Cont'd	19	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
729	86010	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
729	86010 Cont'd	12	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
730	86021	14	METASTATIC, PRESENT	HARDERIAN GLAND, LEFT - SQUAMOUS CELL CARCINOMA, METASTATIC (5)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
730	86021 Cont'd	14	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - OSTEOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				BONE, CRANIUM - INFLAMMATION, CHRONIC, MODERATE (10, 11)	NOT REVIEWED	
				BONE - NECROSIS, MODERATE (10, 11)	NOT REVIEWED	
			·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
86021 Cont'd	14			NOT REVIEWED	
				NOT REVIEWED	
86033		.,	AGREE	NOT REVIEWED	
		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
		LUNG - RHABDOMYOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				NOT REVIEWED	
		LIVER - NORMAL	AGREE	NOT REVIEWED	
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
	Number 86021 Cont'd	Number Slides  86021 14  Cont'd 17  86033 17	Number Slides Study Pathologist's Diagnoses  86021 Cont'd NOSE - NORMAL  NOSE - NORMAL  SKIN, SUBCUT TISS - RHABDOMYOSARC, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - RHABDOMYOSARC, METASTATIC, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC,	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  86021 Cont'd ORAL MUCOSA - SQUAMOUS CELL CARCINOMA (10, 11)  NOSE - NORMAL NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)  86033 17 SKIN, SUBCUT TISS - RHABDOMYOSARC, PRESENT ZYMBALS GL - NORMAL AGREE  THYMUS - NORMAL AGREE  LUNG - RHABDOMYOSARC, METASTATIC, PRESENT  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  LIVER - NORMAL AGREE  SPLEEN - NORMAL AGREE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, AGREE	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments   PWG Consensus

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731	86033	17	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WO Consensus	blank = No Change Required
731	Cont'd			EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			PLEURA - RHABDOMYOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			TISSUE NOS, MEDIASTINUM - RHABDOMYOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
732	86045	20	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - FIBROSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
732	86045 Cont'd	20		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE	AGREE	NOT REVIEWED	
			· ·	ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			TISSUE NOS - FIBROSARC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
732	86045 Cont'd	20	TISSUE NOS, MEDIASTINUM - FIBROSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
733	86057	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
				LUNG - ADENOCARCINOMA, METASTATIC (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, BILE DUCT - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
733	86057 Cont'd		SPLEEN - ADENOCARC, METASTATIC, PRESENT		NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			PROSTATE - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL, PANCREATIC, RENAL - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
734	86068	13				

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
734	86068	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
735	86090	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
735	86090 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, RIGHT - HYPERPLASIA, MILD (19)	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: FIBROSARC (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
736	86091	16				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
736	86091	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT PRESENT IN SECTION (15, 16)	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
737	86103	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
737	86103 Cont'd	15		LARYNX - INFLAMMATION, CHRONIC, MODERATE (14)	NOT REVIEWED	
			THYMUS - NORMAL		AGREE WITH STUDY PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
738	86115	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
738	86115 Cont'd	15		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
739	86127	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
739	86127 Cont'd	15	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
740	86859	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
740	86859 Cont'd	14	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
741	86871	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
741	86871 Cont'd	17	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE		AGREE WITH STUDY PATHOLOGIST	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (-)	NOT REVIEWED	
742	86883	15				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
742	86883 Cont'd	15	LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - DEPLETION CELL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, RIGHT - HYPERPLASIA, MILD (19)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
743	86895	19	SKIN - DERMATOFIBROMA, PRESENT	SKIN - FIBROMA (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PwG Consensus	blank = No Change Required
743	86895 Cont'd	19	LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
744	86906	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
744	86906 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MESENTERIC - FIBROSIS, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
745	86916	10	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
745	86916 Cont'd	10		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 15)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE - NORMAL	AGREE[SLIDE 28 MISSING]	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
					EAR: INFLAMMATION, SUPPURATIVE (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
746	86928	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
746	86928 Cont'd	16	· ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
747	86940	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
747	86940 Cont'd	14	LUNG, BRONCHUS - INFLAMMATION,		NOT REVIEWED	ounk – wo Change Required
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
748	86952	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
748	86952 Cont'd		ZYMBALS GL - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
749	86964	22	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
749	86964 Cont'd		THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - CHOLANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
750	86976	14				

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
750	86976	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
751	86988	15				

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
-			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
751	86988	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
752	87000	14				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
752	87000	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
753	87025	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
754	87037	20				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
754	87037	20	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			*	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			*	LIVER - LEUKEMIA MONONUCLEAR (17)	LIVER: LYMPH MAL (17)	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	SPLEEN: LYMPH MAL (18)	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
				PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
754	87037 Cont'd	20	· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE		EAR: INFLAMMATION, SUPPURATIVE (12)	
			EAR - SQUAM CEL CARC, PRESENT	_	AGREE WITH STUDY PATHOLOGIST	
				NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			*	ORAL MUCOSA - LEUKEMIA MONONUCLEAR (12)	NOT REVIEWED	
				SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
755	87043	14	ZYMBALS GL, RIGHT - INFLAMMATION, ACUTE, MILD	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
755	87043 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
	Conta		LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION,	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
756	87054	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
756	87054	14	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Conscisus	blank = No Change Required
730	Cont'd			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
757	87080	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
757	87080 Cont'd	14	· ·		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MINIMAL (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
758	87092	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
758	87092	14				
	Cont'd		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
759	87104	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
759	87104	14		A CONTROL	Nombre	
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	BONE, CRANIUM - SARCOMA (4)	NOT REVIEWED	
			BRAIN - OSTEOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
759	87104 Cont'd	14		EAR - SARCOMA, MULTIPLE,METASTATIC (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
760	87116	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER, BILE DUCT - HYPERPLASIA, FOCAL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
760	87116 Cont'd	19	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, PANCREATIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
761	87128	18	SKIN, SUBCUT TISS - HEMANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
761	87128 Cont'd	18		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
762	87138	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	G. J. P. d. J. 'd. P.'	D. C. C. D. J. J. J. G.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
762	87138	14	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
702	Cont'd			LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
763	87148	13	ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
763	87148 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
764	87160	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
764	87160	12				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION,	AGREE	NOT REVIEWED	
			CHRONIC, MODERATE			
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC,	AGREE	NOT REVIEWED	
			MODERATE			
					Non Developmen	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION,	NOT REVIEWED	
			NODE NORME	SUPPURATIVE, MILD (8-11)	TOT REVEWED	
765	87172	17				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			PANCREAS - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
765	87172 Cont'd	17		SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	BONE, CRANIUM - SARCOMA (12)	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
766	87182	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	

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CID Histolog Number Numbe			Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
766 87182 Cont'd		LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	onana – 110 Onange Regairea
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
		LYMPH NODE, AXILLARY, INGUINAL, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
		EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
		NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
767 87194	94 17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
		LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (16)	NOT REVIEWED	
		LIVER - NORMAL	AGREE	NOT REVIEWED	
		SPLEEN - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MARKED (18)	NOT REVIEWED	
767 87194	94 17	MODERATE  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - NORMAL  LIVER - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)  AGREE  AGREE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (16)  AGREE  SPLEEN - HEMATOPOIETIC CELL	NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
767	87194 Cont'd		LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
768	87206	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
-			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	P WG Consensus	blank = No Change Required
768	87206 Cont'd	13	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
769	87218	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
769	87218 Cont'd	12	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
770	87246	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
				LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
770	87246 Cont'd	14	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
771	87258	17	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	AUTOLYSIS PRECLUDES EXAMINATION (-)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
771	87258 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
772	87270	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
772	87270	12	Study Full ologist's Diagnoses	reviewing randingist's comments		brank = 110 Change Required
772	Cont'd			EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
773	87282	12	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - PIGMENTATION, MARKED (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
773	87282 Cont'd	12		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			PERPH NERVE - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
774	87294	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
774	87294	15				g. I
	Cont'd			EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
775	87306	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - PIGMENTATION, MARKED (-)	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
775	87306 Cont'd				NOT REVIEWED	0 1
			LYMPH NODE, MESENTERIC - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
776	87317	13	**ZYMBALS GL (NOF)	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
776	87317 Cont'd	13	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
777	87329	14	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
777	87329 Cont'd	14	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
778	87341	12	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
778	87341 Cont'd		SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
779	87353	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 0 PPM
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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
ļ			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
779	87353 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
780	87365		*	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				THYMUS - LEUKEMIA MONONUCLEAR (15)	THYMUS: LYMPH MAL (15)	
				LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
780	87365 Cont'd	16		LIVER - LEUKEMIA MONONUCLEAR (17)	LIVER: LYMPH MAL (17)	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	SPLEEN: LYMPH MAL (18)	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
			EAR - LEUKEMIA MYELO, PRESENT	EAR - LEUKEMIA MONONUCLEAR (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
780	87365 Cont'd		ORAL MUCOSA - LEUKEMIA MYELO,		NOT REVIEWED	otank – No Change Requirea
			*	SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
				TISSUE NOS - LEUKEMIA MONONUCLEAR (-)	NOT REVIEWED	
781	87377	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - LYMPH LYMPHOBL, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - NORMAL	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
				LYMPH NODE - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
781	87377 Cont'd	15	ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
782	87389	12	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
782	87389 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
783	87399	13			NOT REVIEWED NOT REVIEWED	
			LUNG - NORMAL		NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
783	87399 Cont'd	13	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
784	87416	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
784	87416 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
785	87429	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - SCHWANNOMA MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
785	87429 Cont'd	15		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
				AUTOLYSIS PRECLUDES EXAMINATION (-)	NOT REVIEWED	
				AUTOLYSIS PRECLUDES EXAMINATION (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MANDIBULAR - HYPERPLASIA, MILD (5, 6)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
785	87429 Cont'd	15	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			PERPH NERVE - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
786	87438		SKIN, SUBCUT TISS - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (16)	LUNG: LYMPH MAL (16)	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (-)	LIVER: LYMPH MAL (17)	
			SPLEEN - NORMAL	SPLEEN - LEUKEMIA MONONUCLEAR (-)	SPLEEN: LYMPH MAL (18)	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			BONE, FEMUR - OSTEOSARC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
786	87438 Cont'd	22	EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
787	87450	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG - LEUKEMIA MONONUCLEAR (15, 16)	LUNG: LYMPH MAL (16)	
				LIVER - LEUKEMIA MONONUCLEAR (17)	LIVER: LYMPH MAL (17)	
				SPLEEN - LEUKEMIA MONONUCLEAR (18)	SPLEEN: LYMPH MAL (18)	
			The state of the s	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
787	87450 Cont'd		LYMPH NODE - LEUKEMIA MONO, PRESENT	LYMPH NODE - LEUKEMIA MONONUCLEAR (15, 28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
788	87462	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - PIGMENTATION, MODERATE (-)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
-			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wo consensus	blank = No Change Required
788	87462 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
789	87490	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Ct. J. D. th. J. S. th. Discourse	Devices of Dethalaciety Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
789	87490 Cont'd	14	Study Pathologist's Diagnoses  ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	Reviewing Pathologist's Comments  AGREE	NOT REVIEWED	blank = No Change Required
			ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
790	87499		ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
790	87499 Cont'd	17	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
791	87511	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
791	87511 Cont'd	16	LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MARKED (18)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - FIBROSIS, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
792	88077	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
792	88077 Cont'd	15	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
793	88089	15	ZYMBALS GL, LEFT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
793	88089 Cont'd		TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
794	88118		HARDERIAN GL - LYMPH LYM-IMMU, PRESENT	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - LYMPH LYM-IMMU, PRESENT	THYMUS - LYMPHOMA MALIGNANT (15)	AGREE WITH REVIEWING PATHOLOGIST	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
794	88118 Cont'd	24		LUNG, BRONCHUS - INFLAMMATION,	AGREE WITH REVIEWING PATHOLOGIST	0 1
			LIVER - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				INTESTINE LARGE, COLON - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
				PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			- ,	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				EAR - LYMPHOMA MALIGNANT (12)	NOT REVIEWED	
			NOSE - LYMPH LYM-IMMU, PRESENT	NOSE - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
794	88118 Cont'd	24		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
795	88130	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
796	88139	26			NOT REVIEWED	0 1
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			TONGUE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			PANCREAS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			STOM FORESTOM - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			STOM GLAND - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
796	88139 Cont'd				NOT REVIEWED	otani – 110 Orange Requirea
			INT SM ILEUM - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			INT SM JEJUNUM - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ISLETS PANC - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			PROSTATE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SKEL MUSCLE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<u> </u>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wo Consensus	blank = No Change Required
796	88139 Cont'd	26	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - HISTIOCYTIC SARCOMA (8-11)	NOT REVIEWED	
			TISSUE NOS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			URIN BLADDER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
797	88150	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		LUNG: HYPERPLASIA, LYMPHOID (16)	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DYSPLASIA, MILD	LIVER - ADENOMA (-)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
797	88150 Cont'd		LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
798	88186	23	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LIPOSARC, METASTATIC, PRESENT	LUNG - SCHWANNOMA MALIGNANT, METASTATIC (16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
798	88186 Cont'd	23	LIVER - NORMAL	LIVER - SCHWANNOMA MALIGNANT, METASTATIC (17)	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - SCHWANNOMA MALIGNANT, METASTATIC (-)	NOT REVIEWED	
			PERITONEUM - LIPOSARC, PRESENT	PERITONEUM - SCHWANNOMA MALIGNANT (28)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
799	88198	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 0 PPM
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Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
88198 Cont'd			LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (16)	NOT REVIEWED	
		LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			AGREE	NOT REVIEWED	
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			AGREE	NOT REVIEWED	
		INFLAMMATION, CHRONIC,	AGREE	NOT REVIEWED	
		The state of the s	AGREE	NOT REVIEWED	
		· ·	AGREE	NOT REVIEWED	
		EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
	Number 88198	Number Slides  88198 Cont'd  17	Number Slides Study Pathologist's Diagnoses  88198 Cont'd LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NECROSIS, MODERATE  LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION,	Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments   PWG Consensus

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 Group
 0 PPM
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 Dosage
 0 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
799	88198 Cont'd	17		NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
800	88209	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	

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 Group
 0 PPM
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 Dosage
 0 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
800	88209 Cont'd			NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
501	85625	12		-		oranic – 110 Orange Requireu
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
502	85637	21	MAMMARY GL - LIPOSARC, PRESENT	SKIN - SCHWANNOMA MALIGNANT (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
502	85637 Cont'd		LUNG - LIPOSARC, METASTATIC, PRESENT	LUNG - SCHWANNOMA MALIGNANT, METASTATIC (16)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	· · · · · · · · · · · · · · · · · · ·	AGREE WITH REVIEWING PATHOLOGIST	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			PLEURA - LIPOSARC, METASTATIC, PRESENT	PLEURA - SCHWANNOMA MALIGNANT, METASTATIC (16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - SCHWANNOMA MALIGNANT (2A)	NOT REVIEWED	
503	85649	13				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
503	85649	13		-		- And Good Agents
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOCARC, PRESENT	PARATHYROID GLAND - ADENOMA (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
504	85641	14				

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 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
504	85641	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
505	85691	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PRESENT	STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MODERATE (20)	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
506	85703	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
506	85703 Cont'd	17	HEART - MYXOMA, PRESENT	HEART - SCHWANNOMA BENIGN (13)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)	NOT PRESENT IN SECTION (28)	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BRAIN, MENINGES - MENINGIOMA MAL, PRESENT	BRAIN, MENINGES - GRANULAR CELL TUMOR BENIGN (4)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
507	85716	14				

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 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
507	85716	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	

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 500 PPM
 TMT 6
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
507	85716 Cont'd	14	NOSE - NORMAL	-	NOT REVIEWED	otani – no Onange Requireu
508	85727	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
508	85727 Cont'd	14		ADRENAL MEDULLA, LEFT - HYPERPLASIA, MODERATE (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
509	85754	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
509	85754 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
510	85766	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
		1	l .	l .		

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
510	85766 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, CHRONIC, MINIMAL (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
511	85775	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
511	85775 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
512	85803	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQ CL PAPILLOM, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Ctudy Dathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
512	85803 Cont'd	15	Study Pathologist's Diagnoses  ISLETS PANC - ADENOMA, PRESENT		NOT REVIEWED	blank = No Change Required
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, LEFT - HYPERPLASIA, MINIMAL (19)	NOT REVIEWED	
			BRAIN, MENINGES - MENINGIOMA BGN, PRESENT	MISSING SLIDE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
513	85815	23	MAMMARY GL - LIPOSARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
513	85815 Cont'd	23			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - HEPATOCLR CARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HYPERPLASIA, LYMPHOID, MILD (18)	NOT PRESENT IN SECTION (18)	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			ADREN CORTEX, LEFT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
514	85826	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
-			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	P w G Consensus	blank = No Change Required
514	85826 Cont'd	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			KIDNEY, RENAL TUBULE - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				LYMPH NODE - LYMPHOMA MALIGNANT (28)	AGREE WITH REVIEWING PATHOLOGIST	

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 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
514	85826 Cont'd	18	EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			PERPH NERVE, TRIGEMINAL - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
515	85850	23	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)	NOT REVIEWED	
			PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			HARDERIAN GL - LEUKEMIA MYELO, PRESENT	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LEUKEMIA MYELO, PRESENT	NOT PRESENT IN SECTION (13)	NOT REVIEWED	
			TONGUE - LEUKEMIA MYELO, PRESENT	TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
515	85850 Cont'd		, ,		NOT REVIEWED	0 1
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			*	INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
515	85850 Cont'd	23	· · · · · · · · · · · · · · · · · · ·	PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27)	NOT REVIEWED	
				LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: INFLAMMATION, SUPPURATIVE (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			,	PLEURA - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
516	85862	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
517	85873	14				

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 500 PPM
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
517	85873	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
518	85885	20	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
518	85885 Cont'd	20		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)	NOT REVIEWED	
				BRAIN, MENINGES - GRANULAR CELL TUMOR BENIGN (4)	NOT REVIEWED	

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 500 PPM
 TMT 6
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 500 PPM

Number	Slides	II I			Action To Be Taken
	Sirdes	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
85885 Cont'd	20				
		<inserted finding=""></inserted>			
				NOT REVIEWED	
85897	12.				
05077		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				NOT REVIEWED	
		LIVER - NORMAL	AGREE	NOT REVIEWED	
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
		MESENTERIC - INFLAMMATION,	AGREE	NOT REVIEWED	
		INFLAMMATION, CHRONIC,	AGREE	NOT REVIEWED	
	Cont'd 85897	85897 12	Inserted Finding> NOSE - NORMAL ZYMBALS GL - NORMAL THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, MODERATE LIVER - NORMAL SPLEEN - NORMAL LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	MODERATE (12)	MODERATE (12)    AFTHOLOGIST

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
519	85897 Cont'd	12		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
520	85909	19				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
520	85909 Cont'd	19		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
521	85918	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE, INGUINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
521	85918	14	Study Ludiologist's Diagnoses	reviewing runningsses comments		ount = 110 Change Required
321	Cont'd			EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
522	85928	17				
322	83928	17	SKIN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
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Histology Number	No Of			PWG Consensus	Action To Be Taken
		Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				NOT REVIEWED	
			,	NOT REVIEWED	
85940	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAI	AGREE	NOT REVIEWED	
		LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION,	AGREE WITH REVIEWING	
		LIVER - NORMAL	AGREE	NOT REVIEWED	
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
	Number 85928 Cont'd	Number Slides  85928 17 Cont'd 13	Number Slides Study Pathologist's Diagnoses  85928 Cont'd LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  13 ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION,	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  85928 Cont'd LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - NORMAL  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  2YMBALS GL - NORMAL  AGREE  THYMUS - NORMAL  AGREE  LUNG - LYMPH LYM-IMMU, PRESENT  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  LIVER - NORMAL  AGREE  SPLEEN - NORMAL  AGREE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION,	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments PWG Consensus  85928 Cont'd LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, SUPPURATIVE, MOT REVIEWED  NOSE - NORMAL  NOSE - INFLAMMATION, SUPPURATIVE, MOT REVIEWED  NOT REVIEWED  85940  13 ZYMBALS GL - NORMAL  AGREE  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LUNG - LYMPH LYM-IMMU, PRESENT  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  LIVER - NORMAL  AGREE  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  LIVER - NORMAL  AGREE  NOT REVIEWED  NOT REVIEWED  AGREE  NOT REVIEWED  AGREE

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
523	85940	13	Study Fulliologist's Diagnoses	reviewing runologist's Comments		bunk = 110 Change Required
323	Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
524	85952	12				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
524	85952 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MINIMAL	AGREE	NOT REVIEWED	
			BRAIN - OLIGODENDR MAL, PRESENT	BRAIN - MENINGIOMA MALIGNANT (4)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - SQUAM CEL CARC, PRESENT	NOSE, SINUS - HYPERPLASIA, GLANDULAR, MILD (8)	NOT REVIEWED	
525	85963	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
525	85963 Cont'd	13	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, CHRONIC ACTIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
526	85976	21	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
526	85976	21				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, LEFT - PHEOCHROMOCYTOMA BENIGN (19)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
527	85988	12				

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
527	85988	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MEDIASTINAL - DYSPLASIA,	LYMPH NODE, INGUINAL, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
528	85999	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
528	85999	12	MING EDEMA MODERATE	A CINET	NOTED EVENTED	
	Cont'd		LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
529	86011	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
529	86011	16				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
530	86022	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
530	86022 Cont'd	14	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
531	86034	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
531	86034 Cont'd		SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
532	86046	16				
332	80040		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
532	86046 Cont'd	16	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PERITONEUM - LIPOSARC, PRESENT	PERITONEUM - FIBROSARCOMA (2a)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
533	86058	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
533	86058 Cont'd	14			AGREE WITH REVIEWING PATHOLOGIST	
					NOT REVIEWED	
			SPLEEN - DEPLETION CELL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
534	86069	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
534	86069 Cont'd	15	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
535	86081	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
535	86081 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, INGUINAL, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
536	86092	17	MAMMARY GL - LIPOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
536	86092	17				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
537	86104	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
537	86104 Cont'd	17	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
538	86116	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
538	86116 Cont'd	16	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				. ,	AGREE WITH REVIEWING PATHOLOGIST	
			· · · · · · · · · · · · · · · · · · ·		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT	NOT PRESENT IN SECTION (18)	SPLEEN: LYMPH MAL (18)	
			LYMPH NODE - LEUKEMIA MYELO, PRESENT	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			PRESENT	CHRONIC, MODERATE (12)[REACTIVE	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
538	86116 Cont'd	16	<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
539	86128	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	

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 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
539	86128 Cont'd	14	<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
540	86860	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
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Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
86860 Cont'd	12		10, 11)[UNUSUAL PRESENTATION (NOSE AND ORAL CAVITY ONLY) -		
				NOT REVIEWED	
			NOT PRESENT IN SECTION (-)	NOT REVIEWED	
86872	11	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
		LIVER - NORMAL	AGREE	NOT REVIEWED	
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
	Number 86860 Cont'd	Number Slides  86860 12 Cont'd	Number Slides Study Pathologist's Diagnoses  86860 12 NOSE - LYMPH LYMPHOBL, PRESENT  ORAL MUCOSA - LYMPH LYMPHOBL, PRESENT  TISSUE NOS - LYMPH LYMPHOBL, PRESENT  86872 11 ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION,	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  86860 Cont'd NOSE - LYMPH LYMPHOBL, PRESENT NOSE - LYMPHOMA MALIGNANT (12, 10, 11)[UNUSUAL PRESENTATION (NOSE AND ORAL CAVITY ONLY) - SEND TO PWG]  ORAL MUCOSA - LYMPH LYMPHOBL, PRESENT ORAL MUCOSA - LYMPHOMA MALIGNANT (10, 11)  TISSUE NOS - LYMPH LYMPHOBL, PRESENT NOT PRESENT IN SECTION (-)  PRESENT AGREE  LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  LIVER - NORMAL AGREE  SPLEEN - NORMAL AGREE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, AGREE	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments   PWG Consensus

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
541	86872 Cont'd	11	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				CHRONIC ACTIVE, MARKED (12)	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: FIBROSARC (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
542	86884	19				
542	80884	19	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
542	86884 Cont'd	19	SEM VES - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			PARATHYROID GL - ADENOMA, PRESENT	NOT PRESENT IN SECTION (14)	NOT REVIEWED	
543	86896	20		HARDERIAN GLAND - LYMPHOMA MALIGNANT (6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LYMPH LYMPHOBL, PRESENT	HEART - LYMPHOMA MALIGNANT (13)	NOT REVIEWED	
				THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
543	86896 Cont'd	20	LUNG - LYMPH LYMPHOBL, PRESENT	LUNG - LYMPHOMA MALIGNANT (15,	AGREE WITH REVIEWING PATHOLOGIST	<u> </u>
			LIVER - LYMPH LYMPHOBL, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	NOT REVIEWED	
			, ,	PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYMPHOBL, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			- ,	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				, , , , , , , , , , , , , , , , , , , ,	AGREE WITH REVIEWING PATHOLOGIST	
				STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (20)	AGREE WITH REVIEWING PATHOLOGIST	
				INTESTINE LARGE, COLON - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
				INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	

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 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
543	86896 Cont'd			ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			PROSTATE - LYMPH LYMPHOBL, PRESENT	MISSING SLIDE	NOT REVIEWED	
			PERITONEUM - LYMPH LYMPHOBL, PRESENT	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYMPHOBL, PRESENT	MISSING SLIDE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			*	PLEURA - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYMPHOBL, PRESENT	NOT PRESENT IN SECTION (-)	NOT REVIEWED	
				URINARY BLADDER - LYMPHOMA MALIGNANT (22)	NOT REVIEWED	

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 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	$blank = No\ Change\ Required$
544	86907	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)	NOT PRESENT IN SECTION (28)	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
545	86917	23	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (13)	HEART: INFLAMMATION (13)	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
545	86917 Cont'd	23	· ·		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (15, 16)	NOT REVIEWED	
546	86929	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
546	86929 Cont'd	16	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MINIMAL	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
547	86941	16	PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

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 500 PPM
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
547	86941 Cont'd	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - HEPATOCLR CARC, PRESENT	LIVER - ADENOMA (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BRAIN, MENINGES - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	

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 500 PPM
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
547	86941 Cont'd	16		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
548	86953	14				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	` '	AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
549	86965	12				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
549	86965	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
550	86977	15				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
550	86977	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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 Group
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 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
551	86989	13	ZYMBALS GL - CYST, MILD	ZYMBAL'S GLAND - CYST (6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
552	87001	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
552	87001 Cont'd	14			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - HYPERPLASIA, LYMPHOID, MILD (18)	NOT PRESENT IN SECTION (18)	
			KIDNEY - LYMPH LYMPHOBL, PRESENT	NOT PRESENT IN SECTION (19)	KIDNEY: INFLAMMATION (19)	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
553	87026	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
553	87026 Cont'd	13	LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
554	87038	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
554	87038	14	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 wd Consensus	blank = No Change Required
554	Cont'd		ZYMBALS GL - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
555	87044	16				

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
555	87044	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
556	87055	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
556	87055 Cont'd	15	ZYMBALS GL, RIGHT - INFILTRAT CELL, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
556	87055 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
557	87065	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
558	87076	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
558	87076 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
559	87088	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
559	87088	15				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
560	87100	16				

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
560	87100	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
				TISSUE NOS, ABDOMINAL - FIBROSARCOMA (2A)	NOT REVIEWED	
561	87112	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
561	87112 Cont'd	18	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
562	87124	19				

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 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
562	87124	19	SKIN, SUBCUT TISS - FIBROLIPOMA, PRESENT	SKIN, SUBCUT TISS - FIBROMA (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
562	87124 Cont'd	19	NOSE - NORMAL		NOT REVIEWED	0 1
563	87149	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
563	87149 Cont'd		NOSE, SINUS - INFLAMMATION,		NOT REVIEWED	onum 110 Change Required
564	87161	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	LUNG: LEUKEMIA MONUC (16)	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		SPLEEN: LEUKEMIA MONUC (18)	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
					LYMPH NODE: LEUKEMIA MONUC (28)	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
564	87161 Cont'd	15	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)		0 1
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
565	87173		MAMMARY GL - HEMANGIOSARC, PRESENT	AGREE	NOT REVIEWED	
				MAMMARY GLAND - FIBROSARCOMA (2B, 2C)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
565	87173 Cont'd	17	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	BONE, CRANIUM - SARCOMA (10, 11)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
566	87183	25	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
566	87183 Cont'd	25	SPLEEN - HISTIO SARC, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
			KIDNEY - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
567	87195	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
567	87195 Cont'd	15	LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
568	87207	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
568	87207 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	SPLEEN: HEMA CELL PROL (18)	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			MEDIASTINAL - DYSPLASIA,	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
568	87207 Cont'd	14	NOSE - NORMAL	AGREE	NOT REVIEWED	
569	87219	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH BOTH	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
569	87219 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
570	87231	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

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 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
571	87242	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	EAR, UNILATERAL - SQUAMOUS CELL CARCINOMA (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
572	87254	16				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
572	87254	16	,	ZYMBAL'S GLAND, RIGHT - HYPERPLASIA, SQUAMOUS, MILD (5)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, FEMUR - OSTEOSARC, PRESENT	SKIN, SUBCUT TISS - SARCOMA (2A)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
573	87266	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL		NOT REVIEWED	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
574	87278	15				

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 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
574	87278	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
574	87278 Cont'd	15	· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
575	87291	18	SKIN - DERMATOFIBROMA, PRESENT	SKIN - FIBROMA (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	0. 1. 0. 1. 1. 1. 1. 1. 1.	D. I. D. I. I. I. G.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
ļ			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Conscilsus	blank = No Change Required
575	87291 Cont'd		LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
576	87318	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - CARCINOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
87318	17				
Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			AGREE	NOT REVIEWED	
		· · · · · · · · · · · · · · · · · · ·			
		CHRONIC, MODERATE			
				NOT REVIEWED	
			WINIWAL (12)		
		NOSE NODMAI	NOCE INELAMMATION	NOT DEVIEWED	
			*	NOT REVIEWED	
87330	13				
		ZYMBALS GL - NORMAL	NOT PRESENT IN SECTION (5, 6)	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				NOT REVIEWED	
		MODERATE	CHRONIC, MODERATE (15, 16)		
		LIVED NODMAL	ACREE	NOT DEVIEWED	
		LIVEK - NOKMAL	AUKEE	NOI KEVIEWED	
		SPI FEN - PIGMENT HEMOSIDERIN	AGREE	NOT REVIEWED	
			AGREE	INOT KEAIFAFD	
		ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
		, , ,			
	Number 87318	Number Slides  87318 17  Cont'd 13	Number Slides Study Pathologist's Diagnoses  87318 Cont'd SPLEEN - NORMAL  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  87330 13 ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  87318 Cont'd SPLEEN - NORMAL AGREE  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)  NOSE - NORMAL NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  87330 13 ZYMBALS GL - NORMAL NOT PRESENT IN SECTION (5, 6) THYMUS - NORMAL AGREE  LUNG, BRONCHUS - INFLAMMATION, MODERATE (15, 16)  LIVER - NORMAL AGREE  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE AGREE	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments PWG Consensus  87318 Cont'd SPLEEN - NORMAL AGREE NOT REVIEWED  LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MINIMAL (12)  NOSE - NORMAL NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  87330 13  ZYMBALS GL - NORMAL NOT PRESENT IN SECTION (5, 6) NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE NOT REVIEWED NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)  LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE NOT REVIEWED NOT REVI

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
577	87330 Cont'd		LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	MISSING SLIDE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
				ORAL MUCOSA - HYPERPLASIA, SQUAMOUS, MODERATE (11)	NOT REVIEWED	
578	87342	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
578	87342 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, PANCREATIC - INFLAMMATION, ACUTE, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
579	87354		ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT	ZYMBAL'S GLAND, RIGHT - SQUAMOUS CELL CARCINOMA, METASTATIC (5)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
579	87354 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, PANCREATIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - SQUAMOUS CELL CARCINOMA (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
580	87366	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
580	87366	13				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
581	87378	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 TMT 6
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
581	87378 Cont'd	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
582	87390	17	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
583	87400	16				

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 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
583	87400	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*	LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
				LIVER - LEUKEMIA MONONUCLEAR (17)	NOT REVIEWED	
			*	SPLEEN - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			*	ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			•	ADRENAL MEDULLA, BILATERAL - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
583	87400 Cont'd	16		NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
584	87417	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
584	87417 Cont'd	13	NOSE - NORMAL	AGREE	NOT REVIEWED	
585	87430	10	MAMMARY GL - FIBROMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	MISSING SLIDE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
586	87439	15				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
586	87439	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MESENTERIC - HEMANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
586	87439 Cont'd	15		NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
587	87451	20	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			PLEURA - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
588	87463	28				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
588	87463	28	SKIN - LEUKEMIA MYELO, PRESENT	NOT PRESENT IN SECTION (1)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LEUKEMIA MYELO, PRESENT	HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				THYROID GLAND - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			LARYNX - LEUKEMIA MYELO, PRESENT	LARYNX - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LEUKEMIA MYELO, PRESENT	LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
					AGREE WITH STUDY PATHOLOGIST	

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Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken blank = No Change Required
87463 Cont'd	28			AGREE WITH STUDY	
		*		NOT REVIEWED	
		*		NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
		· · · · · · · · · · · · · · · · · · ·		NOT REVIEWED	
				NOT REVIEWED	
	Number 87463	Number Slides  87463 Cont'd  28	Number Slides Study Pathologist's Diagnoses  87463 Cont'd SPLEEN - LEUKEMIA MYELO, PRESENT  KIDNEY - LEUKEMIA MYELO, PRESENT  TESTES - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  ADREN CORTEX - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - NORMAL	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  87463 Cont'd SPLEEN - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MONONUCLEAR (18)  KIDNEY - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MONONUCLEAR (19)  TESTES - LEUKEMIA MYELO, PRESENT TESTES - LEUKEMIA MONONUCLEAR (23)  LYMPH NODE - LEUKEMIA MYELO, PRESENT MONONUCLEAR (28)  ADREN CORTEX - LEUKEMIA MYELO, PRESENT  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT MONONUCLEAR (19)  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MONONUCLEAR (4)	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  87463 28 Cont'd SPLEEN - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MONONUCLEAR (18)  KIDNEY - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MONONUCLEAR (19)  TESTES - LEUKEMIA MYELO, PRESENT (23)  LYMPH NODE - LEUKEMIA MYELO, PRESENT (23)  LYMPH NODE - LEUKEMIA MYELO, PRESENT (23)  ADREN CORTEX - LEUKEMIA MYELO, PRESENT (24)  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT (19)  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT (19)  ADREN MEDULLA - LEUKEMIA MYELO, PRESENT (19)  ADREN MEDULLA - LEUKEMIA MONONUCLEAR (19)  ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT (19)  BRAIN - LEUKEMIA MYELO, PRESENT (19)  BRAIN - LEUKEMIA MYELO, PRESENT (19)  BRAIN - LEUKEMIA MYELO, PRESENT (19)  BRAIN - LEUKEMIA MONONUCLEAR (19)  NOT REVIEWED (19)  NOT REVIEWED (19)

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
588	87463 Cont'd	28	NOSE - LEUKEMIA MYELO, PRESENT	NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
			ORAL MUCOSA - LEUKEMIA MYELO, PRESENT	ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED	
589	87475		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - DYSPLASIA, MODERATE	ZYMBAL'S GLAND, RIGHT - HYPERPLASIA, SQUAMOUS, MODERATE (5)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
589	87475 Cont'd	15	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
590	87500	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BRAIN - OLIGODENDR MAL, PRESENT	AGREE[SEVERE AUTOLYSIS]	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
590	87500 Cont'd	14		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
591	87512	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
592	88078	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	` /	LYMPH NODE: LYMPH MAL (28)	
					BONE, CRANIUM: HYPEROSTOSIS (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
593	88090	15	SKIN - SQUAM CEL CARC, PRESENT	SKIN - CYST, SQUAMOUS (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
593	88090 Cont'd	15	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
594	88106	33	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)	NOT REVIEWED	
				HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
				ZYMBAL'S GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
594	88106 Cont'd	33	HEART - LEUKEMIA MYELO, PRESENT		NOT REVIEWED	blank = No Change Required
				TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			,	TRACHEA - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	THYROID GLAND - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			,	LARYNX - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
				LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken blank = No Change Required
594	88106 Cont'd	33	PANCREAS - LEUKEMIA MYELO, PRESENT	PANCREAS - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			STOM FORESTOM - LEUKEMIA MYELO, PRESENT	STOMACH, FORESTOMACH - LEUKEMIA MONONUCLEAR (20)	NOT REVIEWED	
			•	STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (20)	NOT REVIEWED	
			•	INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			INT LG RECTUM - LEUKEMIA MYELO, PRESENT	INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			INT SM ILEUM - LEUKEMIA MYELO, PRESENT	INTESTINE SMALL, ILEUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			INT SM JEJUNUM - LEUKEMIA MYELO, PRESENT	INTESTINE SMALL, JEJUNUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
594	88106 Cont'd	33	ISLETS PANC - LEUKEMIA MYELO,		NOT REVIEWED	ount – 110 Onunge Required
				PROSTATE - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
				EPIDIDYMIS - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
				PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27)	NOT REVIEWED	
			*	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
594	88106 Cont'd	33	BRAIN - LEUKEMIA MYELO, PRESENT	BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - LEUKEMIA MYELO, PRESENT	NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			ORAL MUCOSA - LEUKEMIA MYELO, PRESENT	ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED	
			PHARYNX - LEUKEMIA MYELO, PRESENT	PHARYNX - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED	
			PLEURA - LEUKEMIA MYELO, PRESENT	PLEURA - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
			SALIV GLANDS - LEUKEMIA MYELO, PRESENT	SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			URIN BLADDER - LEUKEMIA MYELO, PRESENT	URINARY BLADDER - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	
595	88111	14				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
595	88111	14			NOT REVIEWED	3 7
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				CHRONIC, MARKED (12)	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
595	88111 Cont'd	14		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
596	88140	21	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	SPLEEN: LYMPH MAL (18)	
			•		AGREE WITH REVIEWING PATHOLOGIST	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
596	88140 Cont'd	21	EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (-)	NOT REVIEWED	
597	88151		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
597	88151	22				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
<b>700</b>	22454	10				
598	88171	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)	NOT PRESENT IN SECTION (16)	
				LUNG DRONGHUG INGLAMAGRON	A CDEE WITH DEVIEWING	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
598	88171 Cont'd	18	LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
599	88179	19	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			*	HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 6
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
599	88179	19				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG - LEUKEMIA MONONUCLEAR (15,16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
				LIVER - LEUKEMIA MONONUCLEAR (17)	LIVER: LYMPH MAL (17)	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	SPLEEN: LYMPH MAL (18)	
				KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			The state of the s	ADRENAL MEDULLA, RIGHT - HYPERPLASIA, MINIMAL (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	

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 Group
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 TMT 6
 Dosage
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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 wd Consensus	blank = No Change Required
600	88210	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, MILD (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	

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 TMT 6
 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
600	88210 Cont'd	18		NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

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 Group
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 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
301	35626	25	SKIN - LYMPH LYMPHOBL, PRESENT	SKIN - LYMPHOMA MALIGNANT (2A)	NOT REVIEWED	
			,	MAMMARY GLAND - LYMPHOMA MALIGNANT (2A)	NOT REVIEWED	
				HARDERIAN GLAND - LYMPHOMA MALIGNANT (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LYMPH LYMPHOBL, PRESENT	HEART - LYMPHOMA MALIGNANT (13)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	TRACHEA - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			*	THYROID GLAND - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
				LARYNX - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			,	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			LUNG - LYMPH LYMPHOBL, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	

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 TMT 4
 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
301	35626 Cont'd	25	, ,		NOT REVIEWED	3.5 - 3
				PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYMPHOBL, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			*	STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
				ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			,	PROSTATE - LYMPHOMA MALIGNANT (22)	NOT REVIEWED	
			*	EPIDIDYMIS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	

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 5,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
301	35626 Cont'd		PERITONEUM - LYMPH LYMPHOBL,		NOT REVIEWED	otank – 110 Change Required
			•	SKELETAL MUSCLE - LYMPHOMA MALIGNANT (27)	NOT REVIEWED	
			, ,		AGREE WITH REVIEWING PATHOLOGIST	
				ADRENAL CORTEX - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			BRAIN - LYMPH LYMPHOBL, PRESENT	BRAIN - LYMPHOMA MALIGNANT (4)	NOT REVIEWED	
			EAR - LYMPH LYMPHOBL, PRESENT	EAR - LYMPHOMA MALIGNANT (12)	NOT REVIEWED	
			NOSE - LYMPH LYMPHOBL, PRESENT	NOSE - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	
				ORAL MUCOSA - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	

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 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
301	35626 Cont'd			PARATHYROID GLAND - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			*	PLEURA - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED	
			,	SALIVARY GLANDS - LYMPHOMA MALIGNANT (5, 6)	NOT REVIEWED	
				URINARY BLADDER - LYMPHOMA MALIGNANT (22)	NOT REVIEWED	
302	85638	23	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)	NOT REVIEWED	
				HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	

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 TMT 4
 Dosage
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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
302	85638 Cont'd	23		TRACHEA - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
			· · · · · · · · · · · · · · · · · · ·		AGREE WITH REVIEWING PATHOLOGIST	
				PANCREAS - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			· ·	ISLETS, PANCREATIC - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	$blank = No \ Change \ Required$
302	85638 Cont'd	23	TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			ADREN MEDULLA - LEUKEMIA MYELO, PRESENT	ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - LEUKEMIA MONONUCLEAR (12)	NOT REVIEWED	
				NOSE, NASOPHARYN DCT - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED	
				SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
303	85650	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
303	85650 Cont'd	13		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
304	85672	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 TMT 4
 Dosage
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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
304	85672 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
305	85692	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
305	85692 Cont'd	15		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
306	85704	16	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
306	85704 Cont'd	16		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
307	85717	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
					NOT REVIEWED	
			THTMUS - NORWAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
307	85717 Cont'd	15	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
308	85728		PRESENT	HARDERIAN GLAND - INFLAMMATION, CHRONIC, MODERATE (5,)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
308	85728	17				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
309	85755	22	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (5,6)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
309	85755 Cont'd		ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - LIPOSARC, PRESENT	PERITONEUM - SCHWANNOMA MALIGNANT (2A, 2B, 2C)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
310	85767	20				

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CID	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PwG Consensus	blank = No Change Required
310	85767	20	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
				LIVER - MESOTHELIOMA MALIGNANT, METASTATIC (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PERITONEUM - MESOTHELIO MAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MESENTERIC - MESOTHELIO MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
310	85767 Cont'd	20	· ·	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			PLEURA - MESOTHELIO MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			TISSUE NOS, MEDIASTINUM - MESOTHELIO MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
311	85776	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b> </b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wd Collsellsus	blank = No Change Required
311	85776 Cont'd	12	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR, BILATERAL - CARCINOMA, PRESENT	AGREE	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
			NOSE, OLFACTORY EPI - OLFACTORY NEUR, PRESENT	AGREE	NOT REVIEWED	
312	85788	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
312	85788 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	BONE, CRANIUM - SARCOMA (10)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
313	85799	14				
313	83/99		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
313	85799 Cont'd	14	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
314	85827	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
ļ			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
314	85827 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
315	85851	16				
313	03031	10	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
315	85851 Cont'd	16	PRESENT	KIDNEY, ARTERY - INFILTRATION CELLULAR, LYMPHOCYTE, MILD (19)[INTRALUMINAL LYMPHOCYTOSIS]	KIDNEY: INFLAMMATION (19)	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
316	85863	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
316	85863 Cont'd	13	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
					BONE, CRANIUM: SARCOMA (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	EAR: SARCOMA (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
317	85874	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
317	85874 Cont'd	16	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
318	85886	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
318	85886 Cont'd	16	· ·		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (11)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

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Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
85886 Cont'd				NOT REVIEWED	
85898	20	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)	NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG: LYMPH MAL (16)	
				LIVER: LYMPH MAL (17)	
				SPLEEN: LYMPH MAL (18)	
	Number 85886 Cont'd	Number         Slides           85886         16           Cont'd         20	Number Slides Study Pathologist's Diagnoses  85886	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  85886 Cont'd ORAL MUCOSA - SQUAM CEL CARC, PRESENT ORAL MUCOSA - INFLAMMATION, CHRONIC, MODERATE (10, 11)  85898 20 SKIN - LEUKEMIA MYELO, PRESENT SKIN - LEUKEMIA MONONUCLEAR (2A)  ZYMBALS GL - LEUKEMIA MYELO, PRESENT HEART - LEUKEMIA MONONUCLEAR (3)  HEART - LEUKEMIA MYELO, PRESENT (13)  TONGUE - LEUKEMIA MYELO, PRESENT (13)  TONGUE - LEUKEMIA MYELO, PRESENT (13)  THYMUS - NORMAL AGREE  LUNG - LEUKEMIA MYELO, PRESENT LUNG - LEUKEMIA MONONUCLEAR (15, 16)  LIVER - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MONONUCLEAR (17)	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  85886 Cont'd ORAL MUCOSA - SQUAM CEL CARC, PRESENT ORAL MUCOSA - INFLAMMATION, CHRONIC, MODERATE (10, 11)  85898 20 SKIN - LEUKEMIA MYELO, PRESENT SKIN - LEUKEMIA MONONUCLEAR (2A) NOT REVIEWED  ZYMBALS GL - LEUKEMIA MYELO, PRESENT HEART - LEUKEMIA MONONUCLEAR (5, 6)  HEART - LEUKEMIA MYELO, PRESENT (13)  TONGUE - LEUKEMIA MYELO, PRESENT (13)  TONGUE - LEUKEMIA MYELO, PRESENT (13)  THYMUS - NORMAL AGREE NOT REVIEWED  LUNG - LEUKEMIA MYELO, PRESENT (15, 16)  LIVER - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MONONUCLEAR LIVER: LYMPH MAL (16) (17)  SPLEEN - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MONONUCLEAR SPLEEN: LYMPH MAL (18)

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Number				PWG Coordinator's Comments PWG Consensus	Action To Be Taken
	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PwG Consensus	blank = No Change Required
85898 Cont'd	20			NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
85910	16				
83710	-	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			AGREE	NOT REVIEWED	
	Cont'd 85910	85910 16	TESTES - LEUKEMIA MYELO, PRESENT  EPIDIDYMIS - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  85910  16  ZYMBALS GL - NORMAL  THYMUS - NORMAL	TESTES - LEUKEMIA MYELO, PRESENT  EPIDIDYMIS - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MYELO, PRESENT  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - NORMAL  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  85910  16  ZYMBALS GL - NORMAL  AGREE  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, AGREE	TESTES - LEUKEMIA MYELO, PRESENT  EPIDIDYMIS - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  BRAIN - LEUKEMIA MONONUCLEAR (28)  NOT REVIEWED  AGREE  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LUNG, BRONCHUS - INFLAMMATION, AGREE  NOT REVIEWED

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
320	85910	16				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
321	85919	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
321	85919 Cont'd	19	THYMUS - NORMAL	AGREE	NOT REVIEWED	
	Conta		THINGS INGIGNED	HOREE	TOT REVENEE	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			TOOTH, EPITHLM ALVLUS - ODONTOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
322	85929	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			t the state of the		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
322	85929 Cont'd	16	<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
323	85941		ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			<inserted finding=""></inserted>		BONE, CRANIUM: FIBROSARC (12)	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
323	85941 Cont'd	16		CHRONIC ACTIVE, MARKED (12)	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
324	85953	21	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)	NOT REVIEWED	
				HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			-,	HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
<u> </u>						

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
324	85953 Cont'd	21		LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
				PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			*	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			,	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
324	85953 Cont'd	21		ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				EAR, BILATERAL - LEUKEMIA MONONUCLEAR (12)	NOT REVIEWED	
				NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
			· ·	ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED	
				PLEURA - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
				SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
325	85964	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
325	85964 Cont'd	14			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
326	85977	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
326	85977	12				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
327	85989	22				

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CID	Histology	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number	Number		Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
327	85989	22	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			· ·	THYMUS - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	` '	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				PROSTATE - LYMPHOMA MALIGNANT (22)	NOT REVIEWED	
			TESTES - LYMPH LYM-IMMU, PRESENT	TESTES - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
327	85989 Cont'd	22		PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			LYMPH NODE, MESENTERIC - HEMANGIOMA, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
				PLEURA - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED	
				URINARY BLADDER - LYMPHOMA MALIGNANT (22)	NOT REVIEWED	
328	86000	22				
320	00000	22	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			The state of the s	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
328	86000	22				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMANGIOSARC, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		SPLEEN: HYPERPLASIA,	
					LYMPHOID (18)	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	` /	LYMPH NODE: HYPERPLASIA, LYMPHOID (28)	
			FRESENT		LTMFHOID (28)	
			ADDEN CODTEN DILATEDAL	NOT DECENT BUCECTION (10)	NOT DEVIEWED	
			ADREN CORTEX, BILATERAL - HEMANGIOSARC, METASTATIC,	NOT PRESENT IN SECTION (19)	NOT REVIEWED	
			PRESENT			
			ADREN MEDULLA, BILATERAL -	NOT PRESENT IN SECTION (19)	NOT REVIEWED	
			HEMANGIOSARC, METASTATIC,	(1)	THE TREATENCE	
			PRESENT			
			ADREN MEDULLA, RIGHT -	AGREE	NOT REVIEWED	
			PHEOCHROM BGN, PRESENT			
				EAR - INFLAMMATION, SUPPURATIVE,	NOT REVIEWED	
				MODERATE (12)		
			NOSE - NORMAL	AGREE	NOT REVIEWED	
329	86012	22				

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Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 329 86012 22 SKIN - FIBROMA (2A) NOT REVIEWED SKIN - DERMATOFIBROMA, PRESENT MAMMARY GL - FIBROSARC, PRESENT AGREE NOT REVIEWED PITUITARY GL - ADENOMA, PRESENT NOT REVIEWED AGREE AGREE NOT REVIEWED ZYMBALS GL - NORMAL AGREE THYMUS - NORMAL NOT REVIEWED LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MODERATE (16) PATHOLOGIST AGREE LIVER - NORMAL NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE AGREE LYMPH NODE, AXILLARY, INGUINAL, NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION. CHRONIC, MODERATE

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
329	86012 Cont'd	22	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
330	86023	19	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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 TMT 4
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
330	86023 Cont'd	19	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
331	86035	8				
		-	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MILD	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	CHRONIC, MODERATE (12)	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
331	86035	8	2102, 2 111111 8100 2 111811111			
	Cont'd			EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
332	86047	17				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - HEPATOCLR CARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
332	86047 Cont'd	17		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
333	86059	17	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
333	86059 Cont'd	17	SPLEEN - DEPLETION CELL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
334	86070	16				
331	00070		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG - LYMPHOMA MALIGNANT (15, 16)	LUNG: LEUKEMIA MONUC (15)	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	LIVER: LEUKEMIA MONUC (17)	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
334	86070 Cont'd	16	SPLEEN - LYMPH LYM-IMMU, PRESENT		SPLEEN: LEUKEMIA MONUC (18)	ŭ 1
			- ,	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			- 7	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			- ,	ADRENAL CORTEX - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
335	86082	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
335	86082 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
336	86093	14				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
336	86093		PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BRAIN, MENINGES - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
336	86093 Cont'd	14		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
337	86105	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			PRESENT	STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MODERATE (20)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
337	86105 Cont'd	16	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
338	86117	26	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - LIPOSARC, PRESENT	MAMMARY GLAND - SARCOMA (2A)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
338	86117 Cont'd	26	SKEL MUSCLE, DIAPHRAGM - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL, PANCREATIC - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			PLEURA - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			TISSUE NOS - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
339	86129	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
339	86129	12				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
340	88846	13				
310	00010		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
340	88846 Cont'd	13	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
341	86856	12				
341	80830	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
341	86856	12				
	Cont'd		LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
342	86868	17				
342	00000	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				TRACHEA - LYMPHOMA MALIGNANT (13)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			TITTINGS - NORWAL	AGREE	IVOT KEVIEWED	
			The state of the s	· ·	NOT PRESENT IN SECTION (15,16)	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT PRESENT IN SECTION (18)	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
342	86868 Cont'd		*	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
343	86880	18				
343	00000		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 TMT 4
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
343	86880 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MESENTERIC - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
344	86908	21	ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
344	86908 Cont'd	21	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				KIDNEY, LEFT, PELVIS, TRANSIT EPITHE - PAPILLOMA (19)	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	NOT PRESENT IN SECTION (19)	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
345	86918	13	ZYMBALS GL - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	ISLETS, PANCREATIC - HYPERPLASIA, MILD (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
345	86918 Cont'd	13		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
346	86930	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
346	86930 Cont'd	14		NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
347	86942	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· ·		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	` /	EAR: HYPERPLASIA, SQUAMOUS (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	AGREE	NOT REVIEWED	

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 Dosage
 5,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 348 86954 13 AGREE NOT REVIEWED ZYMBALS GL - NORMAL THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, AGREE NOT REVIEWED CHRONIC, MODERATE LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE - LYMPH LYM-IMMU, LYMPH NODE - HYPERPLASIA, MILD LYMPH NODE: HYPERPLASIA, PRESENT (28)LYMPHOID (28) LYMPH NODE, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT -AGREE NOT REVIEWED PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, BONE, CRANIUM - INFLAMMATION, BONE, CRANIUM: PRESENT CHRONIC, MARKED (12) INFLAMMATION. SUPPURATIVE (12)

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 Dosage
 5,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 348 86954 13 Cont'd <Inserted Finding> BONE, CRANIUM: HYPEROSTOSIS (12) EAR - NORMAL EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MARKED (12) NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8-11) 349 86966 15 AGREE NOT REVIEWED ZYMBALS GL - NORMAL HEART - LYMPH LYM-IMMU, PRESENT HEART - LYMPHOMA MALIGNANT (13) AGREE WITH REVIEWING PATHOLOGIST THYMUS - LYMPH LYM-IMMU, THYMUS - LYMPHOMA MALIGNANT NOT REVIEWED PRESENT (15)LUNG - LYMPH LYM-IMMU, PRESENT LUNG - LYMPHOMA MALIGNANT (15, AGREE WITH REVIEWING 16) PATHOLOGIST LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED CHRONIC, MODERATE (15, 16) AGREE LIVER - NORMAL NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
349	86966 Cont'd		LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
350	86978	22	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
350	86978 Cont'd	22	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: FIBROSARC (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
351	86990	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 TMT 4
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
351	86990 Cont'd	13	THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				ISLETS, PANCREATIC - HYPERPLASIA, MILD (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	

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 TMT 4
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
352	87002	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			**SPLEEN (NOF)	NO REMARKABLE LESION (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
352	87002 Cont'd	17	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)		• •
			NOSE - NORMAL	AGREE	NOT REVIEWED	
353	87012	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
353	87012 Cont'd	16		BRAIN, CEREBRUM - ASTROCYTOMA MALIGNANT (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
354	87022	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT PRESENT IN SECTION (16)	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
354	87022 Cont'd	13		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
355	87034	22	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
355	87034 Cont'd	22	LYMPH NODE, MANDIBULAR, MEDIASTINAL - ECTASIA, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
356	87056	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - INFLAMMATION, ACUTE, MODERATE	AGREE	NOT REVIEWED	
			HEART - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	` ,	AGREE WITH REVIEWING PATHOLOGIST	
				LUNG - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<u> </u>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wd Collsellsus	blank = No Change Required
356	87056 Cont'd		SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
357	87066	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			ZIMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MILD	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 5,000 PPM
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
357	87066 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
358	87077	13				
330	07077		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	

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 Group
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 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
358	87077	13				<u> </u>
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
359	87089	20	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
359	87089 Cont'd	20	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
360	87101	23				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
360	87101	23	SKIN - LYMPH LYM-IMMU, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (3)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			*	PANCREAS - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				STOMACH, FORESTOMACH - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			· ·	STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
360	87101 Cont'd			INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
				INTESTINE LARGE, RECTUM - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
				ISLETS, PANCREATIC - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
				PROSTATE - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	
			TESTES - LYMPH LYM-IMMU, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	EPIDIDYMIS - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
			- ,	PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			,	SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27)	NOT REVIEWED	
				LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
360	87101 Cont'd	23		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
				TISSUE NOS - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				URINARY BLADDER - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	
361	87113	16				
301	0,110		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
361	87113 Cont'd	16	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
362	87125	15	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
362	87125 Cont'd		SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
363	87150	17	*	MAMMARY GLAND - FIBROSARCOMA (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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 TMT 4
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
363	87150 Cont'd	17	LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
364	87162	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
364	87162 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
365	87174	20				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			PANCREAS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
365	87174 Cont'd	20	ISLETS PANC - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SKEL MUSCLE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			TISSUE NOS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
366	87184	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
366	87184 Cont'd	14	LUNG - DYSPLASIA, MODERATE		NOT REVIEWED	ounk – wo Change Requirea
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
367	87196	14	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)	NOT REVIEWED	
			HARDERIAN GL - LEUKEMIA MYELO, PRESENT	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
367	87196 Cont'd	14		HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			PERITONEUM - LEUKEMIA MYELO, PRESENT	MISSING SLIDE	NOT REVIEWED	
			*	SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27)	NOT REVIEWED	
			LYMPH NODE - LEUKEMIA MYELO, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ADREN CORTEX - LEUKEMIA MYELO, PRESENT	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
367	87196 Cont'd	14		ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
				ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED	
				SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			TISSUE NOS - LEUKEMIA MYELO, PRESENT	MISSING SLIDE	NOT REVIEWED	
				URINARY BLADDER - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	
368	87208	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
368	87208 Cont'd	17	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, INGUINAL, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
369	87229	13				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			i i	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
369	87229	13	Study I athologist's Diagnoses	Reviewing 1 athologist's Comments		biank – W Change Requirea
309	Cont'd	13	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
370	87232	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
370	87232 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
371	87243	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - HYPERPLASIA, ADENOMATOUS, MODERATE	NOT PRESENT IN SECTION (15, 16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
371	87243 Cont'd	19	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
272	07055	10				
372	87255	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
372	87255	12				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
373	87267	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
373	87267 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
374	87279	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
374	87279	15	Study Fathologist's Diagnoses	Reviewing Fathologist's Comments		blank = No Change Required
374	Cont'd	13	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
375	87292		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
375	87292 Cont'd	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· ·		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
375	87292	19	Joseph J. Pin Jin an		EAD, HWDEDDI ACIA	
	Cont'd		<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
376	87304	14				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	AGREE	BONE, CRANIUM: SARCOMA (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
376	87304 Cont'd	14		EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
377	87314	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
377	87314 Cont'd	14		NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
378	87326	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
				AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
378	87326 Cont'd	14		NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
379	87338	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
379	87338 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
380	87350	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	P w G Consensus	blank = No Change Required
380	87350 Cont'd	14		NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
381	87362	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
381	87362 Cont'd	16	NOSE - NORMAL		NOT REVIEWED	otani – no onange requirea
382	87374	21	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)	NOT REVIEWED	
				PITUITARY GLAND - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
				HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	TRACHEA - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				THYROID GLAND - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
382	87374 Cont'd		LARYNX - LEUKEMIA MYELO,	LARYNX - LEUKEMIA MONONUCLEAR (14)		0 1
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			*		AGREE WITH STUDY PATHOLOGIST	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT PRESENT IN SECTION (16)	
			· · · · · · · · · · · · · · · · · · ·		AGREE WITH STUDY PATHOLOGIST	
				PANCREAS - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH STUDY PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				STOMACH, FORESTOMACH - LEUKEMIA MONONUCLEAR (20)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
382	87374 Cont'd		*	STOMACH, GLANDULAR - LEUKEMIA MONONUCLEAR (20)	NOT REVIEWED	
				ESOPHAGUS - LEUKEMIA MONONUCLEAR (20)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	ISLETS, PANCREATIC - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			*	PROSTATE - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
				EPIDIDYMIS - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
				PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
382	87374 Cont'd	21	*	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			ADREN MEDULLA - LEUKEMIA MYELO, PRESENT	ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - LEUKEMIA MYELO, PRESENT	NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
				ORAL MUCOSA - LEUKEMIA MONONUCLEAR (8-11)	NOT REVIEWED	
				PLEURA - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
382	87374	21				
	Cont'd			SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			· ·	TISSUE NOS - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
383	87386	26				
			SKIN - SQ CL PAPILLOM, PRESENT	SKIN - CYST, SQUAMOUS (1)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - HEPATOCLR CARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Nulliber	Number	Sildes	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	F w G Consensus	blank = No Change Required
383	87386 Cont'd	26	TESTES, INTERSTIT CELL - ADENOMA, PRESENT	TESTES - LIPOMA (23)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
384	87404	23				
			ZYMBALS GL - CYST, MILD	ZYMBAL'S GLAND - CYST (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
384	87404 Cont'd	23	LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - LEIOMYOSAR, PRESENT	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOCARC, PRESENT	ISLETS, PANCREATIC - ADENOMA (18)	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
385	87423	13				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
385	87423	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - SCHWANNOMA MAL, PRESENT	NOT PRESENT IN SECTION (13)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: INFLAMMATION, SUPPURATIVE (12)	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
385	87423 Cont'd	13	NOSE - NORMAL		NOT REVIEWED	onum Tro Onumge Required
386	87440	25	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)	NOT REVIEWED	
			MAMMARY GL - FIBROLIPOMA, PRESENT	AGREE	NOT REVIEWED	
				MAMMARY GLAND - LEUKEMIA MONONUCLEAR (3)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			*	TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
386	87440 Cont'd		LARYNX - LEUKEMIA MYELO,	LARYNX - LEUKEMIA MONONUCLEAR (14)		0 1
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			•	LUNG - LEUKEMIA MONONUCLEAR (1, 16)	AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			TESTES - LEUKEMIA MYELO, PRESENT	TESTES - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
				PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	P WG Consensus	blank = No Change Required
386	87440 Cont'd	25		SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (27)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			-,	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - LEUKEMIA MONONUCLEAR (8- 11)	NOT REVIEWED	
			*	PLEURA - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
386	87440 Cont'd	25	· · · · · · · · · · · · · · · · · · ·	TISSUE NOS - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
387	87452	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PRESENT	KIDNEY, LEFT, PELVIS - POLYP ADENOMATOUS (19)[UNUSUAL LESION - SEND TO PWG]	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	F w G Consensus	blank = No Change Required
387	87452 Cont'd		ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
388	87464	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOMA, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
388	87464 Cont'd	14	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
				AUTOLYSIS PRECLUDES EXAMINATION (18)	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
389	87476	20	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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Histology	No Of			PWG Consensus	Action To Be Taken
		Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wo consensus	blank = No Change Required
87476 Cont'd		TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
		MANDIBULAR - INFLAMMATION,	AGREE	NOT REVIEWED	
		EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
		NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
87501	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)	NOT REVIEWED	
		LIVER - NORMAL	AGREE	NOT REVIEWED	
			AGREE	NOT REVIEWED	
	Number 87476 Cont'd	Number Slides  87476 Cont'd  87501  12	Number Slides Study Pathologist's Diagnoses  87476 Cont'd TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE, AXILLARY, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments   PWG Consensus

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Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

No Of PWG Coordinator's Comments CID Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 390 87501 12 NOT REVIEWED Cont'd LYMPH NODE, AXILLARY, INGUINAL, LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE LYMPHOID, MILD (28) LYMPH NODE, MEDIASTINAL -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE, SINUS - INFLAMMATION, NOSE, SINUS - INFLAMMATION, NOT REVIEWED MODERATE SUPPURATIVE, MODERATE (8-11) 391 87513 13 AGREE ZYMBALS GL - NORMAL NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED MODERATE CHRONIC ACTIVE, MODERATE (15, 16) LIVER - NORMAL AGREE NOT REVIEWED AGREE SPLEEN - NORMAL NOT REVIEWED

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 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
391	87513 Cont'd	13	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
392	88079	8	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
392	88079 Cont'd	8	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
393	88091	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
393	88091	17				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQ CL PAPILLOM, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MARKED	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
394	88101	17	MAMMARY GL - LIPOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
394	88101	17				
	Cont'd		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
395	88112	20		SKIN, SUBCUT TISS - FIBROSARCOMA (2A)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
395	88112 Cont'd	20	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - OSTEOMA, PRESENT	SPLEEN - FIBROSIS, FOCAL, MILD (18)	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
395	88112 Cont'd	20	BONE, CRANIUM - OSTEOMA, PRESENT		NOT REVIEWED	0 1
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
396	88141			SKIN, SUBCUT TISS - FIBROSARCOMA (2A)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
396	88141 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
397	88152	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			·		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
397	88152	17				<u> </u>
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
	Come				1,0116,12,12	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
398	88172	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 4
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides	Colon de la Colonia	D ' ' D d l ' d C	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
398	88172	14	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 W G Consensus	blank = No Change Required
376	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
399	88180	20	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			HARDERIAN GL - LYMPH LYM-IMMU, PRESENT	HARDERIAN GLAND - INFLAMMATION, CHRONIC, MILD (5)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 TMT 4
 Dosage
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CID Number	Histology Number	No Of Slides		D. C. D. D. L. L. L. C.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
399	88180 Cont'd	20	Study Pathologist's Diagnoses  LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	blank = No Change Required
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			KIDNEY, LEFT - LIPOSARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
400	88192	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
400	88192 Cont'd	16	LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

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 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
$\vdash$			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
101	85627	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
102	85639	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
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 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
102	85639 Cont'd	21			NOT REVIEWED	otani – 110 Orange Requirea
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

PWG Coordinator's Comments

NOT REVIEWED

AGREE WITH STUDY

PATHOLOGIST

Action To Be Taken

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CID

Histology

No Of

LYMPH NODE, MANDIBULAR -

BONE, CRANIUM - OSTEOSARC,

INFLAMMATION, CHRONIC,

MODERATE

PRESENT

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 102 85639 21 NOT REVIEWED Cont'd NOSE - NORMAL NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11) 103 85651 14 PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED ZYMBALS GL - NORMAL ZYMBAL'S GLAND - INFLAMMATION, NOT REVIEWED MILD (5) THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG - DYSPLASIA, MODERATE NOT REVIEWED CHRONIC, MILD (16) AGREE LIVER - NORMAL NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE

AGREE

BONE, CRANIUM - INFLAMMATION,

CHRONIC, MARKED (11, 12)

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
103	85651 Cont'd	14		EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
104	85673	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
104	85673 Cont'd	14	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
105	85693		MAMMARY GL - FIBROMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
		<u> </u>				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1

20,000 PPM Group 20,000 PPM **TMT** 2 Dosage Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
105	85693 Cont'd	21	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
106	87705	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 2 Group Dosage

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
106	87705	15	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
106	Cont'd	15	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
				,	LYMPH NODE: INFLAMMATION (28)	
			LYMPH NODE, MANDIBULAR - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			BRAIN - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
107	85718	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1

20,000 PPM 20,000 PPM Group TMT 2 Dosage Sex & Species MALE SD RATS

CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
107	85718 Cont'd	16	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
108	85729	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1

20,000 PPM 20,000 PPM Group TMT 2 Dosage Sex & Species MALE SD RATS

CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
108	85729	16	LIVED NORMAL	ACREE	NOT DEVIEWED	
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
109	85741	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
109	85741 Cont'd	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		SPLEEN: HYPERPLASIA, LYMPHOID (18)	
			LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (-)	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BONE, FEMUR - OSTEOSARC, PRESENT	BONE, FEMUR - FIBROSARCOMA (2A)	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
110	85751	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM

20,000 PPM Group **TMT** 2 Dosage Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
111	85777	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - INFLAMMATION, MODERATE		AGREE WITH STUDY PATHOLOGIST	
				SPLEEN - LYMPHOMA MALIGNANT (18)	AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 111 85777 17 AGREE NOT REVIEWED Cont'd ISLETS PANC - ADENOMA, PRESENT TESTES, INTERSTIT CELL - ADENOMA, AGREE NOT REVIEWED PRESENT LYMPH NODE - LYMPHOMA LYMPH NODE - LYMPH LYM-IMMU, NOT REVIEWED PRESENT MALIGNANT (5) EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) NOSE, SINUS - INFLAMMATION, NOSE - INFLAMMATION, NOT REVIEWED MODERATE SUPPURATIVE, MODERATE (8-11) 85789 112 24 HARDERIAN GLAND - LYMPHOMA HARDERIAN GL - LYMPH LYM-IMMU, NOT REVIEWED PRESENT MALIGNANT (5) ZYMBALS GL - NORMAL AGREE NOT REVIEWED LARYNX - LYMPH LYM-IMMU, LARYNX - LYMPHOMA MALIGNANT NOT REVIEWED PRESENT (14)THYMUS - NORMAL AGREE NOT REVIEWED LUNG - LYMPH LYM-IMMU, PRESENT LUNG - LYMPHOMA MALIGNANT (16) AGREE WITH REVIEWING PATHOLOGIST

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
112	85789 Cont'd	24	LIVER - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			,	PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			*	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			TESTES - LYMPH LYM-IMMU, PRESENT	TESTES - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			- ,	EPIDIDYMIS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	F WO Consensus	blank = No Change Required
112	85789 Cont'd	24		ADRENAL CORTEX - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	
				TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
113	85800	17	ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT	ZYMBAL'S GLAND, RIGHT - CYST (5)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - HEMANGIOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
113	85800 Cont'd	17	SPLEEN - HEMANGIOSARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
114	85812	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
114	85812	17				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				AGREE	NOT REVIEWED	
			MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE			
			CHRONIC, MODERATE			
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			THE CHICAN BON, TREBENT			
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE,	NOT REVIEWED	
				MILD (12)	110110110110	
			· · · · · · · · · · · · · · · · · · ·	,	NOT REVIEWED	
			MODERATE	SUPPURATIVE, MODERATE (8-11)		
115	85823	18	DITTUTA DA CI A DENOMA DEGENTE	ACREE	NOT DEVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
				CIRONE, MODERATE (13, 10)	TATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			, , , ,			

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
115	85823	18				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				AGREE	NOT REVIEWED	
			PRESENT			
				AGREE	NOT REVIEWED	
			INFLAMMATION, CHRONIC, MODERATE			
			EAR - NORMAL	EAD BUT AMMATION GUDDIDATIVE	NOT BEWENED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION,	NOT REVIEWED	
				SUPPURATIVE, MINIMAL (8-11)		
116	85847	20				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			MODERATE	CHRONIC, MODERATE (13, 10)		
			LIVER - HEPATOCLR CARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HEPATOCLE CARC, PRESENT	AUREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
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Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
116	85847 Cont'd	20	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
117	85875	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
117	85875 Cont'd	16	LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			PERPH NERVE - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
118	85887	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM Group **TMT** 2 Dosage

20,000 PPM Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
118	85887	13				
	Cont'd		LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				AGREE	NOT REVIEWED	
			MESENTERIC - INFLAMMATION, CHRONIC, MODERATE			
			EAD DIE AMMATION MODERATE	EAD INCLAMMATION CUIDNIDATING	NOT DEVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION,	NOT REVIEWED	
				SUPPURATIVE, MILD (8-11)		
119	85899	19				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LYMPH LYM-IMMU, PRESENT	HEART - LYMPHOMA MALIGNANT (13)	HEART: INFLAMMATION (13)	
				. appr		
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15,	LUNG, BRONCHUS:	
			The state of the s	· · · · · · · · · · · · · · · · · · ·	INFLAMMATION (16)	
				LUNG, BRONCHUS - INFLAMMATION,	NOT REVIEWED	
				CHRONIC, MILD (15, 16)		
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
119	85899 Cont'd	19	LIVER - NORMAL	AGREE	NOT REVIEWED	
			PANCREAS - ADENOMA, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT		LYMPH NODE: INFLAMMATION (28)	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: HYPEROSTOSIS (12)	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
120	85911	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 120 85911 18 LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED Cont'd LUNG - DYSPLASIA. MODERATE CHRONIC, MODERATE (16) LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE AGREE LYMPH NODE, MANDIBULAR, NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE AGREE NOT REVIEWED ADREN CORTEX, LEFT - ADENOMA, PRESENT EAR - NORMAL AGREE NOT REVIEWED NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8-11) 85920 13 121 ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM Group 20,000 PPM Dosage TMT 2

Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
121	85920 Cont'd	13	LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			*	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
122	85930	17	SKIN, SUBCUT TISS - FIBROSARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM Group 20,000 PPM TMT 2 Dosage

Sex & Species MALE SD RATS CHRONIC-LIFETIME

Sacrifice

CID Number	Histology	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
	Number		Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
122	85930 Cont'd	17	PANCREAS - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
123	85942	11				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOCARC, PRESENT	THYROID GLAND, FOLLICULAR CEL - ADENOMA (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
123	85942	11				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				AGREE	NOT REVIEWED	
			MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE			
			erinorvie, mobbliding			
				EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)	NOT REVIEWED	
				(12)		
			NOSE - NORMAL	NOSE - INFLAMMATION,	NOT REVIEWED	
				SUPPURATIVE, MILD (8-11)	TOT REVIEWED	
124	85954	20				
			MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMLIC NODMAL	AGREE	NOT DEVIEWED	
			THYMUS - NORMAL	AUKEE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION,	NOT REVIEWED	
				CHRONIC, MODERATE (16)	I TO I TE TIE IT ED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group TMT 2 Dosage

Sex & Species MALE SD RATS CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
124	85954 Cont'd	20		LIVER - LEIOMYOSARCOMA, METASTATIC (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				PERITONEUM - LEIOMYOSARCOMA (17)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
125	85965	16		MAMMARY GLAND - FIBROADENOMA (2A)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group TMT 2 Dosage

Sex & Species MALE SD RATS CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
125	85965 Cont'd	16	ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (-)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PRESENT	STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MODERATE (20)	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
126	85978	13				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 85978 13 126 AGREE NOT REVIEWED PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MILD (15,16) PATHOLOGIST AGREE LIVER - DEGEN, FATTY, MARKED NOT REVIEWED AGREE SPLEEN - NORMAL NOT REVIEWED LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL AGREE NOT REVIEWED NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MINIMAL (8-11) 127 85990 14

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 127 85990 14 AGREE NOT REVIEWED PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED MODERATE CHRONIC, MODERATE (15, 16) LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED AGREE SPLEEN - PIGMENT, HEMOSIDERIN, NOT REVIEWED MODERATE AGREE NOT REVIEWED LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MESENTERIC -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - NORMAL AGREE NOT REVIEWED NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MINIMAL (8-11)

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
128	86001	11	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
129	86013	10	ZYMBALS GL - MISSING	NO REMARKABLE LESION (5, 6)[PRESENT AND NOT REMARKABLE]	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 2 Dosage

Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
129	86013 Cont'd	10	THYMUS - MISSING	NO REMARKABLE LESION (15)[PRESENT AND NOT REMARKABLE]	NOT REVIEWED	
			LUNG - MISSING	•	NOT REVIEWED	
			LIVER - MISSING	NO REMARKABLE LESION (17)[PRESENT AND NOT REMARKABLE]	NOT REVIEWED	
			SPLEEN - MISSING	NO REMARKABLE LESION (18)[PRESENT AND NOT REMARKABLE]	NOT REVIEWED	
			LYMPH NODE - MISSING	NO REMARKABLE LESION (28)[PRESENT AND NOT REMARKABLE]	NOT REVIEWED	
			EAR - MISSING	AGREE	NOT REVIEWED	
			NOSE - MISSING	AGREE	NOT REVIEWED	
130	86024	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
130	86024	12				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			*	AGREE	NOT REVIEWED	
			INFLAMMATION, CHRONIC,			
			MODERATE			
			<inserted finding=""></inserted>		BONE, CRANIUM:	
					HYPEROSTOSIS (12)	
			BONE, CRANIUM - OSTEOSARC,	BONE, CRANIUM - INFLAMMATION,	BONE, CRANIUM:	
					INFLAMMATION,	
					SUPPURATIVE (12)	
			EAR - SQUAM CEL CARC, PRESENT	` '	EAR: INFLAMMATION,	
					SUPPURATIVE (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
				BOTT OKATIVE, WILD (6-11)		
121	0.602.6	21				
131	86036	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			Z I MBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			III I WOS - NORWAL	AGREE	NOT REVIEWED	
			LUNG - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			DOTO ADDITOCARC, I RESERVI	LOND	INOT REVIEWED	
			LIVER - FIBROSIS, MODERATE	AGREE	NOT REVIEWED	
			E. E. TBROSIS, MODERNIE			
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
					· · · · · · · · · · · · · · · · · · ·	
		1				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 131 86036 21 Cont'd PANCREAS - ADENOMA, PRESENT NOT PRESENT IN SECTION (18) NOT REVIEWED SPLEEN - FIBROSIS, MODERATE AGREE NOT REVIEWED TESTES, BILATERAL, INTERSTIT AGREE NOT REVIEWED CELL - ADENOMA, PRESENT LYMPH NODE, AXILLARY, AGREE NOT REVIEWED MEDIASTINAL, MESENTERIC -INFLAMMATION, CHRONIC, MODERATE AGREE ADREN MEDULLA, LEFT -NOT REVIEWED PHEOCHROM BGN, PRESENT EAR, BILATERAL - SQUAM CEL CARC, AGREE AGREE WITH STUDY PRESENT PATHOLOGIST <Inserted Finding> EAR, BILATERAL: INFLAMMATION, SUPPURATIVE (12) NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8-11) TISSUE NOS, MEDIASTINUM - LIPOMA, AGREE NOT REVIEWED PRESENT 86048 132 15 PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
132	86048	15				
	Cont'd		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
133	86060	15	ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM

20,000 PPM Group **TMT** 2 Dosage Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
133	86060 Cont'd				AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MANDIBULAR - HYPERPLASIA, MILD (28)	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
134	86071	11	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
134	86071 Cont'd	11	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
135	86083	13				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
135	86083	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
136	86094	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			PRESENT	NOT PRESENT IN SECTION (13)[PEICARDIAL INFLAMMATION ALREADY DIAGNOSED]	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
136	86094	16				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - INFLAMMATION, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				ADRENAL MEDULLA, LEFT - HYPERPLASIA, MILD (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
137	86106	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
137	86106 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
138	86118	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 138 86118 14 AGREE NOT REVIEWED Cont'd LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, MANDIBULAR -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8-11) 139 86130 21 AGREE NOT REVIEWED MAMMARY GL - FIBROMA, PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED LUNG - DYSPLASIA, MODERATE CHRONIC, MODERATE (15, 16)

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
139	86130 Cont'd	21	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			SEM VES - ADENOMA, PRESENT	NOT PRESENT IN SECTION (23)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	,	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 CAS #
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
139	86130 Cont'd	21		NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
140	86847	15			NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
140	86847 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
141	86857	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				LYMPH NODE, INGUINAL - HYPERPLASIA, MODERATE (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 2 Dosage

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
141	86857 Cont'd		LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: FIBROSARC (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
142	86869	24	SKIN - LYMPH LYM-IMMU, PRESENT	SKIN - LYMPHOMA MALIGNANT (-)	NOT REVIEWED	
				HARDERIAN GLAND - LYMPHOMA MALIGNANT (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 2 Dosage Group

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
142	86869 Cont'd	24			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	NOT REVIEWED	
				PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
				STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
				STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
				ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			· ·	PROSTATE - LYMPHOMA MALIGNANT (22)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
142	86869 Cont'd	24		PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				SKELETAL MUSCLE - LYMPHOMA MALIGNANT (27)	NOT REVIEWED	
				LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			,	ADRENAL CORTEX - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
				PLEURA - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
143	86881	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 2 Dosage Group

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
143	86881 Cont'd	13	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION,	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	` '	EAR: HYPERPLASIA, SQUAMOUS (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
144	86893	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 CRC
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
144	86893	14				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR, MESENTERIC - HYPERPLASIA, MILD (28)	NOT REVIEWED	
				EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
145	0.601.0	1.0				
145	86919	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15, 16)	NOT PRESENT IN SECTION (16)	

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 CRC
 CAS #
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
145	86919 Cont'd	16			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				PLEURA - LYMPHOMA MALIGNANT (16)	NOT REVIEWED	
146	86931	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				LARYNX - INFLAMMATION, CHRONIC ACTIVE, MODERATE (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 CAS #
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Conscisus	blank = No Change Required
146	86931 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
147	86943	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 2 Dosage

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
147	86943 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	NOT PRESENT IN SECTION (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
148	86955	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
148	86955 Cont'd	14			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
149	86967	17		HARDERIAN GLAND - LYMPHOMA MALIGNANT (5)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				TRACHEA - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 149 86967 17 Cont'd LUNG - LYMPH LYM-IMMU, PRESENT LUNG - LYMPHOMA MALIGNANT (16) AGREE WITH REVIEWING PATHOLOGIST LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MODERATE (16) PATHOLOGIST LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE - LYMPH LYM-IMMU, NOT PRESENT IN SECTION (28) NOT REVIEWED PRESENT EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE - LYMPHOMA MALIGNANT (8-11) NOT REVIEWED NOSE - LYMPH LYM-IMMU, PRESENT NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8-11) TISSUE NOS - LYMPHOMA NOT REVIEWED TISSUE NOS - LYMPH LYM-IMMU, PRESENT MALIGNANT (-) 86979 13 150 ZYMBALS GL - NORMAL AGREE NOT REVIEWED

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 86979 13 150 AGREE NOT REVIEWED Cont'd THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING MODERATE CHRONIC, MODERATE (15, 16) PATHOLOGIST NOT REVIEWED LIVER - DEGEN, FATTY, MARKED AGREE SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8-11) 151 86991 14 PITUITARY GL - ADENOMA, PRESENT NOT REVIEWED AGREE

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 2 Dosage

Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
151	86991	14				
	Cont'd		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, MODERATE (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, CHRONIC, MINIMAL (8-11)	NOT REVIEWED	
152	87003	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
152	87003 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
153	87013	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 153 87013 15 AGREE NOT REVIEWED Cont'd LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE AGREE LYMPH NODE, MANDIBULAR, NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE AGREE ADREN MEDULLA, BILATERAL -NOT REVIEWED PHEOCHROM BGN, PRESENT BONE, CRANIUM - OSTEOSARC, BONE, CRANIUM - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MODERATE (12) PATHOLOGIST PRESENT <Inserted Finding> BONE, CRANIUM: SQUAM CEL CARC (12) EAR - NORMAL EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8-11)

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group TMT 2 Dosage

Sex & Species MALE SD RATS

CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
154	87023	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
155	87035	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
155	87035 Cont'd	13	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
156	87041	19	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group TMT 2 Dosage

Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wo consensus	blank = No Change Required
156	87041 Cont'd	19	LUNG - MINERALIZATION, MODERATE		AGREE WITH STUDY PATHOLOGIST	
			LUNG, BRONCHIOLE - HYPERPLASIA, MODERATE	AGREE	AGREE WITH STUDY PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			PANCREAS - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT PRESENT IN SECTION (10)	
					AGREE WITH REVIEWING PATHOLOGIST	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	LYMPH NODE: INFLAMMATION (28)	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 CAS #
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
156	87041 Cont'd	19	NOSE - NORMAL	AGREE	NOT REVIEWED	
157	87067	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				*	LYMPH NODE: INFLAMMATION (28)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, CHRONIC, MINIMAL (8-11)	NOT REVIEWED	
158	87078	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 2 Dosage

Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
158	87078	14				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, INGUINAL - DYSPLASIA, MODERATE	LYMPH NODE, INGUINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
159	87090	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Laboratory
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
159	87090	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
	Cont'd		ZYMBALS GL - NORMAL	AGREE	NOI KEVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			,	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
159	87090 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
160	87102	24	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
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 Dosage
 20,000 PPM

Slides 24	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	1.1 1 N. Cl D 1
24				blank = No Change Required
		EAR - INFLAMMATION, SUPPURATIVE,	NOT REVIEWED	
	NOSE - NORMAL	NOSE - INFLAMMATION,	NOT REVIEWED	
18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
	THYMUS - NORMAL	AGREE	NOT REVIEWED	
	LIVER - NORMAL	AGREE	NOT REVIEWED	
	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
	TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
	· ·		1 - 1	
	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	*	NOT REVIEWED	
	18	NOSE - NORMAL  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  ADREN MEDULLA, LEFT -	SUPPURATIVE, MINIMAL (8-11)  ZYMBALS GL - NORMAL  AGREE  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  AGREE  SPLEEN - NORMAL  AGREE  TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)  ADREN MEDULLA, LEFT -  ADRENAL MEDULLA, LEFT -	NOSE - NORMAL  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  NOT REVIEWED  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL  AGREE  NOT REVIEWED  NOT REVIEWED  AGREE WITH REVIEWING PATHOLOGIST  LIVER - NORMAL  AGREE  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LYMPH NODE - LYMPH LYM-IMMU, PRESENT  LYMPH NODE - LYMPH LYM-IMMU, LYMPH NODE - HYPERPLASIA, LYMPH NODE: INFLAMMATION (28)  ADREN MEDULLA, LEFT -  ADRENAL MEDULLA, LEFT -  NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM Group 20,000 PPM **TMT** 2 Dosage

Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
161	87114 Cont'd	18	EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
162	87126	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MINIMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM Group 20,000 PPM **TMT** 2 Dosage

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
162	87126 Cont'd	17		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
163	87136	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MEDIASTINAL, MESENTERIC -	LYMPH NODE, MANDIBULAR, MEDIASTINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
164	87146	23				

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group TMT 2 Dosage

Sex & Species

MALE SD RATS CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
164	87146	23	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (16)	NOT REVIEWED	
			LIVER - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PROSTATE - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
164	87146 Cont'd	23	The state of the s	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
165	87158	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	, ,	LYMPH NODE: INFLAMMATION (28)	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
165	87158 Cont'd		LYMPH NODE, INGUINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, CHRONIC, MODERATE (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
166	87185	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG - HYPERPLASIA, MODERATE (-)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - HEPATOCLR CARC, PRESENT	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
166	87185 Cont'd	18		LIVER - DEGENERATION, CYSTIC, MODERATE (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			DYSPLASIA, MODERATE	LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
				LYMPH NODE, RENAL - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
167	87197	13				

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 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
167	87197	13	**ZYMBALS GL (NOF)		NOT REVIEWED [**NOF - No Original Finding(s)]	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - HEMANGIOSARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	MISSING SLIDE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
168	87209	17	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	

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 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 87209 17 168 AGREE NOT REVIEWED Cont'd ZYMBALS GL - NORMAL HEART - ADENOCARC, METASTATIC, AGREE NOT REVIEWED PRESENT THYMUS - NORMAL AGREE NOT REVIEWED LUNG - ADENOCARC, METASTATIC, AGREE NOT REVIEWED PRESENT LIVER - ADENOCARC, METASTATIC, AGREE NOT REVIEWED PRESENT PANCREAS - ADENOMA, PRESENT AGREE NOT REVIEWED SPLEEN - ADENOCARC, METASTATIC, MISSING SLIDE NOT REVIEWED PRESENT LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR -AGREE NOT REVIEWED ADENOCARC, METASTATIC, PRESENT LYMPH NODE, MEDIASTINAL -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE

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 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
168	87209 Cont'd	17		EAR, UNILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			PLEURA - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			TISSUE NOS, MEDIASTINUM - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
169	87221	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				,	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	LYMPH NODE: INFLAMMATION (28)	

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Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

No Of CID PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 87221 14 169 Cont'd LYMPH NODE, MANDIBULAR -NOT PRESENT IN SECTION (-) NOT REVIEWED DYSPLASIA, MODERATE EAR, BILATERAL - SQUAM CEL CARC, EAR, BILATERAL - INFLAMMATION, AGREE WITH REVIEWING PRESENT SUPPURATIVE, MODERATE (12) PATHOLOGIST <Inserted Finding> EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)AGREE NOT REVIEWED NOSE - NORMAL 170 87233 15 NOT REVIEWED PITUITARY GL - ADENOMA, PRESENT AGREE AGREE ZYMBALS GL - NORMAL NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING MODERATE CHRONIC, MILD (15, 16) PATHOLOGIST AGREE LIVER - DEGEN, FATTY, MARKED NOT REVIEWED AGREE SPLEEN - NORMAL NOT REVIEWED LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE

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 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 170 87233 15 AGREE NOT REVIEWED Cont'd LYMPH NODE, MANDIBULAR -INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE, SINUS - INFLAMMATION, NOSE - INFLAMMATION, NOT REVIEWED MODERATE SUPPURATIVE, MODERATE (8-11) 87244 171 14 AGREE ZYMBALS GL - NORMAL NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED AGREE LUNG - EDEMA, MODERATE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MODERATE (16) LIVER - NORMAL **AGREE** NOT REVIEWED AGREE SPLEEN - PIGMENT, HEMOSIDERIN, NOT REVIEWED MODERATE LYMPH NODE, AXILLARY -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
171	87244 Cont'd	14	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
172	87256	19				
			SKIN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AUTOLYSIS PRECLUDES EXAMINATION (28)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
172	87256 Cont'd	19	BRAIN - MENINGIOMA BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
173	87268	22	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (2A)	NOT REVIEWED	
				HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	

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 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

No Of CID PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 173 87268 22 Cont'd LIVER - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MONONUCLEAR AGREE WITH REVIEWING (17)PATHOLOGIST SPLEEN - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MONONUCLEAR AGREE WITH REVIEWING (18)PATHOLOGIST KIDNEY - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MONONUCLEAR NOT REVIEWED (19) TESTES - LEUKEMIA MYELO, PRESENT TESTES - LEUKEMIA MONONUCLEAR NOT REVIEWED (23)PERITONEUM - LEUKEMIA MYELO, PERITONEUM - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (28) SKEL MUSCLE - LEUKEMIA MYELO, SKELETAL MUSCLE - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (27) LYMPH NODE - LEUKEMIA LYMPH NODE - LEUKEMIA MYELO, NOT REVIEWED PRESENT MONONUCLEAR (28) EAR - SQUAM CEL CARC, PRESENT EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MARKED (12) NOSE - LEUKEMIA MYELO, PRESENT NOSE - LEUKEMIA MONONUCLEAR (8- NOT REVIEWED 11)

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 173 87268 22 NOT REVIEWED Cont'd NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11) SALIVARY GLANDS - LEUKEMIA SALIV GLANDS - LEUKEMIA MYELO, NOT REVIEWED PRESENT MONONUCLEAR (5) URIN BLADDER - LEUKEMIA MYELO, URINARY BLADDER - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (22) 174 87280 14 PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED AGREE ZYMBALS GL - NORMAL NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MILD (16) PATHOLOGIST MODERATE AGREE LIVER - DEGEN, FATTY, MARKED NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED ISLETS PANC - ADENOMA, PRESENT NOT PRESENT IN SECTION (18) NOT REVIEWED

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
174	87280 Cont'd	14	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
175	87293	20	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				TRACHEA - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			*	LARYNX - LYMPHOMA MALIGNANT (14)	LARYNX: INFLAMMATION (14)	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	· · ·	LUNG, BRONCHUS: INFLAMMATION (16)	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
175	87293	20				
	Cont'd			LUNG, BRONCHUS - INFLAMMATION,	AGREE WITH REVIEWING	
	Come				PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - DEGEN, PATTT, MARKED	AGREE	INOT REVIEWED	
			CDIFENI I VANDILI VAN IMAMII DDECENT	NOT DECENT IN CECTION (10)	NOT DEVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	
				SPLEEN - PIGMENTATION, MARKED (18)	NOT REVIEWED	
				(10)		
				NOT PRESENT IN SECTION (21)	NOT REVIEWED	
			PRESENT			
				NOT PRESENT IN SECTION (21)	NOT REVIEWED	
			PRESENT			
					LYMPH NODE:	
			PRESENT	MALIGNANT (28)	INFLAMMATION (28)	
				EAR - INFLAMMATION, SUPPURATIVE,	NOT REVIEWED	
				MODERATE (12)		
			NOSE - LYMPH LYM-IMMU, PRESENT	NOSE - INFLAMMATION,	NOT REVIEWED	
				SUPPURATIVE, MINIMAL (8-11)		
176	87305	12				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				-	· · · · · · · · · · · · · · · · · · ·	
		l .				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM

20,000 PPM Group **TMT** 2 Dosage Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
176	87305	12				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
177	87315	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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20,000 PPM Group 20,000 PPM **TMT** 2 Dosage Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Carada Dadhala siada Disamana	Devices of Dethelesis to Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
177	87315 Cont'd	17	Study Pathologist's Diagnoses THYMUS - THYMOMA BGN, PRESENT	Reviewing Pathologist's Comments  AGREE	NOT REVIEWED	blank = No Change Required
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
178	87327	19				

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 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
178	87327	19	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			The state of the s		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
				KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	F WO Consensus	blank = No Change Required
178	87327 Cont'd	19	EAR - SQUAM CEL CARC, PRESENT	EAR - PAPILLOMA (5)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			,	SALIVARY GLANDS - LYMPHOMA MALIGNANT (5, 6)	NOT REVIEWED	
179	87339		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PRESENT	MAMMARY GLAND - FIBROMA (2A)[ADOPOSE TISSUE TRAPPED IN TUMOR]	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
179	87339 Cont'd	20	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT PRESENT IN SECTION (18)	
				, ,	LYMPH NODE: INFLAMMATION (28)	
			ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
180	87351	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
180	87351 Cont'd	17			NOT REVIEWED	3
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
181	87363	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LYMPH LYM-IMMU, PRESENT	HEART - LYMPHOMA MALIGNANT (13)	NOT REVIEWED	
			*	TRACHEA - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			,	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			*	` '	AGREE WITH REVIEWING PATHOLOGIST	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
181	87363 Cont'd	21	LIVER - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			· · · · · · · · · · · · · · · · · · ·	PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			•	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			*	PLEURA - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED	
182	87375	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 182 87375 15 MISSING SLIDE NOT REVIEWED Cont'd SPLEEN - NORMAL LYMPH NODE, MEDIASTINAL -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) NOSE - NORMAL AGREE NOT REVIEWED 183 87387 21 PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED AGREE ZYMBALS GL - NORMAL NOT REVIEWED TRACHEA - LYMPH LYM-IMMU, TRACHEA - LYMPHOMA MALIGNANT NOT REVIEWED PRESENT (14)LARYNX - LYMPHOMA MALIGNANT LARYNX - LYMPH LYM-IMMU, NOT REVIEWED PRESENT (14)AGREE THYMUS - NORMAL NOT REVIEWED LUNG - LYMPHOMA MALIGNANT (15, AGREE WITH REVIEWING LUNG - LYMPH LYM-IMMU, PRESENT PATHOLOGIST 16)

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM Group 20,000 PPM **TMT** 2 Dosage

Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
183	87387 Cont'd	21			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			*	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·		AGREE WITH REVIEWING PATHOLOGIST	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - LYMPH LYM-IMMU, PRESENT	NOSE - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	

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 TMT 2
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
183	87387 Cont'd	21		PHARYNX - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
184	87405	17			NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYMPHOBL, PRESENT	` '	LYMPH NODE: HYPERPLASIA, LYMPHOID (28)	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	G. I. P. d. I. 'd. P.'	D. C. D. D. L. L. L. G.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
$\perp$			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 We consensus	blank = No Change Required
184	87405 Cont'd		BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: SARCOMA (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
185	87424		HARDERIAN GL - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
					NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
185	87424 Cont'd	16	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	` /	LYMPH NODE: INFLAMMATION (28)	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
186	87441	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			TRACHEA - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (14)	NOT REVIEWED	
			LARYNX - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (14)	LARYNX: INFLAMMATION (14)	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 87441 17 186 Cont'd LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MINIMAL (15, 16) PATHOLOGIST LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - LYMPH LYM-IMMU, PRESENT NOT PRESENT IN SECTION (18) NOT PRESENT IN SECTION (18) LYMPH NODE - LYMPH LYM-IMMU, NOT PRESENT IN SECTION (28) NOT PRESENT IN SECTION (28) PRESENT AGREE LYMPH NODE, MANDIBULAR, NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MILD (12) NOSE - INFLAMMATION, AGREE WITH REVIEWING NOSE - LYMPH LYM-IMMU, PRESENT SUPPURATIVE, MINIMAL (8-11) PATHOLOGIST 187 87453 19 AGREE NOT REVIEWED ZYMBALS GL - NORMAL THYMUS - NORMAL AGREE NOT REVIEWED

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 Group
 20,000 PPM
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 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
187	87453 Cont'd	19	LUNG - DYSPLASIA, MODERATE		NOT REVIEWED	ount - 110 Change Required
			LUNG - PHEOCHROM MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, BILATERAL, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
187	87453 Cont'd	19		AGREE	AGREE WITH STUDY PATHOLOGIST	olank – No Change Requirea
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			PARATHYROID GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
188	87465	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1

20,000 PPM 20,000 PPM Dosage Group **TMT** 2 Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
188	87465 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
189	87477	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
189	87477 Cont'd	13	LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
190	87502	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	SPLEEN: INFLAMMATION (18)	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 CAS #
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 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wd Collsellsus	blank = No Change Required
190	87502 Cont'd	16	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			*	LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT PRESENT IN SECTION (28)	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, CHRONIC, MILD (8-11)	NOT REVIEWED	
			SALIV GLANDS - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (5, 6)	NOT REVIEWED	
191	87514	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
191	87514 Cont'd	16	LIVER - HEPATOCLR CARC, PRESENT	LIVER - ADENOMA (17)	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
192	88080	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
192	88080 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
				LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS, FOCAL (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
193	88092	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT	NO REMARKABLE LESION (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1

20,000 PPM 20,000 PPM Group **TMT** 2 Dosage Sex & Species MALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
193	88092 Cont'd	16		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			TESTES, INTERSTIT CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
194	88102	15				

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 2 Group Dosage

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
194	88102	15			NOT REVIEWED	ount – 110 Onunge Required
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	NO REMARKABLE LESION (-)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PwG Consensus	blank = No Change Required
194	88102 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
195	88115	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

Sex & Species MALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 88115 14 195 Cont'd EAR - NORMAL EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MILD (12) NOSE, SINUS - INFLAMMATION, NOSE - INFLAMMATION, NOT REVIEWED MODERATE SUPPURATIVE, MODERATE (8-11) 88142 196 10 AGREE NOT REVIEWED ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MODERATE (15, 16) PATHOLOGIST AGREE LIVER - NORMAL NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE, MEDIASTINAL -MISSING SLIDE NOT REVIEWED DYSPLASIA, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) NOSE - NORMAL AGREE NOT REVIEWED 197 88153 13

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
197	88153	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
198	88173	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group Dosage TMT 2

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
198	88173	13				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 2 Group Dosage

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
199	88181	16			NOT REVIEWED	3
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides		D. C. D. D. L. L. L. C.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
199	88181 Cont'd	16		NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
200	88193	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1

 Group
 20,000 PPM
 TMT 2
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
200	88193 Cont'd			NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	



Methyl Alcohol C00117E/00117-68

# AMENDED PATHOLOGY QUALITY ASSESSMENT REVIEW AND PWG COORDINATOR'S REPORT FOR LIFETIME CARCINOGENICITY STUDY OF METHYL ALCOHOL IN SPRAGUE-DAWLEY RATS

#### **CONDUCTED AT**

# THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY

CHEMICAL NO./TDMS NO.: C00117E/00117-68

**VOLUME III OF IV** 

Submitted to:

National Toxicology Program Research Triangle Park, NC 27709

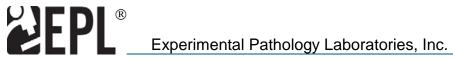
Submitted by:

Experimental Pathology Laboratories, Inc.

Street Address: 615 Davis Drive Suite 500 Durham, NC 27713 Mailing Address: P.O. Box 12766 RTP, NC 27709

(919) 998-9407

October 6, 2011



Methyl Alcohol C00117E/00117-68

# **APPENDIX F SLIDE REVIEW WORK SHEETS FEMALE**

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
 TMT 7
 Dosage
 0 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
601	85640	20	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - INFLAMMATION, ACUTE, MODERATE	AGREE	NOT REVIEWED	
			LIVER, BILE DUCT - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
 TMT 7
 Dosage
 0 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
601	85640 Cont'd	20	LYMPH NODE, PANCREATIC - INFLAMMATION, MODERATE		NOT REVIEWED	3 7
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
602	85667	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - HEMANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
 TMT 7
 Dosage
 0 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
602	85667 Cont'd	15	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: INFLAMMATION, SUPPURATIVE (12)	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
603	85709	20	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 0 PPM
 TMT 7
 Dosage
 0 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
$\vdash$			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
603	85709 Cont'd	20	THYMUS - THYMOMA BGN, PRESENT	NOT PRESENT IN SECTION (15)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		LUNG: LYMPH MAL (15,16)	
			LIVER - HEMA CELL PROL, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	ISLETS, PANCREATIC - HYPERPLASIA, FOCAL, MILD (18)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT		NOT PRESENT IN SECTION (5, 6, 28)	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
604	85726	16				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
604	85726	16	-	-	NOT REVIEWED	0 1
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
604	85726 Cont'd	16	<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	NOT PRESENT IN SECTION (19)	NOT REVIEWED	
				ADRENAL CORTEX, LEFT - ADENOMA (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
605	85747		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
605	85747 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQ CL PAPILLOM, PRESENT	STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MODERATE (20)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MINIMAL (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
606	85764	17				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
606	85764	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - LEIOMYOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
606	85764 Cont'd	17		NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
607	85792		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
607	85792 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
608	90916		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
608	90916 Cont'd	16	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
	Contu		SFLEEN - NORWAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MODERATE (5)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
609	85854	21		HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5, 6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
609	85854 Cont'd	21		NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5)	NOT REVIEWED	
610	85870	16	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MILD	AGREE	NOT REVIEWED	
			UTERUS - LEIOMYOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
610	85870 Cont'd	16	LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
611	85901	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - CYST, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
611	85901 Cont'd		SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE		NOT REVIEWED	otani – 110 Change Requirea
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
612	85934		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - INFLAMMATION, MODERATE	ZYMBAL'S GLAND, RIGHT - INFLAMMATION, SUPPURATIVE, MODERATE (5, 6)	NOT REVIEWED	
			THYMUS - DEGEN, CYSTIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
612	85934 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
613	90886	22				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
613	90886	22	Study I amologist's Diagnoses	Reviewing Famologist's Comments		olank – Wo Change Requirea
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART, PERICARDIUM - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			KIDNEY, RIGHT - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
613	90886 Cont'd		SKEL MUSCLE, DIAPHRAGM - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL, RENAL - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
614	85981	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wd Consensus	blank = No Change Required
614	85981 Cont'd		LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
615	86017		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
615	86017 Cont'd	23		LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
616	86041	24	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
$\vdash$			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
616	86041 Cont'd	24	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (16)	NOT PRESENT IN SECTION (16)	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - HEMA CELL PROL, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
				UTERUS - INFLAMMATION, SUPPURATIVE, MARKED (23)	NOT REVIEWED	
			PERITONEUM - LIPOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
616	86041 Cont'd	24		LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (5)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
617	86064	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - PHEOCHROM MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - PHEOCHROM MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
617	86064 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, CHRONIC, MODERATE (8-11)	NOT REVIEWED	
618	86098	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
618	86098 Cont'd	14	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	BRAIN - ASTROCYTOMA MALIGNANT (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
619	86123		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
619	86123 Cont'd	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
620	86861	13				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
620	86861	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
621	86891	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
622	86910	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
86910 Cont'd	15	THYMUS - NORMAL	AGREE	NOT REVIEWED	
		*		NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
				NOT REVIEWED	
		· ·		NOT REVIEWED	
		,		NOT REVIEWED	
	Number 86910	Number Slides 86910 15 Cont'd	Number Slides Study Pathologist's Diagnoses  86910 Cont'd THYMUS - NORMAL  LUNG - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT  OVARY - LEUKEMIA MYELO, PRESENT  PERITONEUM - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  LYMPH NODE - LEUKEMIA MYELO, PRESENT  EAR - INFLAMMATION, MODERATE	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  86910	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments PWG Consensus  86910

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
622	86910 Cont'd	15	NOSE - NORMAL		NOT REVIEWED	ounk - 110 Change Required
623	86927		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
623	86927 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
624	86959		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
624	86959 Cont'd	15		AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
625	86984	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
625	86984 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BRAIN - OLIGODENDR MAL, PRESENT	BRAIN - ASTROCYTOMA MALIGNANT (4)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
626	87009	13				
020	0,00	_	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
626	87009 Cont'd		LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
627	90915		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
627	90915 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE		NOT REVIEWED	o tame of the control
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	MISSING SLIDE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
628	87059		MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
628	87059 Cont'd	28	PITUITARY GL - ADENOMA, PRESENT	-	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		LUNG: INFLAMMATION, SUPPURATIVE (16)	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			VAGINA - LEIOMYOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	NOT PRESENT IN SECTION (23)	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
628	87059	28	Study Famologist's Diagnoses	Reviewing Fathologist's Comments		blank = No Change Requirea
028	Cont'd		ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
629	87082	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER, HEPATOCYTE - INFLAMMATION, ACUTE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - FIBROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
629	87082 Cont'd	18	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
630	87106	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
630	87106 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
631	87140	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
631	87140 Cont'd	17	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
632	87166	16	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
					NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 wd Consensus	blank = No Change Required
632	87166 Cont'd	16		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			, ,		NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
633	87190		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
633	87190 Cont'd	17	Study Pathologist's Diagnoses  LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	blank = No Change Required
			LIVER - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HYPERPLASIA, LYMPHOID, MODERATE (18)	NOT PRESENT IN SECTION (18)	
			STOM GLAND - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT		LYMPH NODE: INFLAMMATION (28)	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
634	87215	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
634	87215 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	NOT PRESENT IN SECTION (19)[ONLY ONE ADRENAL AND KIDNEY SLIDE]	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
635	87247		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
635	87247	17				
	Cont'd		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
636	87272	16				

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636	87272	16			NOT REVIEWED	onume Tro Change Required
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - INFLAMMATION, MODERATE	SPLEEN - INFLAMMATION, CHRONIC, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
636	87272 Cont'd	16	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)		0 1
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
637	87297	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
				LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

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Number	Slides	0. 1 D d 1 1 d D1			
97207		Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
87297 Cont'd		MESENTERIC - DYSPLASIA,	MESENTERIC - HYPERPLASIA,	NOT REVIEWED	
		MEDIASTINAL - INFLAMMATION,	AGREE	NOT REVIEWED	
				NOT REVIEWED	
			,	NOT REVIEWED	
87312			AGREE	NOT REVIEWED	
		· · · · · · · · · · · · · · · · · · ·	AGREE	NOT REVIEWED	
		PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		· · · · · · · · · · · · · · · · · · ·	AGREE	NOT REVIEWED	
		87312 20	MESENTERIC - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  87312  20  MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL	MESENTERIC - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - NORMAL  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  87312  20  MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  MAMMARY GL - ADENOMA, PRESENT  AGREE  ZYMBALS GL - NORMAL  AGREE  THYMUS - DEGEN, CYSTIC, AGREE	MESENTERIC - DYSPLASIA, MODERATE  LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - NORMAL  NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)  MAMMARY GL - ADENOCARC, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  AGREE  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE  NOT REVIEWED  ZYMBALS GL - NORMAL  AGREE  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  AGREE  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
638	87312 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE		NOT REVIEWED	ounk = 110 Change Required
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
638	87312 Cont'd	20	ORAL MUCOSA - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
639	87356	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
639	87356 Cont'd	14	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
640	87392	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
640	87392 Cont'd	16	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
641	87409	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
641	87409 Cont'd		SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	-	NOT REVIEWED	The Change Requires
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MODERATE (5, 6)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: SARCOMA (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
641	87409 Cont'd	21		EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
642	87427	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
642	87427 Cont'd	14	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
643	87447		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
				LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
643	87447 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
644	87473		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - LYMPH LYM-IMMU, PRESENT	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
644	87473 Cont'd	22	<inserted finding=""></inserted>		LUNG: INFLAMMATION, SUPPURATIVE (15, 16)	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			*	UTERUS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			•	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
645	87496	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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645	87496 Cont'd		THYROID GL, C CELL - ADENOMA, PRESENT		NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - PHEOCHROM MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
645	87496 Cont'd	22		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
646	91352	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
646	91352 Cont'd	15	NOSE - NORMAL		NOT REVIEWED	oranie Tre Oranigo Regimen
647	88110		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
647	88110 Cont'd	16	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
648	98145	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
648	98145 Cont'd	15	SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	AGREE WITH REVIEWING PATHOLOGIST	
			*	ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			UTERUS - LEIOMYOMA, PRESENT	AGREE	NOT REVIEWED	
				UTERUS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
				PERITONEUM - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
649	88162	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
649	88162 Cont'd	12	THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE		AGREE WITH STUDY PATHOLOGIST	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			LYMPH NODE, INGUINAL, MANDIBULAR, MESENTERIC - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
650	88189	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
650	88189 Cont'd	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			DYSPLASIA, MODERATE	LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (15)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
650	88189 Cont'd	18		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
651	88215		MAMMARY GL - FIBROADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
651	88215 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
652	88245		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
652	88245	19				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
				LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
652	88245 Cont'd	19	NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
653	88258	19	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
653	88258 Cont'd	19	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
654	90885	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			PANCREAS - ADENOMA, PRESENT	NOT PRESENT IN SECTION (18)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
654	90885	19				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, BILATERAL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NO SECTION PRESENT (18)	NOT REVIEWED	
655	88305	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
655	88305 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
656	88339		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
656	88339 Cont'd	15			NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
657	88363	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
657	88363 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
658	88386		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
658	88386 Cont'd	18	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
658	88386 Cont'd	18	NOSE - NORMAL		NOT REVIEWED	
659	88405		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	NOT PRESENT IN SECTION (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
659	88405 Cont'd	21		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
660	88428	12				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG - HYPERPLASIA, LYMPHOID, MINIMAL (15, 16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
660	88428 Cont'd	12	EAR - INFLAMMATION, MODERATE		NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
661	88454		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
661	88454 Cont'd	20	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
662	88475	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
662	88475 Cont'd	13	LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
663	88499	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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663	88499 Cont'd	22		-	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
664	88522	27	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - THYMOMA MAL, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
664	88522 Cont'd	27	LUNG - INFLAMMATION, MODERATE	-	NOT REVIEWED	
			LIVER - PHEOCHROM MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - LEIOMYOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
664	88522 Cont'd	27	ADREN MEDULLA, RIGHT - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
665	88553	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
665	88553 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
666	88588	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - THYMOMA BGN, PRESENT	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
666	88588 Cont'd	19	LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
	Conta		LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - INFLAMMATION, MODERATE	SPLEEN - INFLAMMATION, CHRONIC, MODERATE (18)	NOT REVIEWED	
			KIDNEY, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, ILIAC, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
667	88610	18				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
667	88610	18	MAMMARY GL - LIPOSARC, PRESENT	MAMMARY GLAND - FIBROADENOMA (2A)		
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
667	88610	18	Study Famologist's Diagnoses	Reviewing Fathologist's Comments		biank = No Change Requirea
007	Cont'd		ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
668	88637	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15, 16)	NOT REVIEWED	
				LIVER - INFLAMMATION, CHRONIC, MODERATE (17)	NOT REVIEWED	
			INFLAMMATION, MODERATE	LIVER, HEPATOCYTE - INFLAMMATION, CHRONIC, MODERATE (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
668	88637 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
669	88656		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
669	88656 Cont'd		LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
		22	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
670	88683		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROLIPOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
670	88683	22				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
671	88704	16				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
671	88704	16	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				AGREE[LOCAL EXTENSION FROM SCC OF ZYMBAL'S GLAND]	AGREE WITH STUDY PATHOLOGIST	

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CID	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number	Number	Sindes	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PwG Consensus	blank = No Change Required
671	88704 Cont'd	16		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)[UNILATERAL]	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
672	88720		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
672	88720 Cont'd		DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
673	88744	6	PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
673	88744 Cont'd	6	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - NORMAL	MISSING SLIDE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
674	88767		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
674	88767 Cont'd	18	LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
				LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, PANCREATIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (5, 12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
675	88797		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
675	88797	20				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, CHRONIC, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
676	88823	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
676	88823 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - INFLAMMATION, MODERATE	SPLEEN - INFLAMMATION, CHRONIC, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
677	88844	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
677	88844 Cont'd	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
678	88864	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
678	88864 Cont'd	13	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
679	88899		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
679	88899	18				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BRAIN - OLIGODENDR MAL, PRESENT	BRAIN - ASTROCYTOMA MALIGNANT (4)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
680	88924	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
680	88924 Cont'd	18	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
681	89877		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - LIPOSARC, PRESENT	NOT PRESENT IN SECTION (2A-D)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	NOT PRESENT IN SECTION (4)[ALL MAMMARY TUMORS ARE FIBROADENOMAS]	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
681	89877 Cont'd	24		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			DYSPLASIA, MODERATE	LYMPH NODE, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
682	89902	15				

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
682	89902	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
683	89918	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
683	89918 Cont'd	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MILD	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
684	89943	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
684	89943 Cont'd		ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
685	89966		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
685	89966 Cont'd	18	<inserted finding=""></inserted>		LUNG, BRONCHUS: INFLAMMATION, SUPPURATIVE (16)	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
686	89994	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - INFLAMMATION, ACUTE, MODERATE	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
686	89994 Cont'd		SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	UTERUS - SCHWANNOMA MALIGNANT (23)	NOT REVIEWED	
			PERITONEUM - ADENOCARC, METASTATIC, PRESENT	PERITONEUM - SCHWANNOMA MALIGNANT, METASTATIC (2, 18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, RENAL - INFLAMMATION, ACUTE, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
687	90017	21				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
687	90017	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
				LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
687	90017	21				
	Cont'd		<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
688	90037	20				
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
				AGREE[ALL MAMMARY TUMORS ARE FIBROADENOMAS]	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHIOLE - HYPERPLASIA, MODERATE	NOT PRESENT IN SECTION (15, 16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
688	90037 Cont'd	20	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
689	90063	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
689	90063 Cont'd	15		AGREE	NOT REVIEWED	ŭ 1
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
690	90079	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
690	90079 Cont'd	12		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
691	90102		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG - LEUKEMIA MONONUCLEAR (15, 16)	NOT REVIEWED	
			The state of the s		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
691	90102 Cont'd	31	UTERUS - HEMANGIOMA, PRESENT	NOT PRESENT IN SECTION (23)	NOT REVIEWED	
			PERITONEUM - LEUKEMIA MYELO, PRESENT	PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			LYMPH NODE - LEUKEMIA MYELO, PRESENT	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
692	90134		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
692	90134 Cont'd	16	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
693	90168		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
693	90168 Cont'd	20	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
694	90199	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MILD (15, 16)	NOT REVIEWED	

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Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
90199	12			NOT DEVIEWED	ount - 110 Change Required
Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
		INFLAMMATION, CHRONIC,	AGREE	NOT REVIEWED	
		EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
		NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
90224	13				
		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
		LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			AGREE	NOT REVIEWED	
	Number 90199 Cont'd	Number Slides  90199 12 Cont'd  90224 13	Number Slides Study Pathologist's Diagnoses  90199 12 Cont'd LIVER - NORMAL  SPLEEN - NORMAL  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  90199 12 LIVER - NORMAL AGREE  SPLEEN - NORMAL AGREE  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - NORMAL  90224 13 ZYMBALS GL - NORMAL AGREE  THYMUS - NORMAL AGREE  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)  LIVER - DEGEN, FATTY, MARKED AGREE  SPLEEN - PIGMENT, HEMOSIDERIN, AGREE	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments   PWG Consensus

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
695	90224 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
696	90249	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
696	90249 Cont'd				NOT REVIEWED	ount - 110 Change Required
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
697	90273		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	

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Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
697	90273 Cont'd	23	SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
698	90294	21	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			The state of the s	· /	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
698	90294	21				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				ISLETS, PANCREATIC - HYPERPLASIA, FOCAL, MILD (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
699	90315	18	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Dosage
 0 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
699	90315 Cont'd	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-12)	NOT REVIEWED	
700	90347	11	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 0 PPM
 TMT 7
 Dosage
 0 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
700	90347 Cont'd	11	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - ADENOMA (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - CYST, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
401	85633	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
402	85666	14				

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 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
402	85666	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
403	85708	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
403	85708 Cont'd	14			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - FIBROSIS, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
404	85725	15	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
404	85725 Cont'd	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
405	85746	16				

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
405	85746	16			NOT REVIEWED	ount - 110 Onunge Required
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - CYST, MILD	AGREE	NOT REVIEWED	
			CARC, PRESENT	ZYMBAL'S GLAND, RIGHT - INFLAMMATION, CHRONIC ACTIVE, MARKED (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	NOT PRESENT IN SECTION (23)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
405	85746 Cont'd	16	UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - ADENOCARC, METASTATIC, PRESENT	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (5, 6)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
406	85763	24	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
406	85763 Cont'd	24	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MARKED	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
406	85763 Cont'd	24		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
407	85786		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
407	85786 Cont'd	13	NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	otume – 110 Onunge Requireu
408	85810	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
408	85810 Cont'd		LYMPH NODE, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, CHRONIC, MINIMAL (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
409	85853	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Candra Dadh ala airda Diagona	Devices and Deductories Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
409	85853	12	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	T W O Compensus	blank = No Change Required
407	Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
410	85869	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMANGIOSARC, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
410	85869 Cont'd		STOM FORESTOM - SQUAM CEL CARC, PRESENT	STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, FOCAL, MILD (20)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, RENAL - PHEOCHROM MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
411	85900	8	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
411	85900 Cont'd	8	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
412	85933	14	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
412	85933 Cont'd	14	LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	*	AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-12)	NOT REVIEWED	
413	85955		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
413	85955	20				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
414	85980	16				

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 500 PPM
 TMT 5
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
414	85980		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-10)	NOT REVIEWED	
415	86016		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
415	86016 Cont'd	19	PITUITARY GL - ADENOMA, PRESENT		NOT REVIEWED	otanic – No Change Regimea
			ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT	NOT PRESENT IN SECTION (5)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)	LIVER: LYMPH MAL (17)	
				LIVER - EOSINOPHILIC FOCUS (17)	NOT PRESENT IN SECTION (17)	
			SPLEEN - NORMAL	SPLEEN - LEUKEMIA MONONUCLEAR (18)	SPLEEN: LYMPH MAL (18)	
			UTERUS - GRA CL TUM BGN, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT		LYMPH NODE: LYMPH MAL (28)	

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 500 PPM
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 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
415	86016 Cont'd		, ,		NOT REVIEWED	
				ADRENAL CORTEX, LEFT - ADENOMA (19)	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
416	86040	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 TMT 5
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
416	86040 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - LEIOMYOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
417	86063		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
417	86063 Cont'd	21	MAMMARY GL - FIBROMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
418	86097	12				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
418	86097	12	MODERATE	ZYMBAL'S GLAND, LEFT - INFLAMMATION, SUPPURATIVE, MODERATE (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
419	86122	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
420	86854	17				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
420	86854	17	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				· · · · · · · · · · · · · · · · · · ·	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (28)	AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
420	86854 Cont'd	17	EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
421	86890		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - OSTEOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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Number	Slides				
	Sirdes	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
86890 Cont'd	18	, , , , , , , , , , , , , , , , , , , ,	AGREE	NOT REVIEWED	
		PRESENT	(11)[PRIMARY OSTEOSARCOMA IS NOT IN THE AVAILABLE CRANIUM	NOT REVIEWED	
		1 =		NOT REVIEWED	
				NOT REVIEWED	
86909	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
		The state of the s		*	
				LIVER: INFLAMMATION (17)	
				NOT PRESENT IN SECTION (18)	
	Cont'd	Cont'd 86909 16	Cont'd  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  EAR - NORMAL  NOSE - NORMAL  16  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MYELO, PRESENT  SPLEEN - LEUKEMIA MYELO, PRESENT	Cont'd  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT IN SECTION (11)[PRIMARY OSTEOSARCOMA IS NOT IN THE AVAILABLE CRANIUM SECTIONS]  EAR - NORMAL  EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)  NOSE - NORMAL  NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)  86909  16  ZYMBALS GL - NORMAL  AGREE  THYMUS - NORMAL  LUNG - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MONONUCLEAR (15, 16)  LIVER - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MONONUCLEAR (17)	Cont'd  LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  BONE, CRANIUM - OSTEOSARC, PRESENT  NOT PRESENT IN SECTION (1) [PRIMARY OSTEOSARCOMA IS NOT IN THE AVAILABLE CRANIUM SECTIONS]  EAR - NORMAL  EAR - INFLAMMATION, SUPPURATIVE, MOT REVIEWED  NOSE - NORMAL  NOSE - INFLAMMATION, SUPPURATIVE, MOT REVIEWED  NOT REVIEWED  16  ZYMBALS GL - NORMAL  AGREE  NOT REVIEWED  NOT REVIEWED  NOT REVIEWED  LUNG - LEUKEMIA MYELO, PRESENT  LUNG - LEUKEMIA MONONUCLEAR  LIVER - LEUKEMIA MYELO, PRESENT  LIVER - LEUKEMIA MONONUCLEAR  LIVER: INFLAMMATION (17)  SPLEEN - LEUKEMIA MYELO, PRESENT SPLEEN - LEUKEMIA MONONUCLEAR  NOT PREVIEWED  NOT REVIEWED  LUNG - REVIEWED  LUNG - REVIEWED  LUNG - REVIEWED  LUNG - LEUKEMIA MONONUCLEAR  LIVER: INFLAMMATION (15)

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
422	86909 Cont'd	16	KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			OVARY - LEUKEMIA MYELO, PRESENT	OVARY - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
			PERITONEUM - LEUKEMIA MYELO, PRESENT	PERITONEUM - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			LYMPH NODE - LEUKEMIA MYELO, PRESENT	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
			TISSUE NOS - LEUKEMIA MYELO, PRESENT	TISSUE NOS - LEUKEMIA MONONUCLEAR (-)	NOT REVIEWED	
423	86926		MAMMARY GL - ADENOCARC, PRESENT	MAMMARY GLAND - FIBROADENOMA (2A)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
423	86926 Cont'd	26	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - LEUKEMIA MYELO, PRESENT	LIVER - LEUKEMIA MONONUCLEAR (17)	LIVER: HEMA CELL PROL (17)	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - LEUKEMIA MONONUCLEAR (18)	SPLEEN: HEMA CELL PROL (18)	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
424	86958	13				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
424	86958	13	INFLAMMATION, MODERATE	ZYMBAL'S GLAND, RIGHT - INFLAMMATION, SUPPURATIVE, MODERATE (5, 6)	NOT REVIEWED	
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
				LUNG - LEUKEMIA MONONUCLEAR (15, 16)	LUNG: LYMPH MAL (15)	
					AGREE WITH REVIEWING PATHOLOGIST	
				LIVER - LEUKEMIA MONONUCLEAR (17)	LIVER: LYMPH MAL (17)	
				SPLEEN - LEUKEMIA MONONUCLEAR (18)	SPLEEN: LYMPH MAL (18)	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
425	86983	25	MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
425	86983 Cont'd	25	PLEURA - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
426	87008	22	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - OSTEOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
426	87008 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, RIB - OSTEOSARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			PLEURA - OSTEOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
427	87030		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
427	87030	13	Study I autologist's Diagnoses	Reviewing 1 autologist's Comments		biank = 100 Change Requirea
	Cont'd		LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
			URIN BLADDER - LEIOMYOMA, PRESENT	AGREE	NOT REVIEWED	
428	87058	10	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
428	87058 Cont'd	10	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
429	91496	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
429	91496 Cont'd	14			NOT REVIEWED	otam in change required
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
430	87105	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
430	87105 Cont'd	14	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
431	90499	12	PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - LYMPHOMA LYMPH, PRESENT	NOT PRESENT IN SECTION (15)	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE		AGREE WITH REVIEWING PATHOLOGIST	

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 TMT 5
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
431	90499	12				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQ CL PAPILLOM, PRESENT	STOMACH, FORESTOMACH - HYPERPLASIA, SQUAMOUS, MARKED (20)	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
432	87165	11				
432	87103		ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
432	87165 Cont'd	11	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			OVARY - SERTOLI TM BGN, PRESENT	NOT PRESENT IN SECTION (23)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
433	87189	19	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
433	87189 Cont'd	19	THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			*	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
434	87214		MAMMARY GL - ADENOCARC, PRESENT	MISSING SLIDE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
434	87214 Cont'd	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - THYMOMA BGN, PRESENT	NOT PRESENT IN SECTION (15)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - ADENOCARC, METASTATIC, PRESENT	AGREE[UNCERTAIN PRIMARY]	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
434	87214 Cont'd	19	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			*	LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-10)	NOT REVIEWED	
435	87237	14	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
435	87237 Cont'd	14	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
436	87271	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
436	87271	15				
	Cont'd		LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
437	87296	20	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - MYXOMA, PRESENT	HEART - SCHWANNOMA MALIGNANT (13)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
437	87296 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
438	87311		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
438	87311 Cont'd	19		-	NOT REVIEWED	<u> </u>
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LUNG, BRONCHUS - METAPL, SQUAMOUS, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 5
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
438	87311 Cont'd	19		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
439	87355	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
439	87355 Cont'd	12	NOSE - NORMAL	-	NOT REVIEWED	olunk – 140 Change Required
440	87391	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wo consensus	blank = No Change Required
440	87391 Cont'd		ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	EAR, UNILATERAL - SQUAMOUS CELL CARCINOMA (6, 12)	AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
			PERPH NERVE, GANGLION - PHEOCHROM BGN, PRESENT	AGREE[PARAGANGLIOMA]	NOT REVIEWED	
441	87408	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
441	87408 Cont'd	14	UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
442	87426	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Cardo Dado lo cialo Disconoco	Designation - Deskela significant	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 We consensus	blank = No Change Required
442	87426 Cont'd	16	LYMPH NODE, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				ADRENAL CORTEX, LEFT - ADENOMA (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
443	87446	18	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
443	87446 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, LEFT - HYPERPLASIA, FOCAL, MILD (13)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
444	87472	14				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
444	87472				NOT REVIEWED	0 1
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MANDIBULAR - SQUAMOUS CELL CARCINOMA, METASTATIC (6)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
444	87472 Cont'd		LYMPH NODE, MEDIASTINAL - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (15)	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
445	87495		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	NOT PRESENT IN SECTION (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	

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 500 PPM
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
445	87495 Cont'd	14	SPLEEN - LYMPH LYM-IMMU, PRESENT		SPLEEN: HYPERPLASIA, LYMPHOID (18)	
			LYMPH NODE, AXILLARY - HYPERPLASIA, LYMPHOID, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			DYSPLASIA, MODERATE	LYMPH NODE, PANCREATIC - HYPERPLASIA, LYMPHOID, MINIMAL (18)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
446	88083	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
446	88083 Cont'd	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
447	88109	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
447	88109 Cont'd	15		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	UTERUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (23)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
448	88144	22	SKIN - HISTIO SARC, PRESENT	NOT PRESENT IN SECTION (1)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
448	88144 Cont'd	22	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			The state of the s	LIVER - INFLAMMATION, CHRONIC, MILD (17)	NOT REVIEWED	
			,	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			i i	UTERUS - INFLAMMATION, CHRONIC, MODERATE (23)	NOT REVIEWED	
			PERITONEUM - HISTIO SARC, PRESENT	PERITONEUM - INFLAMMATION, CHRONIC, MILD (28)	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	LYMPH NODE - INFLAMMATION, CHRONIC, MILD (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
448	88144 Cont'd	22		NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
449	88161	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				UTERUS, CERVIX, STROMA - HYPERPLASIA, FOCAL, MILD (23)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR, UNILATERAL - SQUAMOUS CELL CARCINOMA (6, 12)	AGREE WITH REVIEWING PATHOLOGIST	

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CID Number	Histology Number	No Of Slides		D D	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
449	88161	14	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
449	Cont'd	14		EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
450	88188		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
450	88188 Cont'd	14	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)		
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
			PHARYNX - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
451	88214	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
451	88214 Cont'd	13			AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
			BRAIN - OLIGODENDR MAL, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
452	88244	19	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
$\perp$			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
452	88244 Cont'd	19	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	NOT PRESENT IN SECTION (23)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
453	88257	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
453	88257 Cont'd	13	CARC, PRESENT	ZYMBAL'S GLAND, LEFT - INFLAMMATION, SUPPURATIVE, MODERATE (6)[SCC IN ADJACENT EAR CANAL]	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
453	88257 Cont'd	13		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
454	88279		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
454	88279 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
455	88304	22		MAMMARY GLAND - FIBROADENOMA (2A)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
455	88304 Cont'd	22	UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				ADRENAL MEDULLA, LEFT - HYPERPLASIA, FOCAL, MILD (19)	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
456	88338	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 TMT 5
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
456	88338 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
457	88362	15	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
457	88362 Cont'd	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	· · · · · · · · · · · · · · · · · · ·	AGREE WITH REVIEWING PATHOLOGIST	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
458	88385		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AUTOLYSIS PRECLUDES EXAMINATION (15)	NOT REVIEWED	

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 TMT 5
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
458	88385 Cont'd	14		AUTOLYSIS PRECLUDES EXAMINATION (15, 16)	NOT REVIEWED	
			1	AUTOLYSIS PRECLUDES EXAMINATION (17)	NOT REVIEWED	
				AUTOLYSIS PRECLUDES EXAMINATION (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
459	88402	23	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
459	88402 Cont'd	23			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT PRESENT IN SECTION (18)	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
				LYMPH NODE - INFLAMMATION, CHRONIC, MILD (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
460	88427	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
460	88427 Cont'd	13			NOT REVIEWED	olank – 110 Change Required
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
461	88453	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
461	88453 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
462	88474	23	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
462	88474 Cont'd	23		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
463	88498	14				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
463	88498	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
				· · · · · · · · · · · · · · · · · · ·	AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
463	88498 Cont'd	14		NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
464	88521	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	NOT PRESENT IN SECTION (15)	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
465	88552		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
465	88552 Cont'd	17	MAMMARY GL - LIPOSARC, PRESENT	NOT PRESENT IN SECTION (2)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
465	88552 Cont'd	17	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
466	88587	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - DEGEN, CYSTIC, MODERATE	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
466	88587 Cont'd	22	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				UTERUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (23)	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - SQUAMOUS CELL PAPILLOMA (11)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
466	88587 Cont'd	22		UTERUS - GRANULAR CELL TUMOR BENIGN (23)	NOT REVIEWED	
467	88609	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
467	88609 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			MEDIASTINAL - DYSPLASIA,	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (5, 6, 15)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-10)	NOT REVIEWED	
468	88636	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
468	88636 Cont'd		LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PERITONEUM - LIPOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, RENAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
469	88659	15				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
469	88659	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
470	88682	13				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
470	88682	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
471	88697	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
472	88719	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			DYSPLASIA, MODERATE	LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (15)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
472	88719 Cont'd	16		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
473	88743	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
				OVARY - HYPERPLASIA, TUBULOSTROMAL, MILD (23)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
473	88743 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
474	88766	8	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
474	88766 Cont'd			AGREE	BONE, CRANIUM: FIBROSARC (12) BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
475	88796	18	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
475	88796 Cont'd	18	SPLEEN - NORMAL	NO SECTION PRESENT (18)	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
476	88822		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Gr. I. D. d. I. 'd. D'	D. C. D. d. L. d. C.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
476	88822	16	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 W G Consensus	blank = No Change Required
470	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
477	88843		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
477	88843 Cont'd	22	The state of the s		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT PRESENT IN SECTION (18)	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			•	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
478	88863	15				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
478	88863		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - DEPLETION CELL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
478	88863 Cont'd		, ,		NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
479	88891	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - OSTEOSARC, METASTATIC, PRESENT	THYMUS - SQUAMOUS CELL CARCINOMA, METASTATIC (15)	NOT REVIEWED	
			LUNG - OSTEOSARC, METASTATIC, PRESENT	LUNG - SQUAMOUS CELL CARCINOMA, METASTATIC (15, 16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
479	88891 Cont'd	18	MANDIBULAR, MEDIASTINAL - OSTEOSARC, METASTATIC, PRESENT	LYMPH NODE, DEEP CERVICAL, MANDIBULAR, MEDIASTINAL - SQUAMOUS CELL CARCINOMA, METASTATIC (28)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
				PLEURA - SQUAMOUS CELL CARCINOMA, METASTATIC (15, 16)	NOT REVIEWED	
			OSTEOSARC, METASTATIC, PRESENT	TISSUE NOS, MEDIASTINUM - SQUAMOUS CELL CARCINOMA, METASTATIC (15)	NOT REVIEWED	
480	88923	12				

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
480	88923	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
481	89873	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
481	89873 Cont'd	18		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - HEMANGIOSARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HEPATOCLR CARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - HEMANGIOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				ADRENAL MEDULLA, RIGHT - HYPERPLASIA, FOCAL, MINIMAL (19)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
481	89873 Cont'd	18	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	ŭ 1
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
482	89901	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, DEEP CERVICAL, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
482	89901 Cont'd	13		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
483	89917	9	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			·	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
484	89942	18				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
484	89942	18		-	NOT REVIEWED	out the change requires
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				OVARY - HYPERPLASIA, TUBULOSTROMAL, MILD (23)	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
484	89942 Cont'd	18		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
485	89965		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
485	89965 Cont'd	15		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
486	89993	14	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MILD (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
487	90009	15		-	NOT REVIEWED	ount – 110 Onunge Required
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHIOLE - HYPERPLASIA, FOCAL, MODERATE (15, 16)	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				ISLETS, PANCREATIC - HYPERPLASIA, FOCAL, MILD (18)	NOT REVIEWED	
			UTERUS - GRA CL TUM BGN, PRESENT	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
487	90009 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE		NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, RIGHT - HYPERPLASIA, FOCAL, MILD (18)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
488	90036		MAMMARY GL - FIBROADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - INFLAMMATION, MODERATE	ZYMBAL'S GLAND, LEFT - INFLAMMATION, SUPPURATIVE, MODERATE (5, 6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
488	90036 Cont'd	16	LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
489	90062	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
489	90062	14				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			MODERATE	CHRONE ACTIVE, MODERATE (13, 10)		
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR,	AGREE	NOT REVIEWED	
			MEDIASTINAL - INFLAMMATION,			
			CHRONIC, MODERATE			
			EAD INELAMMATION MODERATE	EAD DIELAMMATION CUIDDUDATIVE	NOT DEVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOI KEVIEWED	
					NOT REVIEWED	
				SUPPURATIVE, MINIMAL (8-11)		
490	90078	14				
490	90076	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			, , , , , , , , , , , , , , , , , , , ,			
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			ITTI WUS - NORWAL	AUREE	INOT KEVIEWED	
		<u> </u>				

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
490	90078 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
491	90101		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
491	90101	16				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15, 16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	ADRENAL MEDULLA, BILATERAL - HYPERPLASIA, FOCAL, MODERATE (18)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
492	90133	14				

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
492	90133	14	ZYMBALS GL - NORMAL		NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	NO SECTION PRESENT (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
493	90167		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
493	90167 Cont'd	17	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	LIVER - BASOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8-11)	NOT REVIEWED	
494	90198	13				
424	70170	_	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
494	90198 Cont'd	13	LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, MARKED (8-11)	NOT REVIEWED	
495	90223		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			*	LARYNX - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
495	90223 Cont'd	29	LIVER - HISTIO SARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - HISTIO SARC, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	AGREE WITH REVIEWING PATHOLOGIST	
			*	UTERUS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - HISTIO SARC, PRESENT	NOSE - LYMPHOMA MALIGNANT (8-11)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MARKED (8-11)	NOT REVIEWED	
496	90516	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15, 16)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
496	90516 Cont'd	13	, ,		NOT REVIEWED	3. 7
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8-11)	NOT REVIEWED	
497	90272		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				ZYMBAL'S GLAND, LEFT - INFLAMMATION, CHRONIC, MILD (5)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
497	90272 Cont'd	21		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		SPLEEN: HYPERPLASIA, LYMPHOID (18)	
				ISLETS, PANCREATIC - HYPERPLASIA, FOCAL, MINIMAL (18)	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	UTERUS - LEIOMYOMA (23)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·		AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
497	90272 Cont'd	21		NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
498	90293		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
498	90293 Cont'd	20	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
499	90314	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			· ·		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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 TMT 5
 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
499	90314 Cont'd	17		SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	
			PLEURA - LYMPH LYM-IMMU, PRESENT	PLEURA - LYMPHOMA MALIGNANT (15, 16)	NOT REVIEWED	
			TISSUE NOS - LYMPH LYM-IMMU, PRESENT	TISSUE NOS - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
500	90346		PITUITARY GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	G. I. D. d. I. d. D.	D. C. D. D. L. C. C.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
-			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
500	90346 Cont'd	13		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15, 16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BRAIN, CEREBRUM, MENINGES - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	

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 Group
 500 PPM
 TMT 5
 Dosage
 500 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
500	90346	13				
	Cont'd			EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8-11)	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
201	85632	28		SKIN - LEUKEMIA MONONUCLEAR (1,2)	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
				MAMMARY GLAND - LEUKEMIA MONONUCLEAR (2)	NOT REVIEWED	
				PITUITARY GLAND - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
				HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5,6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			*	HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	TRACHEA - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
				THYROID GLAND - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
201	85632 Cont'd			LARYNX - LEUKEMIA MONONUCLEAR (14)		ž 1
				THYMUS - LEUKEMIA MONONUCLEAR (15)	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				INTESTINE LARGE, COLON - LEUKEMIA MONONUCLEAR (21)	NOT REVIEWED	
			· ·	VAGINA - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
			*	UTERUS - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	

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 TMT 3
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken blank = No Change Required
201	85632 Cont'd	28	OVARY - LEUKEMIA MYELO, PRESENT	OVARY - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
				PERITONEUM - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				SKELETAL MUSCLE - LEUKEMIA MONONUCLEAR (14,ZAMPA)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			-,	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				BONE - LEUKEMIA MONONUCLEAR (ZAMPA)	NOT REVIEWED	
				BONE MARROW - LEUKEMIA MONONUCLEAR (ZAMPA)	NOT REVIEWED	
				BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	

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 TMT 3
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
201	85632 Cont'd	28		EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - LEUKEMIA MONONUCLEAR (8,9,10,11)	NOT REVIEWED	
				ORAL MUCOSA - LEUKEMIA MONONUCLEAR (11)	NOT REVIEWED	
				SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5,6)	NOT REVIEWED	
				TISSUE NOS - LEUKEMIA MONONUCLEAR (-)	NOT REVIEWED	
			,	URINARY BLADDER - LEUKEMIA MONONUCLEAR (22)	NOT REVIEWED	
202	85665	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
202	85665 Cont'd	16	LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - HEMA CELL PROL, MODERATE	SPLEEN - LEUKEMIA MONONUCLEAR (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (9,10)	NOT REVIEWED	
203	85701	24				

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 Group
 5,000 PPM
 TMT 3
 Dosage
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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
203	85701	24	-		NOT REVIEWED	0 1
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS, MULTIPLE (17)	NOT REVIEWED	
				LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				UTERUS - ADENOMYOSIS, FOCAL, MILD (23)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 203 85701 24 AGREE NOT REVIEWED Cont'd LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE - NORMAL AGREE NOT REVIEWED 204 85724 19 AGREE NOT REVIEWED MAMMARY GL - FIBROADENOMA, PRESENT ZYMBALS GL, RIGHT - DYSPLASIA, NOT PRESENT IN SECTION (5,6) NOT REVIEWED MODERATE AGREE THYMUS - NORMAL NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16) MODERATE LIVER, HEPATOCYTE -NOT REVIEWED LIVER, HEPATOCYTE -INFLAMMATION, MODERATE INFLAMMATION, CHRONIC, MILD (17) AGREE SPLEEN - NORMAL NOT REVIEWED UTERUS - LEIOMYOSAR, PRESENT UTERUS - LEIOMYOMA (23) NOT REVIEWED

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 TMT 3
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
204	85724 Cont'd	19	MESENTERIC - INFLAMMATION,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
				LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MILD (5,6)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE, SINUS - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
205	85745	14	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
205	85745 Cont'd	14	PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - NORMAL	MISSING SLIDE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	MISSING SLIDE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
206	85762		MAMMARY GL - FIBROADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	

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 TMT 3
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 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
206	85762	11				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
					NOT REVIEWED	
			MODERATE	CHRONIC ACTIVE, MODERATE (15,16)		
			LIVER - INFLAMMATION, ACUTE, MILD	AGREE	NOT REVIEWED	
			COLEGN. DICHENT HEMOGRAPHY	ACREE	NOT DEVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			CTERES TODIT STROMME, TRESERVI	NORLE	NOT REVIEWED	
			LYMPH NODE - NORMAL	MISSING SLIDE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE,	NOT REVIEWED	
				MODERATE (12)		
					NOT REVIEWED	
				SUPPURATIVE, MILD (8,9)		
207	85785	12				
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			modified, i reservi			
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			Z I WIDALS GL - NUKWAL	MISSING SLIDE	NOI KEVIEWED	
		]				

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 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
207	85785 Cont'd	12	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	MISSING SLIDE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
208	85809	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
208	85809 Cont'd	16	LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BRAIN, MENINGES - MENINGIOMA BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
209	85852		MAMMARY GL - FIBROADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			MAMMARY GL - LIPOSARC, PRESENT	MAMMARY GLAND - SARCOMA (2B)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
209	85852 Cont'd	17		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			PRESENT	NOT PRESENT IN SECTION (12)[REACTIVE BONE SECONDARY TO INFLAMMATION IN THE EAR]	BONE, CRANIUM: HYPEROSTOSIS (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	

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 5,000 PPM
 TMT 3
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
210	85868	16	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
210	85868 Cont'd	16		NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9)	NOT REVIEWED	
211	85894	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED	

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Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
85932	23				· 1
			AGREE	NOT REVIEWED	
		PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				NOT REVIEWED	
		LIVER - LYMPH LYM-IMMU, PRESENT			
		SPLEEN - LYMPH LYM-IMMU, PRESENT			
				NOT REVIEWED	
		ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
	Number	Number Slides  85932 23	Number Slides Study Pathologist's Diagnoses  85932 23 SKIN - LYMPH LYM-IMMU, PRESENT  MAMMARY GL - FIBROADENOMA, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - DYSPLASIA, MODERATE  LIVER - LYMPH LYM-IMMU, PRESENT  SPLEEN - LYMPH LYM-IMMU, PRESENT  KIDNEY - LYMPH LYM-IMMU, PRESENT	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  85932 23 SKIN - LYMPH LYM-IMMU, PRESENT SKIN - LYMPHOMA MALIGNANT (1)  MAMMARY GL - FIBROADENOMA, PRESENT AGREE  PITUITARY GL - ADENOMA, PRESENT AGREE  ZYMBALS GL - NORMAL AGREE  LUNG - DYSPLASIA, MODERATE LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)  LIVER - LYMPH LYM-IMMU, PRESENT LIVER - LYMPHOMA MALIGNANT (17)  SPLEEN - LYMPH LYM-IMMU, PRESENT SPLEEN - LYMPHOMA MALIGNANT (18)  KIDNEY - LYMPH LYM-IMMU, KIDNEY - LYMPHOMA MALIGNANT (19)	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments   PWG Consensus

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
212	85932 Cont'd	23	UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			OVARY - SERTOLI TM BGN, PRESENT	AGREE	NOT REVIEWED	
			- ,	PERITONEUM - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			•	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: FIBROSARC (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
213	85949	18	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
213	85949 Cont'd	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
214	85979	12				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
214	85979	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
215	86015	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
215	86015 Cont'd	13	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
216	86039	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	G. J. P. d. J. 'd. P.'	D. C. D. D. L. L. L. G.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
216	86039	13	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
216	Cont'd	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
217	86062	16				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
217	86062		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
218	86096	16				

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Laboratory CRC CAS# 67-56-1 5,000 PPM 5,000 PPM Group **TMT** 3 Dosage

Sex & Species FEMALE SD RATS CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
218	86096		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT PRESENT IN SECTION (28)	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, CHRONIC ACTIVE, MILD (9,10)	NOT REVIEWED	
219	86121	12				

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 TMT 3
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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b></b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	P WG Consensus	blank = No Change Required
219	86121	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
220	86853	13				

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 TMT 3
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
220	86853	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
221	86889	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQ CL PAPILLOM, PRESENT	AGREE	NOT REVIEWED	
			INT LG COLON - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
221	86889 Cont'd	16		NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
222	86905		MAMMARY GL - FIBROADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
222	86905 Cont'd	12		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
222	0.0025		NOSE - NORMAL	AGREE	NOT REVIEWED	
223	86925	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
224	86957	12	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: HYPEROSTOSIS (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
224	86957	12	, , ,	5 5		U 1
	Cont'd			EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (9,10)	NOT REVIEWED	
225	86982		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
				AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - FIBROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
225	86982 Cont'd	15	UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
226	87007	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
226	87007	14				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
227	87029	13	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
227	87029 Cont'd	13	LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED	
228	87057		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
228	87057 Cont'd	20	ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
			THYROID GL - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LARYNX - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			,	OVARY - GRANULAR CELL TUMOR BENIGN (23)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH REVIEWING PATHOLOGIST	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
228	87057 Cont'd	20		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
229	87074		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
						]

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CID Number	Histology Number	No Of Slides	_ ,		PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Conscisus	blank = No Change Required
229	87074 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA - PHEOCHROM MAL, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
230	87096	11	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
230	87096 Cont'd	11	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
231	87132	9	ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	MISSING SLIDE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
231	87132 Cont'd	9	NOSE - NORMAL	AGREE	NOT REVIEWED	
232	87164		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - DEPLETION CELL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	G. J. P. d. J. 'd. P.'	D. C. D. D. L. C. C.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
232	87164	13	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
232	Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
233	87188		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
233	87188 Cont'd		STOM FORESTOM - SQ CL PAPILLOM, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED	
234	87213	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
234	87213	15				
	Cont'd		LYMPH NODE, AXILLARY -	· ·	NOT REVIEWED	
			DYSPLASIA, MODERATE	HYPERPLASIA, LYMPHOID, MILD (28)		
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION,	AGREE	NOT REVIEWED	
			CHRONIC, MODERATE			
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
235	87229	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	AGREE WITH STUDY PATHOLOGIST	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
235	87229 Cont'd	17	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, PANCREATIC - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
236	87265		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
236	87265 Cont'd		MAMMARY GL - FIBROLIPOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
237	87295	14				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
237	87295	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
238	87310	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
238	87310 Cont'd	13	LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION,	AGREE WITH REVIEWING PATHOLOGIST	otani – No Onange Requireu
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
239	87344	17	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
239	87344 Cont'd	17		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	· 1
					AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	MISSING SLIDE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
240	87382	20	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - HEMANGIOSARC, PRESENT	AGREE	NOT REVIEWED	
		I				

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
240	87382	20	2.22 - 2.22			
240	Cont'd		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - LYMPH LYM-IMMU, PRESENT	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			LUNG - HEMANGIOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	MISSING SLIDE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
241	87407	18				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
241	87407	18	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			CARC, PRESENT	ZYMBAL'S GLAND, RIGHT - HYPERPLASIA, SQUAMOUS, MINIMAL (5)	NOT REVIEWED	
			THYROID GL, FOLLICULAR CEL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
241	87407 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, CHRONIC, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
242	87425	12				
242	87423		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
242	87425 Cont'd	12	SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
243	87445	9	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
ļ		9	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Conscisus	blank = No Change Required
243	87445 Cont'd	-		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
244	89471		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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 TMT 3
 Dosage
 5,000 PPM

Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
89471 Cont'd	15	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				NOT REVIEWED	
		NOSE - NORMAL	AGREE	NOT REVIEWED	
87494	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
		LIVER - NORMAL	AGREE	NOT REVIEWED	
		SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
	Number 89471 Cont'd	Number Slides  89471 15  Cont'd 12	Number Slides Study Pathologist's Diagnoses  89471 Cont'd LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  12 ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC,	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  89471 Cont'd LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)  NOSE - NORMAL AGREE  87494 12 ZYMBALS GL - NORMAL AGREE  THYMUS - NORMAL AGREE  LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  LIVER - NORMAL AGREE  LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC,	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments PWG Consensus  89471 Cont'd LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE  EAR - INFLAMMATION, MODERATE  EAR - INFLAMMATION, SUPPURATIVE, MOT REVIEWED  NOSE - NORMAL  AGREE  NOT REVIEWED  NOT REVIEWED  AGREE  NOT REVIEWED  NOT REVIEWED  LUNG - LYMPH LYM-IMMU, PRESENT  LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING PATHOLOGIST  LIVER - NORMAL  AGREE  NOT REVIEWED  NOT REVIEWED

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
245	87494 Cont'd		LYMPH NODE, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
246	88082		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
246	88082 Cont'd	18	· · · · · · · · · · · · · · · · · · ·	UTERUS, CERVIX, STROMA - HYPERPLASIA, MODERATE (23)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
247	88108	12		ZYMBAL'S GLAND, LEFT - INFLAMMATION, CHRONIC, MILD (6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
247	88108 Cont'd	12		EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
240	20112		NOSE - NORMAL	AGREE	NOT REVIEWED	
248	88143	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
249	88160	20	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
250	88187	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
251	88213	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 251 88213 17 Cont'd LUNG - DYSPLASIA. MODERATE LUNG. BRONCHUS - INFLAMMATION. NOT REVIEWED CHRONIC, MILD (15,16) LIVER - NORMAL LIVER, HEPATOCYTE - NECROSIS, LIVER: INFLAMMATION (17) MILD (17) AGREE WITH STUDY SPLEEN - NORMAL AGREE PATHOLOGIST PERITONEUM - LYMPH LYM-IMMU, PERITONEUM - INFLAMMATION, AGREE WITH REVIEWING PRESENT CHRONIC ACTIVE, MODERATE (17,18) PATHOLOGIST LYMPH NODE - LYMPH LYM-IMMU, LYMPH NODE - INFLAMMATION, NOT REVIEWED PRESENT CHRONIC, MODERATE (28) AGREE LYMPH NODE, AXILLARY, INGUINAL. NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) NOT REVIEWED NOSE - NORMAL NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (9) 252 88243 12 ZYMBALS GL - NORMAL AGREE NOT REVIEWED

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
252	88243 Cont'd	12	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
253	88256	11		ZYMBAL'S GLAND, LEFT - SQUAMOUS CELL CARCINOMA, METASTATIC (2A)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
253	88256	11				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
				AGREE	NOT REVIEWED	
			MODERATE			
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
					TATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE,	A CDEE WITH DEVIEWING	
					PATHOLOGIST	
				,		
			NOSE, SINUS - INFLAMMATION,	NOSE, SINUS - INFLAMMATION,	NOT REVIEWED	
				SUPPURATIVE, MODERATE (8,9,10)		
254	88278	7				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			I HIED MODALL	Maanya ay Inc	NOT DELIEUED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			DI LELIN - INDINIME	MISSENS SLIDE	NOT KEVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
					l .	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
254	88278 Cont'd	7		EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
255	88303	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
255	88303 Cont'd	13	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
256	88337	16	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	MISSING SLIDE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	LIVER, HEPATOCYTE - EOSINOPHILIC FOCUS (17)	NOT REVIEWED	
				LIVER, HEPATOCYTE - BASOPHILIC FOCUS (17)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
256	88337	16				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL -	MISSING SLIDE	NOT REVIEWED	
			INFLAMMATION, CHRONIC, MODERATE			
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				(12)		
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION,	NOT REVIEWED	
			NOSE - NORMAL	SUPPURATIVE, MINIMAL (8,9,10)	IVOT KEVIEWED	
257	88361	12				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION,		NOT REVIEWED	
			MODERATE	CHRONIC, MILD (15,16)		
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			COLUENT DICHENTE HEMOGIPSS	ACREE	NOT DELIFICIED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			INOBER TE			

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Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
88361	12				
Cont'd		LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				NOT REVIEWED	
		NOSE - NORMAL	AGREE	NOT REVIEWED	
88384	20				
		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
		PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
		LUNG - LYMPH LYM-IMMU, PRESENT			
		LIVER - NORMAL	AGREE	NOT REVIEWED	
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
		UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
	Number 88361	Number         Slides           88361         12           Cont'd         20	Number Slides Study Pathologist's Diagnoses  88361 Cont'd LYMPH NODE - NORMAL  EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  88384 20 MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG - LYMPH LYM-IMMU, PRESENT  LIVER - NORMAL  SPLEEN - NORMAL	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments PWG Consensus  88361 Cont'd LYMPH NODE - NORMAL AGREE NOT REVIEWED  EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED  NOSE - NORMAL AGREE NOT REVIEWED  88384 20 MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED  ZYMBALS GL - NORMAL AGREE NOT REVIEWED  THYMUS - NORMAL AGREE NOT REVIEWED  LUNG - LYMPH LYM-IMMU, PRESENT LUNG - LYMPHOMA MALIGNANT (16)  LIVER - NORMAL AGREE NOT REVIEWED  SPLEEN - NORMAL AGREE NOT REVIEWED  NOT REVIEWED

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
258	88384 Cont'd	20	*		NOT PRESENT IN SECTION (16, 28)	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MILD (5,6)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
259	88401	13				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER, HEPATOCYTE - INFLAMMATION, ACUTE, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
259	88401 Cont'd	13		SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
260	88426	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
260	88426 Cont'd	15	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9)	NOT REVIEWED	
261	88452	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - HEMANGIOMA (18)	NOT REVIEWED	

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 Group
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 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
261	88452 Cont'd	17		SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MEDIASTINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
262	88473		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
262	88473 Cont'd	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
263	88497	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
263	88497 Cont'd	13	LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
264	88520	16	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
264	88520 Cont'd	16	LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR, BILATERAL - SQUAM CEL CARC, PRESENT	EAR, UNILATERAL - SQUAMOUS CELL CARCINOMA (12)	AGREE WITH REVIEWING PATHOLOGIST	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED	
265	88551	18				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOCARC, METASTATIC, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
265	88551 Cont'd	18	LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			KIDNEY, LEFT - LIPOMA, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - ADENOCARC, PRESENT	AGREE[MARKED AUTOLYSIS]	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE[MARKED AUTOLYSIS]	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE, SINUS - INFLAMMATION, MODERATE	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (9,10)	NOT REVIEWED	
266	88586	25	SKIN - LYMPH LYMPHOBL, PRESENT	SKIN - LYMPHOMA MALIGNANT (1)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
266	88586 Cont'd	25		LUNG - LYMPHOMA MALIGNANT (15,16)	LUNG: LEUKEMIA MONUC (16)	
			LIVER - LYMPH LYMPHOBL, PRESENT	LIVER - LYMPHOMA MALIGNANT (17)	LIVER: LEUKEMIA MONUC (17)	
			SPLEEN - LYMPH LYMPHOBL, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	SPLEEN: LEUKEMIA MONUC (18)	
			· ·	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
			*	INTESTINE LARGE, COLON - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
				INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			OVARY - LYMPH LYMPHOBL, PRESENT	OVARY - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	PERITONEUM - LYMPHOMA MALIGNANT (-)	NOT REVIEWED	
				LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
266	88586 Cont'd	25	NOSE - LYMPH LYMPHOBL, PRESENT	NOSE - LYMPHOMA MALIGNANT (11)	NOT REVIEWED	
267	88601	11			NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
267	88601 Cont'd	11	NOSE - NORMAL	AGREE	NOT REVIEWED	
268	88635	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
269	88651	13				

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Sex & Species FEMALE SD RATS CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
269	88651	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED	
270	88681	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
270	88681 Cont'd	14	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED	
271	88696	13				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
271	88696	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9,10)	NOT REVIEWED	
272	88718	22				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
272	88718	22	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			The state of the s	PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
				KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			*	UTERUS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
272	88718 Cont'd	22		UTERUS - POLYP STROMAL (23)	NOT REVIEWED	
			OVARY - GRA CL TUM MAL, PRESENT	AGREE	NOT REVIEWED	
			*	PERITONEUM - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
				LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			BRAIN - LYMPH LYM-IMMU, PRESENT	BRAIN - LYMPHOMA MALIGNANT (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	
		-		<u> </u>	NOT REVIEWED	
				PLEURA - LYMPHOMA MALIGNANT (15,16)	NOT REVIEWED	
				TISSUE NOS - LYMPHOMA MALIGNANT (2)	NOT REVIEWED	
273	88742	12				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
273	88742	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			•	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (6,28)	NOT PRESENT IN SECTION (6)	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
274	88765	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides		D. C. D. D. L. L. C.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<u> </u>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
274	88765 Cont'd		LUNG - INFLAMMATION, ACUTE, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
275	88790		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
275	88790 Cont'd	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			MEDIASTINAL - DYSPLASIA,	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (5,6,15)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
276	88821	22				

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
276	88821		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	LIVER, HEPATOCYTE - NECROSIS, MODERATE (17)	NOT REVIEWED	
				LIVER - ADENOCARCINOMA, METASTATIC (17)	NOT REVIEWED	
			SPLEEN - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
				SPLEEN - ADENOCARCINOMA, METASTATIC (18)	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number	Number		Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	F w G Consensus	blank = No Change Required
276	88821 Cont'd	22	UTERUS - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			MEDIASTINAL - DYSPLASIA,	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (5,6,15)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
277	88842	19	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			The state of the s	THYMUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15)	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
277	88842 Cont'd	19			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT PRESENT IN SECTION (28)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
278	88860	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 67-56-1

 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides	G. 1 P.4 1 . 4 P.	D D. I	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
278	88860	21	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 W G Conscilisus	blank = No Change Required
278	Cont'd	21	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)	NOT PRESENT IN SECTION (18)	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - INFLAMMATION, CHRONIC, MILD (28)	AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, MANDIBULAR - DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MINIMAL (6)	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
279	88890	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 279 88890 17 AGREE NOT REVIEWED Cont'd THYMUS - NORMAL LUNG - DYSPLASIA, MODERATE LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED CHRONIC ACTIVE, MODERATE (16) LIVER - HEMANGIOSARC, AGREE NOT REVIEWED METASTATIC, PRESENT SPLEEN - HEMANGIOSARC, PRESENT AGREE NOT REVIEWED LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE AGREE NOT REVIEWED LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) NOSE - NORMAL NOSE, SINUS - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8,9,10) 280 88916 12 AGREE ZYMBALS GL - NORMAL NOT REVIEWED

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
280	88916	12	, ,	5 5		0 1
200	Cont'd	12	THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
281	89872	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

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Sex & Species FEMALE SD RATS CHRONIC-LIFETIME Sacrifice

CID Histology No Of PWG Coordinator's Comments Action To Be Taken

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
281	89872 Cont'd	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - LEUKEMIA MYELO, PRESENT	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT PRESENT IN SECTION (18)	
					AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides	Caralia Dada la ciada Discussor	Devices of Dethelesists Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments		blank = No Change Required
281	89872 Cont'd	17		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
282	89894	13				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 5,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wd Consensus	blank = No Change Required
282	89894 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
283	89916	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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 Group
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 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
283	89916 Cont'd	13	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED	
284	89941	22	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (16)	NOT REVIEWED	
			LIVER, HEPATOCYTE - INFLAMMATION, ACUTE, MILD	AGREE	NOT REVIEWED	

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 Group
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 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
284	89941 Cont'd	22	SPLEEN - NORMAL	SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
285	89964		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
285	89964 Cont'd	18		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (16)	NOT REVIEWED	
			**LIVER (NOF)	NO REMARKABLE LESION (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
286	89984	21	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
286	89984 Cont'd	21		LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			INT LG COLON - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
287	90008	16				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 5,000 PPM 5,000 PPM **TMT** 3 Group Dosage

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
287	90008	16	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MILD (18)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			•	*	LYMPH NODE: INFLAMMATION (28)	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			*	BRAIN - INFLAMMATION, CHRONIC, FOCAL, MILD (4)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 5,000 PPM 5,000 PPM Group **TMT** 3 Dosage

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
287	90008 Cont'd	16		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
288	90031	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
288	90031 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
289	90055		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
289	90055 Cont'd	16	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
290	90077	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			,	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
290	90077 Cont'd	12	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
291	90100	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
291	90100 Cont'd	14		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
292	90132		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
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 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
292	90132 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
293	90166	20	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wd Consensus	blank = No Change Required
293	90166 Cont'd	20	SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
294	90197	11				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
294	90197 Cont'd	11	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
295	90222		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
295	90222	16				
	Cont'd		LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
296	90247		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL		NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
296	90247 Cont'd		LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
297	90271	22	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Conscisus	blank = No Change Required
297	90271 Cont'd	22	THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
				UTERUS, CERVIX, STROMA - SARCOMA (2A,23)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION,	AGREE	NOT REVIEWED	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
297	90271 Cont'd	22		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
298	90292	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	

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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
298	90292	14				
	Cont'd		<inserted finding=""></inserted>		EAR: HYPERPLASIA,	
					SQUAMOUS (12)	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION,	NOT REVIEWED	
				SUPPURATIVE, MINIMAL (8)		
299	90313	14				
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION,	LUNG, BRONCHUS - INFLAMMATION,	NOT REVIEWED	
			MODERATE	CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC,	AGREE	NOT REVIEWED	
			MODERATE			
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE,	NOT REVIEWED	
				MARKED (12)		
				NOSE, SINUS - INFLAMMATION,	NOT REVIEWED	
				SUPPURATIVE, MILD (8,9,10)		

300

90345

13

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
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 Group
 5,000 PPM
 TMT 3
 Dosage
 5,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
300	90345	13	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 85631 19 AGREE NOT REVIEWED MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED NOT REVIEWED ZYMBALS GL - NORMAL AGREE THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, AGREE NOT REVIEWED CHRONIC, MODERATE LIVER - NECROSIS, MODERATE AGREE NOT REVIEWED AGREE NOT REVIEWED LIVER, HEPATOCYTE - HYPERPLASIA, MODERATE SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, AXILLARY, AGREE NOT REVIEWED MANDIBULAR, MESENTERIC -INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT -AGREE NOT REVIEWED PHEOCHROM BGN, PRESENT

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 85631 19 EAR - INFLAMMATION, SUPPURATIVE, AGREE WITH REVIEWING Cont'd EAR - SQUAM CEL CARC, PRESENT MARKED (12) PATHOLOGIST <Inserted Finding> EAR: HYPERPLASIA, SQUAMOUS (12) NOSE - NORMAL AGREE NOT REVIEWED 2 85664 13 MAMMARY GL - FIBROADENOMA, AGREE NOT REVIEWED PRESENT ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG - NORMAL AGREE NOT REVIEWED LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, ILIAC -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
2	85664 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MINIMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MINIMAL	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
3	85700		MAMMARY GL - FIBROADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
			MAMMARY GL - FIBROSARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM

20,000 PPM **TMT** 1 Group Dosage Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
3	85700 Cont'd	19	LUNG - DYSPLASIA, MODERATE		NOT REVIEWED	ottime The Change Required
			LIVER - DEGEN, FATTY, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 3 85700 19 NOT REVIEWED Cont'd NOSE, SINUS - INFLAMMATION. NOSE, SINUS - INFLAMMATION, MODERATE SUPPURATIVE, MILD (8,9,10) 4 85723 16 NOT PRESENT IN SECTION NOT REVIEWED MAMMARY GL - ADENOCARC, PRESENT (2B)[FIBROADENOMA WITH ATYPIA] MAMMARY GL - FIBROADENOMA, AGREE[MULTIPLE] NOT REVIEWED PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG - DYSPLASIA, MODERATE LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED CHRONIC ACTIVE, MODERATE (16) LIVER - HEMA CELL PROL, MODERATE AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, AXILLARY -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Nullibel			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	r wd Consensus	blank = No Change Required
4	85723 Cont'd	16	ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MARKED (89)	NOT REVIEWED	
5	85744	23	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
5	85744 Cont'd	23	LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: SQUAM CEL CARC (12)	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: INFLAMMATION, SUPPURATIVE (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
6	85761	25	MAMMARY GL - CARCINOSARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, RIGHT - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 85761 25 6 AGREE NOT REVIEWED Cont'd THYMUS - NORMAL AGREE NOT REVIEWED LUNG - SQUAM CEL CARC, METASTATIC, PRESENT LIVER - HISTIO SARC, PRESENT AGREE NOT REVIEWED SPLEEN - FIBROSIS, MODERATE AGREE NOT REVIEWED SPLEEN - HISTIO SARC, PRESENT AGREE NOT REVIEWED ISLETS PANC - ADENOMA, PRESENT AGREE NOT REVIEWED UTERUS - SCHWANNOMA MAL, AGREE NOT REVIEWED PRESENT NOT REVIEWED LYMPH NODE - HISTIO SARC, PRESENT AGREE LYMPH NODE, MANDIBULAR -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR - SQUAM AGREE NOT REVIEWED CEL CARC, METASTATIC, PRESENT

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
6	85761 Cont'd	25	ADREN CORTEX - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			TISSUE NOS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
7	85784	14	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 1 Dosage Group

Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
7	85784 Cont'd	14	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
8	85808	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 8 85808 12 BONE, CRANIUM - OSTEOMA, PRESENT BONE, CRANIUM - INFLAMMATION, Cont'd BONE, CRANIUM: CHRONIC, MARKED (12) HYPEROSTOSIS (12) EAR - NORMAL EAR - INFLAMMATION, SUPPURATIVE, AGREE WITH REVIEWING MODERATE (12) PATHOLOGIST NOSE - NORMAL AGREE NOT REVIEWED 9 85843 20 MAMMARY GL - ADENOCARC, AGREE NOT REVIEWED PRESENT AGREE MAMMARY GL - FIBROADENOMA, NOT REVIEWED MULTIPLE, PRESENT AGREE PITUITARY GL - ADENOMA, PRESENT NOT REVIEWED AGREE NOT REVIEWED ZYMBALS GL - NORMAL THYMUS - NORMAL AGREE NOT REVIEWED AGREE LUNG - ADENOCARC, METASTATIC, NOT REVIEWED PRESENT LIVER - HEMA CELL PROL, MODERATE AGREE NOT REVIEWED

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 85843 20 AGREE NOT REVIEWED Cont'd SPLEEN - NORMAL LYMPH NODE, MEDIASTINAL -NOT REVIEWED AGREE ADENOCARC, METASTATIC, PRESENT EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE - NORMAL AGREE NOT REVIEWED TISSUE NOS, MEDIASTINUM -AGREE NOT REVIEWED ADENOCARC, METASTATIC, PRESENT 10 85867 19 ZYMBALS GL - NORMAL AGREE NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED MODERATE CHRONIC, MODERATE (15,16) LIVER - ADENOCARC, METASTATIC, AGREE NOT REVIEWED PRESENT SPLEEN - NORMAL AGREE NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
10	85867 Cont'd	19	UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			ADREN CORTEX, LEFT - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			BRAIN - HISTIO SARC, PRESENT	BRAIN - RETICULOSIS MALIGNANT (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
11	85893	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			*		AGREE WITH REVIEWING PATHOLOGIST	
				LIVER - INFILTRATION CELLULAR, LYMPHOCYTE, MILD (17)	LIVER: INFLAMMATION (17)	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 85893 15 11 AGREE Cont'd SPLEEN - NORMAL NOT REVIEWED PERITONEUM - LYMPH LYMPHOBL, NOT PRESENT IN SECTION (17) NOT REVIEWED PRESENT LYMPH NODE - LYMPH LYMPHOBL, LYMPH NODE - HYPERPLASIA, LYMPH NODE: PRESENT LYMPHOID, MILD (28) INFLAMMATION (28) LYMPH NODE, AXILLARY, INGUINAL, LYMPH NODE, AXILLARY, INGUINAL, NOT REVIEWED MESENTERIC - DYSPLASIA, MESENTERIC - HYPERPLASIA, MODERATE LYMPHOID, MILD (28) LYMPH NODE, LUMBAR - DYSPLASIA, LYMPH NODE, LUMBAR -NOT REVIEWED MODERATE HYPERPLASIA, LYMPHOID, MILD (28) EAR - NORMAL EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MILD (12) NOSE - NORMAL AGREE NOT REVIEWED 12 85931 14 PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED \*\*ZYMBALS GL (NOF) NO REMARKABLE LESION (5,6) NOT REVIEWED \*\*THYMUS (NOF) NO REMARKABLE LESION (15) NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
12	85931 Cont'd	14		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - HEMA CELL PROL, MILD	AGREE	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MODERATE (18)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MODERATE (5,6)	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
13	85948	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 13 85948 14 AGREE NOT REVIEWED Cont'd THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING LUNG - LYMPH LYM-IMMU, PRESENT CHRONIC, MODERATE (15,16) PATHOLOGIST LIVER - DEGEN, FATTY, MODERATE AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED AGREE LYMPH NODE, MANDIBULAR -NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - NORMAL MILD (12) NOSE - NORMAL AGREE NOT REVIEWED 14 85971 5 MISSING SLIDE DIAGNOSIS WAS PITUITARY GL - ADENOMA, PRESENT NOT REVIEWED MADE FROM GROSS OBSERVATION; TISSUE LOST PRIOR TO HISTOLOGY] ZYMBALS GL - NORMAL MISSING SLIDE NOT REVIEWED

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
14	85971 Cont'd	5	THYMUS - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LUNG - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LIVER - NORMAL	MISSING SLIDE	NOT REVIEWED	
			SPLEEN - NORMAL	MISSING SLIDE	NOT REVIEWED	
			LYMPH NODE - NORMAL	MISSING SLIDE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
15	86014	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			MODERATE	ZYMBAL'S GLAND, LEFT - INFLAMMATION, CHRONIC, MINIMAL (5,6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			MODERATE	LUNG, BRONCHUS - INFLAMMATION, ACUTE, SUPPURATIVE, MODERATE (15,15)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
15	86014 Cont'd	17	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQ CL PAPILLOM, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
16	86038	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 86038 14 16 AGREE NOT REVIEWED Cont'd SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MEDIASTINAL -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE - NORMAL AGREE NOT REVIEWED 86061 17 16 PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED AGREE NOT REVIEWED ZYMBALS GL - NORMAL THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, AGREE NOT REVIEWED CHRONIC, MODERATE LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
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 20,000 PPM

Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
86061 Cont'd	16	LYMPH NODE, AXILLARY, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				NOT REVIEWED	
			,	NOT REVIEWED	
		-		NOT REVIEWED	
86088	12	PITUITARY GL - ADENOMA, PRESENT	MISSING SLIDE	NOT REVIEWED	
		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
				NOT REVIEWED	
		LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
		SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
	Number 86061 Cont'd	Number Slides  86061 16  Cont'd 16  86088 12	Number Slides Study Pathologist's Diagnoses  86061 Cont'd LYMPH NODE, AXILLARY, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE  NOSE - NORMAL  ORAL MUCOSA - SQUAM CEL CARC, PRESENT  86088 12 PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL - NORMAL  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MODERATE  LIVER - DEGEN, FATTY, MARKED  SPLEEN - PIGMENT, HEMOSIDERIN,	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments	Number   Slides   Study Pathologist's Diagnoses   Reviewing Pathologist's Comments   PWG Consensus

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 1 Group Dosage

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
18	86088 Cont'd	12		STOMACH, FORESTOMACH - HYPERPLASIA, DIFFUSE, MARKED (20)	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
19	86120	17	MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				ZYMBAL'S GLAND, RIGHT - HYPERPLASIA, FOCAL, MINIMAL (5)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM

20,000 PPM Group **TMT** 1 Dosage Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
19	86120	17				
	Cont'd		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
20	86852	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MARKED (16)	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 1 Dosage

Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
20	86852 Cont'd	17	LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
21	86888	22	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 1 Dosage

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
21	86888 Cont'd	22	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
22	86904	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID

23

86924

Histology

No Of

NOSE - NORMAL

PRESENT

23

PERPH NERVE - SCHWANNOMA MAL,

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

PWG Coordinator's Comments

NOT REVIEWED

NOT REVIEWED

Action To Be Taken

Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 22 86904 16 AGREE NOT REVIEWED Cont'd ZYMBALS GL - NORMAL THYMUS - NORMAL AGREE NOT REVIEWED LUNG - INFLAMMATION, ACUTE, NOT PRESENT IN SECTION (15,16) NOT REVIEWED MODERATE AGREE LIVER - SCHWANNOMA MAL, NOT REVIEWED METASTATIC, PRESENT SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE AGREE LYMPH NODE, MEDIASTINAL -NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12)

NOSE, SINUS - INFLAMMATION,

SUPPURATIVE, MILD (8,9)

AGREE

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

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Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
Number			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
23	86924	23	MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
23	86924 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
24	86949	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - EDEMA, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
24	86949 Cont'd	14	· ·	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
25	86981	14	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
25	86981 Cont'd	14	NOSE - NORMAL	AGREE	NOT REVIEWED	
26	87006	13		1.00000		
					NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			,		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
27	90360	18	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 20,000 PPM
 TMT 1
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CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
<b>—</b>			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
27	90360 Cont'd	18	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		LUNG, BRONCHUS: INFLAMMATION (15, 16)	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			*	LYMPH NODE - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	

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 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
27	90360 Cont'd	18		PLEURA - LYMPHOMA MALIGNANT (15,16)	NOT REVIEWED	
28	90492	8	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, ACUTE, MARKED	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	AGREE	NOT REVIEWED	
			PERITONEUM - SCHWANNOMA MAL, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	

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 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
28	90492 Cont'd	8		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
	0.5050		NOSE - NORMAL	AGREE	NOT REVIEWED	
29	87073	22	SKIN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LIVER - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			SPLEEN - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			OVARY - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ADREN CORTEX - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
87073	22				
Cont'd		EAR - NORMAL	AGREE	NOT REVIEWED	
		NOSE - NORMAL	AGREE	NOT REVIEWED	
		DI ELIDA LUCTIO CADO DDECENT	ACREE	NOT DEVIEWED	
		PLEURA - HISTIO SARC, PRESENT	AGREE	NOI REVIEWED	
		TISSUE NOS - HISTIO SARC, PRESENT	AGREE	NOT REVIEWED	
		,			
87097	21				
		· · · · · · · · · · · · · · · · · · ·	AGREE	NOT REVIEWED	
		Weelin EE, I Keselvi			
		PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
		·			
		ZYMBALS GL, LEFT - CYST, MILD	AGREE	NOT REVIEWED	
			Lange		
		THYMUS - NORMAL	AGREE	NOT REVIEWED	
		LUNG. BRONCHUS - INFLAMMATION.	LUNG. BRONCHUS - INFLAMMATION.	NOT REVIEWED	
			AGREE	NOT REVIEWED	
		DIT COL, MODERATE			
		SPLEEN - NORMAL	AGREE	NOT REVIEWED	
	Number 87073 Cont'd	Number Slides  87073 22  Cont'd 21	Number Slides Study Pathologist's Diagnoses  87073 22 EAR - NORMAL  NOSE - NORMAL  PLEURA - HISTIO SARC, PRESENT  TISSUE NOS - HISTIO SARC, PRESENT  87097 21 MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT  ZYMBALS GL, LEFT - CYST, MILD  THYMUS - NORMAL  LUNG, BRONCHUS - INFLAMMATION, MILD	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments  87073 Cont'd EAR - NORMAL AGREE  NOSE - NORMAL AGREE  PLEURA - HISTIO SARC, PRESENT AGREE  TISSUE NOS - HISTIO SARC, PRESENT AGREE  87097 21 MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT  PITUITARY GL - ADENOMA, PRESENT AGREE  ZYMBALS GL, LEFT - CYST, MILD AGREE  THYMUS - NORMAL AGREE  LUNG, BRONCHUS - INFLAMMATION, MILD  LIVER, BILE DUCT - HYPERPLASIA, DIFFUSE, MODERATE  LIVER, BILE DUCT - HYPERPLASIA, DIFFUSE, MODERATE	Number Slides Study Pathologist's Diagnoses Reviewing Pathologist's Comments PWG Consensus  87073 Cont'd 22 EAR - NORMAL AGREE NOT REVIEWED  NOSE - NORMAL AGREE NOT REVIEWED  PLEURA - HISTIO SARC, PRESENT AGREE NOT REVIEWED  87097 21 MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT AGREE NOT REVIEWED  ZYMBALS GL, LEFT - CYST, MILD AGREE NOT REVIEWED  THYMUS - NORMAL AGREE NOT REVIEWED  LUNG, BRONCHUS - INFLAMMATION, MILD  LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)  LIVER, BILE DUCT - HYPERPLASIA, DIFFUSE, MODERATE

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 1 Dosage Group

Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
30	87097 Cont'd	21	ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL, RENAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			EAR - DYSPLASIA, MODERATE	NOT PRESENT IN SECTION (12)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
			TISSUE NOS, FAT - LIPOSARC, PRESENT	MISSING SLIDE	NOT REVIEWED	
31	87131	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	

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 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
31	87131	21				
	Cont'd		ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			·	LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (15)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, SUPPURATIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - FIBROMYXOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			MEDIASTINAL - DYSPLASIA,	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MODERATE (6,15)	NOT REVIEWED	
				LYMPH NODE, RENAL - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	

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 Dosage
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Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 31 87131 21 EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED Cont'd EAR - INFLAMMATION, MODERATE MODERATE (12) NOSE - NORMAL AGREE NOT REVIEWED 32 87163 15 PITUITARY GL - ADENOMA, PRESENT NOT REVIEWED AGREE AGREE NOT REVIEWED ZYMBALS GL - NORMAL AGREE THYMUS - NORMAL NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, AGREE NOT REVIEWED CHRONIC, MODERATE AGREE NOT REVIEWED LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE AGREE LYMPH NODE, AXILLARY, INGUINAL -NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION. CHRONIC, MODERATE

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	$blank = No\ Change\ Required$
32	87163 Cont'd	15	EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
33	87187	33	SKIN - LYMPH LYM-IMMU, PRESENT	SKIN - LYMPHOMA MALIGNANT (2)	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - LYMPH LYM-IMMU, PRESENT	MAMMARY GLAND - LYMPHOMA MALIGNANT (2)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - LYMPH LYM-IMMU, PRESENT	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT	LUNG - LYMPHOMA MALIGNANT (15,16)	AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 1 Dosage

Sex & Species FEMALE SD RATS CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
33	87187 Cont'd	33			AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	- ' ' '	AGREE WITH REVIEWING PATHOLOGIST	
			· ·	PANCREAS - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPLEEN - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	
				STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
				STOMACH, GLANDULAR - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
			· ·	INTESTINE LARGE, COLON - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
				INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
				ISLETS, PANCREATIC - LYMPHOMA MALIGNANT (18)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
33	87187 Cont'd	33	*	UTERUS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			OVARY - LYMPH LYM-IMMU, PRESENT	OVARY - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			- ,	PERITONEUM - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
			•	ADRENAL MEDULLA, LEFT - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (9,10)	NOT REVIEWED	
			*	SALIVARY GLANDS - LYMPHOMA MALIGNANT (5,6)	NOT REVIEWED	
			*	TISSUE NOS - LYMPHOMA MALIGNANT (2)	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 33 87187 33 NOT REVIEWED Cont'd URIN BLADDER - LYMPH LYM-IMMU. URINARY BLADDER - LYMPHOMA PRESENT MALIGNANT (22) 34 87212 14 PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED AGREE NOT REVIEWED ZYMBALS GL - NORMAL THYMUS - THYMOMA BGN, PRESENT AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, AGREE NOT REVIEWED CHRONIC, MODERATE AGREE LIVER - NORMAL NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) AGREE NOSE - NORMAL NOT REVIEWED

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
35	87230	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
36	87264	15	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
36	87264 Cont'd	15		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - INFLAMMATION, CHRONIC, MILD (17)	NOT REVIEWED	
			SPLEEN - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
37	90536	17	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	$blank = No\ Change\ Required$
37	90536 Cont'd	17	ZYMBALS GL, RIGHT - CYST, MILD	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 37 90536 17 AGREE NOT REVIEWED Cont'd NOSE - NORMAL 38 87309 17 MAMMARY GL - FIBROADENOMA, AGREE NOT REVIEWED MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED AGREE NOT REVIEWED ZYMBALS GL - NORMAL AGREE THYMUS - NORMAL NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, AGREE NOT REVIEWED CHRONIC, MODERATE AGREE NOT REVIEWED LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE AGREE LYMPH NODE, MANDIBULAR, NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE ADREN MEDULLA, LEFT -AGREE NOT REVIEWED PHEOCHROM BGN, PRESENT

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
38	87309 Cont'd	17		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
39	87343	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
40	87381	24	SKIN - LYMPH LYM-IMMU, PRESENT	SKIN - LYMPHOMA MALIGNANT (1)	NOT REVIEWED	

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 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
40	87381 Cont'd		· · · · · · · · · · · · · · · · · · ·	HARDERIAN GLAND - LYMPHOMA MALIGNANT (5,6)	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			HEART - LYMPH LYM-IMMU, PRESENT	HEART - LYMPHOMA MALIGNANT (13)	NOT REVIEWED	
				TRACHEA - LYMPHOMA MALIGNANT (13)	NOT REVIEWED	
			- ,	THYROID GLAND - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			· ·	LARYNX - LYMPHOMA MALIGNANT (14)	NOT REVIEWED	
			THYMUS - LYMPH LYM-IMMU, PRESENT	THYMUS - LYMPHOMA MALIGNANT (15)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - LYMPH LYM-IMMU, PRESENT	` '	AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	

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 Group
 20,000 PPM
 TMT 1
 Dosage
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CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
40	87381 Cont'd	24	*	KIDNEY - LYMPHOMA MALIGNANT (19)	NOT REVIEWED	
				STOMACH, FORESTOMACH - LYMPHOMA MALIGNANT (20)	NOT REVIEWED	
				INTESTINE LARGE, RECTUM - LYMPHOMA MALIGNANT (21)	NOT REVIEWED	
			· ·	UTERUS - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
			OVARY - LYMPH LYM-IMMU, PRESENT	OVARY - LYMPHOMA MALIGNANT (23)	NOT REVIEWED	
				PERITONEUM - LYMPHOMA MALIGNANT (17,18,19,20,21,23)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LYMPH NODE - LYMPHOMA MALIGNANT (28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
40	87381 Cont'd	24		PLEURA - LYMPHOMA MALIGNANT (15,16)	NOT REVIEWED	
			*	SALIVARY GLANDS - LYMPHOMA MALIGNANT (5,6)	NOT REVIEWED	
41	87406	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
				LARYNX - INFLAMMATION, CHRONIC ACTIVE, MODERATE (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				· · · · · · · · · · · · · · · · · · ·	AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	NOT PRESENT IN SECTION (18)	NOT PRESENT IN SECTION (18)	
			· ·	LYMPH NODE - HYPERPLASIA, LYMPHOID, MINIMAL (28)	NOT PRESENT IN SECTION (28)	
			DYSPLASIA, MODERATE	LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MINIMAL (5,6)	NOT REVIEWED	

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 Group
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 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
41	87406 Cont'd			EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
42	87421		MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

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 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
42	87421 Cont'd		ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
43	87444		MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - LIPOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

LaboratoryCRCCAS #67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
43	87444 Cont'd	20			AGREE WITH REVIEWING PATHOLOGIST	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			MEDIASTINAL - DYSPLASIA,	LYMPH NODE, MANDIBULAR, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (5,6,15)	NOT REVIEWED	
				- 12	AGREE WITH REVIEWING PATHOLOGIST	
					EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12) NOT REVIEWED	
44	87470	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 87470 14 LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED Cont'd LUNG. BRONCHUS - INFLAMMATION. MODERATE CHRONIC, MINIMAL (15,16) LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED UTERUS - SCHWANNOMA MAL, UTERUS, CERVIX, STROMA -NOT REVIEWED PRESENT HYPERPLASIA, MODERATE (23) LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) AGREE NOSE - NORMAL NOT REVIEWED 87493 17 45 ZYMBALS GL, LEFT - SQUAM CEL AGREE NOT REVIEWED CARC, PRESENT

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 45 87493 17 Cont'd TRACHEA - LYMPH LYM-IMMU. TRACHEA - INFLAMMATION, NOT REVIEWED PRESENT CHRONIC ACTIVE, MODERATE (14) LARYNX - LYMPH LYM-IMMU, LARYNX - INFLAMMATION, CHRONIC AGREE WITH REVIEWING PRESENT ACTIVE, MODERATE (14) PATHOLOGIST THYMUS - NORMAL AGREE NOT REVIEWED LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MARKED (16) PATHOLOGIST LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED LIVER - NECROSIS, MODERATE AGREE NOT REVIEWED LIVER, HEPATOCYTE - HYPERPLASIA, NOT PRESENT IN SECTION (17) NOT REVIEWED DIFFUSE, MODERATE SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE - LYMPH LYM-IMMU, NOT PRESENT IN SECTION (28) AGREE WITH REVIEWING PRESENT PATHOLOGIST EAR, BILATERAL - SQUAM CEL CARC, AGREE AGREE WITH REVIEWING PRESENT PATHOLOGIST

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
45	87493 Cont'd	17			AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
46	88073	14	ZYMBALS GL, LEFT - CYST, MODERATE	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - INFLAMMATION, ACUTE, MILD	NOT PRESENT IN SECTION (16)[NORMAL]	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
				UTERUS, CERVIX, STROMA - HYPERPLASIA, MODERATE (23)	NOT REVIEWED	
				UTERUS, CERVIX, STROMA - INFLAMMATION, SUPPURATIVE, MILD (23)	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
46	88073 Cont'd	14		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
47	88107	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 88107 12 <Inserted Finding> Cont'd EAR: HYPERPLASIA (12) NOT REVIEWED NOSE - NORMAL AGREE 48 88135 24 MAMMARY GL - FIBROADENOMA, AGREE NOT REVIEWED MULTIPLE, PRESENT MAMMARY GL - LIPOMA, PRESENT AGREE NOT REVIEWED PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED ZYMBALS GL - NORMAL AGREE NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED CHRONIC, MILD (15,16) MODERATE LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED LIVER, HEPATOCYTE - BASOPHILIC LIVER, HEPATOCYTE - HYPERPLASIA, NOT REVIEWED DIFFUSE, MODERATE FOCUS (17) SPLEEN - NORMAL AGREE NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
48	88135 Cont'd		LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
49	88159	22	SKIN - LEUKEMIA MYELO, PRESENT	SKIN - LEUKEMIA MONONUCLEAR (1)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	HARDERIAN GLAND - LEUKEMIA MONONUCLEAR (5,6)	NOT REVIEWED	
			**ZYMBALS GL (NOF)	NO REMARKABLE LESION (5,6)	NOT REVIEWED	
				HEART - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				TONGUE - LEUKEMIA MONONUCLEAR (13)	NOT REVIEWED	
				TRACHEA - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 1 Group Dosage

Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
49	88159 Cont'd	22		THYROID GLAND - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			,	LARYNX - LEUKEMIA MONONUCLEAR (14)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - HYPERPLASIA, LYMPHOID, MODERATE (15,16)	NOT PRESENT IN SECTION (16)	
					AGREE WITH REVIEWING PATHOLOGIST	
			The state of the s		AGREE WITH REVIEWING PATHOLOGIST	
			SPLEEN - LEUKEMIA MYELO, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			KIDNEY - LEUKEMIA MYELO, PRESENT	KIDNEY - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			,	UTERUS - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	
			OVARY - LEUKEMIA MYELO, PRESENT	OVARY - LEUKEMIA MONONUCLEAR (23)	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 1 Dosage

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
49	88159 Cont'd	22	· ·	LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			· ·	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
			ADREN MEDULLA - LEUKEMIA MYELO, PRESENT	ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			*	SALIVARY GLANDS - LEUKEMIA MONONUCLEAR (5,6)	NOT REVIEWED	
50	88178	26	MAMMARY GL - CARCINOSARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
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 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 50 88178 26 AGREE NOT REVIEWED Cont'd HEART - CARCINOSARC, METASTATIC, PRESENT THYMUS - NORMAL AGREE NOT REVIEWED LUNG - CARCINOSARC, METASTATIC, AGREE NOT REVIEWED PRESENT LUNG - DYSPLASIA, MODERATE LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED CHRONIC, MILD (15,16) LIVER - CARCINOSARC, METASTATIC, AGREE NOT REVIEWED PRESENT LIVER, BILE DUCT - CYST, MODERATE AGREE NOT REVIEWED SPLEEN - HEMA CELL PROL, AGREE NOT REVIEWED MODERATE KIDNEY, BILATERAL - CARCINOSARC, AGREE NOT REVIEWED METASTATIC, PRESENT LYMPH NODE, MANDIBULAR -LYMPH NODE, MANDIBULAR -NOT REVIEWED DYSPLASIA, MODERATE HYPERPLASIA, LYMPHOID, MILD (5,6)

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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20,000 PPM 20,000 PPM **TMT** 1 Dosage Group Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
50	88178 Cont'd				NOT REVIEWED	3 1
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - CARCINOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ADREN CORTEX, BILATERAL - CARCINOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - CARCINOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
			PLEURA - CARCINOSARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
51	88212	15	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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Laboratory CRC CAS# 67-56-1 20,000 PPM **TMT** 1 Dosage

20,000 PPM Group Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
51	88212 Cont'd	15		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, BILATERAL - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				BONE, CRANIUM - INFLAMMATION, CHRONIC, MARKED (12)[UNILATERAL]	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		BONE, CRANIUM: FIBROSARC (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)[UNILATERAL]	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
51	88212 Cont'd	15	NOSE - NORMAL	AGREE	NOT REVIEWED	
52	88242	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - ADENOCARC, METASTATIC, PRESENT	AGREE	AGREE WITH REVIEWING PATHOLOGIST	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
				LIVER, HEPATOCYTE - HYPERTROPHY, DIFFUSE, MILD (17)	NOT REVIEWED	
				SPLEEN - HEMATOPOIETIC CELL PROLIFERATION, MARKED (18)[SECONDARY TO NECROTIC ADENOCARCINOMA IN THE UTERUS]	NOT PRESENT IN SECTION (18)	
			UTERUS - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 1 Dosage

Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
52	88242 Cont'd	21		LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			MANDIBULAR, MESENTERIC - DYSPLASIA, MODERATE	LYMPH NODE, AXILLARY, MANDIBULAR, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (5,6,28)	NOT REVIEWED	
			LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR, BILATERAL - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR, BILATERAL: HYPERPLASIA, SQUAMOUS (12)	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
53	90467	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 53 90467 12 AGREE NOT REVIEWED Cont'd SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE LYMPH NODE, MEDIASTINAL -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - HYPERPLASIA, LYMPHOID, NOT REVIEWED MARKED (12) NOSE - NORMAL NOSE, SINUS - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8,9) 88277 54 29 SKIN - LEUKEMIA MYELO, PRESENT SKIN - LEUKEMIA MONONUCLEAR (1) NOT REVIEWED PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED HARDERIAN GLAND - LEUKEMIA HARDERIAN GL - LEUKEMIA MYELO, NOT REVIEWED PRESENT MONONUCLEAR (5,6) \*\*ZYMBALS GL (NOF) NO REMARKABLE LESION (5,6) NOT REVIEWED HEART - LEUKEMIA MYELO, PRESENT HEART - LEUKEMIA MONONUCLEAR NOT REVIEWED (13)

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

No Of CID PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 54 88277 29 Cont'd TONGUE - LEUKEMIA MYELO. TONGUE - LEUKEMIA MONONUCLEAR NOT REVIEWED PRESENT (13)TRACHEA - LEUKEMIA MYELO, TRACHEA - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (14) THYROID GL - LEUKEMIA MYELO, THYROID GLAND - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (14) LARYNX - LEUKEMIA MONONUCLEAR NOT REVIEWED LARYNX - LEUKEMIA MYELO, PRESENT (14)THYMUS - LEUKEMIA MONONUCLEAR NOT REVIEWED THYMUS - LEUKEMIA MYELO, PRESENT (15)LUNG - LEUKEMIA MYELO, PRESENT LUNG - LEUKEMIA MONONUCLEAR AGREE WITH REVIEWING PATHOLOGIST (15,16)LIVER - LEUKEMIA MONONUCLEAR LIVER - LEUKEMIA MYELO, PRESENT AGREE WITH REVIEWING (17)PATHOLOGIST PANCREAS - LEUKEMIA MYELO, PANCREAS - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (18) SPLEEN - LEUKEMIA MYELO, PRESENT | SPLEEN - LEUKEMIA MONONUCLEAR AGREE WITH REVIEWING (18)PATHOLOGIST

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

No Of CID PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 54 88277 29 Cont'd KIDNEY - LEUKEMIA MYELO. PRESENT KIDNEY - LEUKEMIA MONONUCLEAR NOT REVIEWED (19)STOM GLAND - LEUKEMIA MYELO, STOMACH, GLANDULAR - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (20) INT SM ILEUM - LEUKEMIA MYELO, INTESTINE SMALL, ILEUM -NOT REVIEWED PRESENT LEUKEMIA MONONUCLEAR (21) INTESTINE SMALL, JEJUNUM -NOT REVIEWED INT SM JEJUNUM - LEUKEMIA MYELO, PRESENT LEUKEMIA MONONUCLEAR (21) ISLETS PANC - LEUKEMIA MYELO, ISLETS, PANCREATIC - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (18) UTERUS - LEUKEMIA MYELO, UTERUS - LEUKEMIA MONONUCLEAR NOT REVIEWED PRESENT (23)OVARY - LEUKEMIA MYELO, PRESENT OVARY - LEUKEMIA MONONUCLEAR NOT REVIEWED (23)SKEL MUSCLE - LEUKEMIA MYELO, SKELETAL MUSCLE - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (27) LYMPH NODE - LEUKEMIA MYELO, LYMPH NODE - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (28)

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

No Of CID PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 54 88277 29 Cont'd ADREN CORTEX - LEUKEMIA MYELO. ADRENAL CORTEX - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (19) ADREN MEDULLA - LEUKEMIA ADRENAL MEDULLA - LEUKEMIA NOT REVIEWED MYELO, PRESENT MONONUCLEAR (19) BRAIN - LEUKEMIA MYELO, PRESENT BRAIN - LEUKEMIA MONONUCLEAR NOT REVIEWED EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - NORMAL MODERATE (12) NOSE - LEUKEMIA MYELO, PRESENT NOSE - LEUKEMIA MONONUCLEAR NOT REVIEWED (8,9,10,11)ORAL MUCOSA - LEUKEMIA MYELO, ORAL MUCOSA - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (11) PLEURA - LEUKEMIA MYELO, NOT REVIEWED PLEURA - LEUKEMIA MONONUCLEAR PRESENT (15,16)SALIV GLANDS - LEUKEMIA MYELO, SALIVARY GLANDS - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (5,6) TISSUE NOS - LEUKEMIA MYELO, TISSUE NOS - LEUKEMIA NOT REVIEWED PRESENT MONONUCLEAR (-) 55 88302 18

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 55 88302 18 AGREE NOT REVIEWED MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED NOT REVIEWED ZYMBALS GL - NORMAL AGREE THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED MODERATE CHRONIC ACTIVE, MODERATE (16) LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE - NORMAL AGREE NOT REVIEWED EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MARKED (12) NOSE - NORMAL NOSE, SINUS - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8,9) 56 88336 13

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM **TMT** 1

20,000 PPM Group Dosage Sex & Species FEMALE SD RATS

CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
56	88336	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
57	88360	21	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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AGREE

AGREE

AGREE

AGREE

MODERATE (12)

UTERUS - SCHWANNOMA MAL,

LYMPH NODE, MANDIBULAR -

EAR - INFLAMMATION, MODERATE

MAMMARY GL - FIBROADENOMA,

INFLAMMATION, CHRONIC,

PRESENT

MODERATE

NOSE - NORMAL

MULTIPLE, PRESENT

THYMUS - NORMAL

ZYMBALS GL - NORMAL

58

88383

18

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 57 88360 21 AGREE NOT REVIEWED Cont'd THYMUS - NORMAL LUNG - NORMAL AGREE NOT REVIEWED LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - HEMA CELL PROL, AGREE NOT REVIEWED MODERATE

EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED

NOT REVIEWED

NOT REVIEWED

NOT REVIEWED

NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 58 88383 18 NOT REVIEWED Cont'd LUNG. BRONCHUS - INFLAMMATION. LUNG, BRONCHUS - INFLAMMATION, MODERATE CHRONIC ACTIVE, MODERATE (16) LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) NOSE - NORMAL NOSE, SINUS - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MODERATE (8,9,10) 90414 18 59 MAMMARY GL - FIBROADENOMA, AGREE NOT REVIEWED PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED AGREE ZYMBALS GL - NORMAL NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 1 Dosage Group

Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
59	90414 Cont'd	18		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, RIGHT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8)	NOT REVIEWED	
60	88425	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 88425 60 16 AGREE NOT REVIEWED Cont'd ZYMBALS GL, RIGHT - ADENOMA, PRESENT THYMUS - NORMAL AGREE NOT REVIEWED LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MILD (15,16) PATHOLOGIST LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE - LYMPH LYM-IMMU. LYMPH NODE - HYPERPLASIA, NOT PRESENT IN SECTION (28) PRESENT LYMPHOID, MINIMAL (28) LYMPH NODE, AXILLARY, INGUINAL, AGREE NOT REVIEWED MESENTERIC - INFLAMMATION, CHRONIC, MODERATE LYMPH NODE, MANDIBULAR -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12)

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
60	88425 Cont'd	16		NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED	
61	88451	14	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - NORMAL	AGREE	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - POLYP STROMAL, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT		AGREE WITH STUDY PATHOLOGIST	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
61	88451 Cont'd	14		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
62	88472	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			UTERUS - SCHWANNOMA MAL, PRESENT	UTERUS, CERVIX, STROMA - HYPERPLASIA, MODERATE (23)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
62	88472 Cont'd	17		EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
63	88496	20	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 1 Group Dosage

Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
63	88496 Cont'd	20		EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9)	NOT REVIEWED	
			TISSUE NOS, ABDOMINAL - SARCOMA, PRESENT	AGREE	NOT REVIEWED	
64	88512	14	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			PRESENT	NOT PRESENT IN SECTION (28)[FLOATER CONSISTING OF SQUAMOUS EPITHELIUM NEXT TO LYMPH NODE]	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken

Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
64	88512 Cont'd	14	LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			PRESENT	CHRONIC ACTIVE, MARKED	BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: HYPEROSTOSIS (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)[UNILATERAL]	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8)	NOT REVIEWED	
65	88550	24	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
65	88550 Cont'd	24	LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
			BONE, CRANIUM - OSTEOSARC, PRESENT		BONE, CRANIUM: FIBROSARC (12)	
			<inserted finding=""></inserted>		BONE, CRANIUM: INFLAMMATION, SUPPURATIVE (12)	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: FIBROSARC (12)	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
66	88577	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
67	90443	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL, LEFT - CYST, MILD	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
67	90443 Cont'd	17	THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			STOM FORESTOM - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
			ISLETS PANC - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, MANDIBULAR, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MILD (12)[UNILATERAL]	NOT REVIEWED	
				EAR - INFLAMMATION, CHRONIC, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
68	88364	15				

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 Group
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 TMT 1
 Dosage
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Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 88364 15 68 AGREE NOT REVIEWED PITUITARY GL - ADENOMA, PRESENT ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MODERATE (15,16) PATHOLOGIST LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE - LYMPH LYM-IMMU, LYMPH NODE - HYPERPLASIA, NOT PRESENT IN SECTION (28) PRESENT LYMPHOID, MINIMAL (28) LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MARKED (12) NOSE - NORMAL NOSE, SINUS - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MODERATE (8,9,10) 69 88650 12

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
69	88650	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE, MEDIASTINAL - HYPERPLASIA, LYMPHOID, MILD (15)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
70	88680	22	SKIN, SEBACEOUS GL - ADENOCARC, PRESENT	NOT PRESENT IN SECTION (1)	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

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 Group
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 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

No Of CID PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 70 88680 22 Cont'd HEART - LEUKEMIA MYELO, PRESENT HEART - LEUKEMIA MONONUCLEAR NOT REVIEWED (13)TONGUE - LEUKEMIA MYELO, TONGUE - LEUKEMIA MONONUCLEAR NOT REVIEWED PRESENT (13)THYROID GLAND - LEUKEMIA THYROID GL - LEUKEMIA MYELO, NOT REVIEWED PRESENT MONONUCLEAR (14) LARYNX - LEUKEMIA MONONUCLEAR NOT REVIEWED LARYNX - LEUKEMIA MYELO, PRESENT (14)THYMUS - NORMAL AGREE NOT REVIEWED LUNG - LEUKEMIA MYELO, PRESENT LUNG - LEUKEMIA MONONUCLEAR AGREE WITH REVIEWING PATHOLOGIST (15,16)LIVER - LEUKEMIA MYELO, PRESENT LIVER - LEUKEMIA MONONUCLEAR AGREE WITH REVIEWING (17)PATHOLOGIST SPLEEN - LEUKEMIA MYELO, PRESENT | SPLEEN - LEUKEMIA MONONUCLEAR AGREE WITH REVIEWING (18)PATHOLOGIST KIDNEY - LEUKEMIA MYELO, PRESENT KIDNEY - LEUKEMIA MONONUCLEAR NOT REVIEWED (19)VAGINA - SCHWANNOMA MAL, NOT PRESENT IN SECTION (23) NOT REVIEWED PRESENT

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 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
70	88680 Cont'd	22	OVARY - SERTOLI TM BGN, PRESENT	NOT PRESENT IN SECTION (23)	NOT REVIEWED	
			*	PERITONEUM - LEUKEMIA MONONUCLEAR (-)	NOT REVIEWED	
				LYMPH NODE - LEUKEMIA MONONUCLEAR (28)	NOT REVIEWED	
			· · · · · · · · · · · · · · · · · · ·	ADRENAL CORTEX - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				ADRENAL MEDULLA - LEUKEMIA MONONUCLEAR (19)	NOT REVIEWED	
				BRAIN - LEUKEMIA MONONUCLEAR (4)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9)	NOT REVIEWED	
71	88695	17	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
71	88695 Cont'd	17	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYROID GL, C CELL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			KIDNEY, LEFT - LIPOMA, PRESENT	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, CHRONIC ACTIVE, MILD (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
72	88717	14				

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
72	88717	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
				NOSE - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
73	88741	14	PITUITARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
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 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 73 88741 14 AGREE NOT REVIEWED Cont'd THYMUS - NORMAL LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED CHRONIC, MINIMAL (15,16) CHRONIC, MODERATE LIVER - NORMAL AGREE NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE, MANDIBULAR -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE - NORMAL AGREE NOT REVIEWED 74 88764 12 AGREE ZYMBALS GL - NORMAL NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MINIMAL (15,16) PATHOLOGIST AGREE LIVER - DEGEN, FATTY, MARKED NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	P WG Consensus	blank = No Change Required
74	88764 Cont'd	12	SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
75	88789	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 75 88789 12 AGREE NOSE - NORMAL NOT REVIEWED Cont'd 88820 76 12 ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, AGREE NOT REVIEWED CHRONIC, MODERATE AGREE NOT REVIEWED LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE AGREE LYMPH NODE - NORMAL NOT REVIEWED EAR - NORMAL AGREE NOT REVIEWED NOSE - NORMAL AGREE NOT REVIEWED 88841 77 16 MAMMARY GL - FIBROADENOMA, AGREE NOT REVIEWED PRESENT

NOT REVIEWED

AGREE

PITUITARY GL - ADENOMA, PRESENT

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 77 88841 16 AGREE NOT REVIEWED Cont'd ZYMBALS GL, LEFT - SQUAM CEL CARC, PRESENT ZYMBALS GL, RIGHT - CYST, MILD AGREE NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED LUNG - SQUAM CEL CARC, AGREE NOT REVIEWED METASTATIC, PRESENT LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED CHRONIC, MILD (15,16) LIVER - NORMAL AGREE NOT REVIEWED AGREE SPLEEN - PIGMENT, HEMOSIDERIN, NOT REVIEWED MODERATE LYMPH NODE - NORMAL AGREE NOT REVIEWED EAR - SQUAM CEL CARC, PRESENT AGREE AGREE WITH STUDY PATHOLOGIST EAR - INFLAMMATION, SUPPURATIVE, AGREE WITH REVIEWING MILD (12) PATHOLOGIST NOSE - NORMAL NOSE, SINUS - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8)

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 1 Group Dosage

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
78	88859	32			NOT REVIEWED	3 7
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			· ·		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				UTERUS - SCHWANNOMA MALIGNANT (23)	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MODERATE (28)	NOT PRESENT IN SECTION (28)	
				LYMPH NODE, MANDIBULAR - HYPERPLASIA, LYMPHOID, MILD (5,6)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	G. J. D. d. J. 'd. D'	D. C. D. D. L. L. L. G.	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Consensus	blank = No Change Required
78	88859 Cont'd		LYMPH NODE, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, RENAL - ADENOCARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
79	88889	18	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			,	THYROID GLAND, FOLLICULAR CEL - HYPERPLASIA, CYSTIC, MINIMAL (4)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
79	88889 Cont'd	18		LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NECROSIS, MODERATE	AGREE	NOT REVIEWED	
			LIVER, HEPATOCYTE - HYPERPLASIA, DIFFUSE, MODERATE	NOT PRESENT IN SECTION (17)	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	
80	91485	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 80 91485 12 AGREE NOT REVIEWED Cont'd LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, MANDIBULAR -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) AGREE NOSE - NORMAL NOT REVIEWED 81 89871 12 ZYMBALS GL, LEFT - SQUAM CEL AGREE NOT REVIEWED CARC, PRESENT THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED MODERATE CHRONIC ACTIVE, MODERATE (15,16) AGREE LIVER - NORMAL NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 89871 12 81 AGREE NOT REVIEWED Cont'd LYMPH NODE, AXILLARY, MANDIBULAR, MEDIASTINAL -INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MARKED (12) NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8,9) 82 89893 13 AGREE PITUITARY GL - SQUAM CEL CARC, NOT REVIEWED METASTATIC, PRESENT ZYMBALS GL - NORMAL AGREE NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED LUNG - NORMAL AGREE NOT REVIEWED AGREE NOT REVIEWED LIVER - DEGEN, FATTY, MARKED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE, MANDIBULAR -AGREE NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

LaboratoryCRCCAS #67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides			PWG Coordinator's Comments PWG Consensus	Action To Be Taken
1			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
82	89893 Cont'd	13	BRAIN - SQUAM CEL CARC, METASTATIC, PRESENT	AGREE	NOT REVIEWED	
			EAR - SQUAM CEL CARC, PRESENT	AGREE	AGREE WITH STUDY PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: INFLAMMATION, SUPPURATIVE (12)	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MODERATE (8,9,10)	NOT REVIEWED	
83	89915	18	MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - INFLAMMATION, MODERATE	ZYMBAL'S GLAND - INFLAMMATION, SUPPURATIVE, MINIMAL (6)	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC ACTIVE, MARKED (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 83 89915 18 AGREE NOT REVIEWED Cont'd INT SM DUODEN - LEIOMYOSAR. PRESENT LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MODERATE (12) NOSE - NORMAL NOSE - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8,9) 89940 19 MAMMARY GL - FIBROADENOMA, AGREE NOT REVIEWED MULTIPLE, PRESENT NOT REVIEWED PITUITARY GL - ADENOMA, PRESENT AGREE AGREE NOT REVIEWED ZYMBALS GL - NORMAL THYMUS - NORMAL AGREE NOT REVIEWED LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MILD (15,16) PATHOLOGIST AGREE LIVER - NECROSIS, MODERATE NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
84	89940 Cont'd	19	DIFFUSE, MODERATE	LIVER, HEPATOCYTE - HYPERTROPHY, DIFFUSE, MINIMAL (16)	NOT REVIEWED	
			SPLEEN - HEMANGIOMA, PRESENT	AGREE	NOT REVIEWED	
			OVARY - THECOMA BGN, PRESENT	AGREE	NOT REVIEWED	
				LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (6,28)	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
85	89963	14	NOSE - NORMAL	AGREE	NOT REVIEWED	
83	89903	14	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 85 89963 14 AGREE NOT REVIEWED Cont'd LIVER - DEGEN, FATTY, MARKED SPLEEN - NORMAL AGREE NOT REVIEWED LYMPH NODE, AXILLARY, INGUINAL, LYMPH NODE, AXILLARY, INGUINAL, NOT REVIEWED MESENTERIC - HYPERPLASIA, MESENTERIC - DYSPLASIA, MODERATE LYMPHOID, MILD (28) AGREE LYMPH NODE, MANDIBULAR -NOT REVIEWED INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED EAR - INFLAMMATION, MODERATE MODERATE (12) NOSE - NORMAL NOSE, SINUS - INFLAMMATION, NOT REVIEWED SUPPURATIVE, MILD (8) 89983 86 21 MAMMARY GL - FIBROADENOMA, AGREE NOT REVIEWED MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED AGREE ZYMBALS GL - NORMAL NOT REVIEWED AGREE THYMUS - NORMAL NOT REVIEWED

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 89983 21 86 Cont'd LUNG - LYMPH LYM-IMMU, PRESENT LUNG, BRONCHUS - INFLAMMATION, AGREE WITH REVIEWING CHRONIC, MODERATE (15,16) PATHOLOGIST LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED PANCREAS - ADENOMA, PRESENT AGREE NOT REVIEWED SPLEEN - LYMPH LYM-IMMU, PRESENT NOT PRESENT IN SECTION (18) NOT REVIEWED ISLETS PANC - ADENOMA, PRESENT AGREE NOT REVIEWED LYMPH NODE - LYMPH LYM-IMMU, LYMPH NODE - HYPERPLASIA, NOT REVIEWED PRESENT LYMPHOID, MILD (5,6,28) EAR - INFLAMMATION, MODERATE EAR - INFLAMMATION, SUPPURATIVE, NOT REVIEWED MARKED (12) NOSE, SINUS - INFLAMMATION, NOSE, SINUS - INFLAMMATION, NOT REVIEWED MODERATE SUPPURATIVE, MINIMAL (8) 90514 87 16 PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED ZYMBALS GL, RIGHT - CYST, MILD AGREE NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 1 Dosage

Sex & Species

FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
87	90514	16				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
88	90030	13	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MILD (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
88	90030 Cont'd	13		-	NOT REVIEWED	otame To Ottange Required
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9)	NOT REVIEWED	
89	90054	16	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			,	- ',	AGREE WITH REVIEWING PATHOLOGIST	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 1 Dosage

Sex & Species FEMALE SD RATS

Sacrifice CHRONIC-LIFETIME

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
89	90054 Cont'd	16	LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LYMPH NODE - LYMPH LYM-IMMU, PRESENT	LYMPH NODE - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
					AGREE WITH REVIEWING PATHOLOGIST	
90	90076	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
90	90076 Cont'd	12	LUNG - DYSPLASIA, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
				LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
91	90099		MAMMARY GL - ADENOCARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

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 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
91	90099	25				
	Cont'd		THYMUS - NORMAL	AGREE	NOT REVIEWED	
					NOT REVIEWED	
				CHRONIC, MODERATE (15,16)		
			LIVER - HEMA CELL PROL, MODERATE	AGREE	NOT REVIEWED	
			SPLEEN - LYMPH LYM-IMMU, PRESENT	SPI FEN - HEMATOPOIETIC CELI	AGREE WITH REVIEWING	
					PATHOLOGIST	
			LYMPH NODE, AXILLARY -	NOT PRESENT IN SECTION (28)	NOT REVIEWED	
			DYSPLASIA, MODERATE			
				AGREE	NOT REVIEWED	
			MESENTERIC - INFLAMMATION, CHRONIC, MODERATE			
			erikorvie, modeliume			
			THE PROPERTY OF	ACREE	NOT DEVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION,	AGREE	NOT REVIEWED	
			CHRONIC, MODERATE			
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE,	NOT REVIEWED	
				MODERATE (12)		
			NOSE - NORMAL	AGREE	NOT REVIEWED	
92	90131	15				

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

LaboratoryCRCCAS #67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
92	90131	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - PIGMENT, HEMOSIDERIN, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 93 90165 17 MAMMARY GL - FIBROADENOMA, MAMMARY GLAND - FIBROLIPOMA, NOT REVIEWED MULTIPLE, PRESENT MULTIPLE (2) PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED NOT REVIEWED ZYMBALS GL - NORMAL AGREE THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED MODERATE CHRONIC ACTIVE, MODERATE (15,16) LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - INFLAMMATION, SUPPURATIVE, AGREE WITH REVIEWING EAR - SQUAM CEL CARC, PRESENT MARKED (12) PATHOLOGIST

EAR: HYPERPLASIA, SQUAMOUS (12)

<Inserted Finding>

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
93	90165 Cont'd	17	NOSE - NORMAL	AGREE	NOT REVIEWED	
94	90196	19	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MILD (8,9,10)	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID No Of PWG Coordinator's Comments Histology Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 95 90221 20 AGREE NOT REVIEWED MAMMARY GL - ADENOCARC, MULTIPLE, PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED NOT REVIEWED ZYMBALS GL - NORMAL AGREE THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED MODERATE CHRONIC ACTIVE, MODERATE (15,16) LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - PIGMENT, HEMOSIDERIN, AGREE NOT REVIEWED MODERATE LYMPH NODE, MANDIBULAR, AGREE NOT REVIEWED MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE EAR - SQUAM CEL CARC, PRESENT EAR - INFLAMMATION, SUPPURATIVE, AGREE WITH BOTH MARKED (5,12) NOSE - NORMAL AGREE NOT REVIEWED 96 90246 21

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
96	90246	21	MAMMARY GL - FIBROADENOMA, MULTIPLE, PRESENT	AGREE	NOT REVIEWED	
			PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			MESENTERIC - DYSPLASIA,	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - HYPERPLASIA, LYMPHOID, MILD (28)	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN CORTEX, RIGHT - ADENOMA, PRESENT	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

Sex & Species FEMALE SD RATS Sacrifice CHRONIC-LIFETIME

CID Histology No Of PWG Coordinator's Comments Action To Be Taken Number Number Slides PWG Consensus blank = No Change Required Study Pathologist's Diagnoses Reviewing Pathologist's Comments 96 90246 21 EAR - INFLAMMATION, SUPPURATIVE, AGREE WITH REVIEWING Cont'd EAR - SQUAM CEL CARC, PRESENT MARKED (6,12) PATHOLOGIST <Inserted Finding> EAR: HYPERPLASIA, SQUAMOUS (12) NOSE - NORMAL NOSE, SINUS - INFLAMMATION, NOT REVIEWED CHRONIC ACTIVE, MILD (8,9,10) 97 90270 17 AGREE NOT REVIEWED MAMMARY GL - FIBROADENOMA, PRESENT PITUITARY GL - ADENOMA, PRESENT AGREE NOT REVIEWED ZYMBALS GL - NORMAL AGREE NOT REVIEWED THYMUS - NORMAL AGREE NOT REVIEWED LUNG, BRONCHUS - INFLAMMATION, LUNG, BRONCHUS - INFLAMMATION, NOT REVIEWED MODERATE CHRONIC, MODERATE (15,16) LIVER - DEGEN, FATTY, MARKED AGREE NOT REVIEWED SPLEEN - NORMAL AGREE NOT REVIEWED

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

 Laboratory
 CRC
 CAS #
 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides		D D	PWG Coordinator's Comments PWG Consensus	Action To Be Taken
			Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	1 WG Conscisus	blank = No Change Required
97	90270 Cont'd	17	LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - NORMAL	AGREE	NOT REVIEWED	
			NOSE - NORMAL	AGREE	NOT REVIEWED	
98	90286	15	PITUITARY GL - ADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG, BRONCHUS - INFLAMMATION, MODERATE	LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MINIMAL (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM Group **TMT** 1 Dosage

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
98	90286 Cont'd		LYMPH NODE, AXILLARY, INGUINAL, MESENTERIC - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			EAR - INFLAMMATION, MODERATE	EAR - INFLAMMATION, SUPPURATIVE, MODERATE (12)	NOT REVIEWED	
			NOSE - NORMAL	NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8)	NOT REVIEWED	
99	90312	12	ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
			LUNG - LYMPH LYM-IMMU, PRESENT		AGREE WITH REVIEWING PATHOLOGIST	
			LIVER - DEGEN, FATTY, MARKED	AGREE	NOT REVIEWED	
			SPLEEN - NORMAL	AGREE	NOT REVIEWED	
			LYMPH NODE - NORMAL	AGREE	NOT REVIEWED	

Study Title METHYL ALCOHOL **Chemical** # C00117E/00117-68

Laboratory CRC CAS# 67-56-1 20,000 PPM 20,000 PPM **TMT** 1 Group Dosage

Sex & Species

FEMALE SD RATS CHRONIC-LIFETIME Sacrifice

CID	Histology	No Of			PWG Coordinator's Comments	Action To Be Taken
Number	Number	Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Consensus	blank = No Change Required
99	90312 Cont'd	12		EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	NOT REVIEWED	
					NOT REVIEWED	
100	90338	18	SKIN - SQUAM CEL CARC, PRESENT	AGREE	NOT REVIEWED	
			MAMMARY GL - FIBROADENOMA, PRESENT	AGREE	NOT REVIEWED	
			ZYMBALS GL - NORMAL	AGREE	NOT REVIEWED	
			THYMUS - NORMAL	AGREE	NOT REVIEWED	
				LUNG, BRONCHUS - INFLAMMATION, CHRONIC, MODERATE (15,16)	NOT REVIEWED	
			LIVER - NORMAL	AGREE	NOT REVIEWED	
					NOT REVIEWED	
					NOT REVIEWED	

Study Title METHYL ALCOHOL Chemical # C00117E/00117-68

Laboratory CRC CAS# 67-56-1

 Group
 20,000 PPM
 TMT 1
 Dosage
 20,000 PPM

CID Number	Histology Number	No Of Slides	Study Pathologist's Diagnoses	Reviewing Pathologist's Comments	PWG Coordinator's Comments PWG Consensus	Action To Be Taken  blank = No Change Required
100	90338 Cont'd		LYMPH NODE, MANDIBULAR, MEDIASTINAL - INFLAMMATION, CHRONIC, MODERATE	AGREE	NOT REVIEWED	
			ADREN MEDULLA, LEFT - PHEOCHROM BGN, PRESENT	AGREE	NOT REVIEWED	
				EAR - INFLAMMATION, SUPPURATIVE, MARKED (12)	AGREE WITH REVIEWING PATHOLOGIST	
			<inserted finding=""></inserted>		EAR: HYPERPLASIA, SQUAMOUS (12)	
				NOSE, SINUS - INFLAMMATION, SUPPURATIVE, MINIMAL (8,9)	NOT REVIEWED	



Methyl Alcohol C00117E/00117-68

# AMENDED PATHOLOGY QUALITY ASSESSMENT REVIEW AND PWG COORDINATOR'S REPORT FOR LIFETIME CARCINOGENICITY STUDY OF METHYL ALCOHOL IN SPRAGUE-DAWLEY RATS

#### **CONDUCTED AT**

# THE CANCER RESEARCH CENTER, EUROPEAN RAMAZZINI FOUNDATION FOR ONCOLOGY AND ENVIRONMENTAL SCIENCES, BOLOGNA, ITALY

CHEMICAL NO./TDMS NO.: C00117E/00117-68

**VOLUME IV OF IV** 

Submitted to:

National Toxicology Program Research Triangle Park, NC 27709

Submitted by:

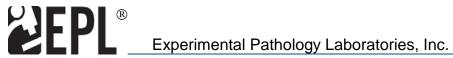
Experimental Pathology Laboratories, Inc.

Street Address: 615 Davis Drive Suite 500 Mailing Address: P.O. Box 12766 RTP, NC 27709

Durham, NC 27713

(919) 998-9407

October 6, 2011



Methyl Alcohol C00117E/00117-68

# **APPENDIX G CURRICULUM VITAE**

## Charles B. Clifford, D.V.M., Ph.D.

# email charles.clifford@crl.com

## **Present Position**

Director, Pathology and Technical Services, Charles River

## Education

1974	B.S. (Zoology)	Michigan State University
1977	D.V.M.	Michigan State University
1981-1983	Pathology Residency	Walter Reed Army Institute of Research
1988	Ph.D. (Pathology) minors in Immunology and	Cornell University Cell Biology

## Professional and Scientific Societies

American College of Veterinary Pathologists (Diplomate, by examination)	1983 - present
Society of Toxicologic Pathologists (Full Member)	1989 - present
American Veterinary Medical Association	1981 - present
American Association of Laboratory Animal Science	1992 - present

#### Experience

- 1977-1978 Veterinary Officer, Veterinary Detachment, Bayonne, NJ. Supervised approximately 30 civilian and military personnel who inspected most subsistence shipped to the U.S. military in Europe. Conducted sanitary inspection of 5 commissaries and over 80 civilian food processors and suppliers in New York City, Long Island and northern New Jersey. Responsible for zoonosis control at 4 Army posts.
- Assistant Officer-in-Charge, Team D, 106th Medical Detachment, Pusan, Republic of Korea. Supervised inspection of all subsistence shipped to the U.S. Army in Korea, and managed the only two military veterinary clinics within a 90 mile radius.
- 1978-1979 Officer-in-Charge, Team A, 106th Medical Detachment, Ouijongbu, Republic of Korea. Supervised all food inspection for U.S. troops stationed north of Seoul, including along the DMZ, public health consultation for the 2nd Infantry Division. Also was Assistant Chief and Surgeon for the U.S. Army veterinary clinic in Seoul.
- 1979-1980 Course Director, US Army Animal Care Specialist School, Washington, DC, the only school in the U.S. Army to train Animal Health Technicians. Was responsible for course content and administration, counseling and supervision of 5 faculty members, and 120 students per year. Taught courses in pathology, anesthesia, radiology, and the Cardiovascular, Respiratory and Gastrointestinal System.
- 1980-1983 Pathology Resident, Division of Pathology, Walter Reed Army Institute of Research. Provided collaborative histopathology support to the institute, including studies of renal toxicity, pulmonary trauma and toxicity using rodent, lagomorph, canine, and primate models. Served as diagnostic pathologist for the Institute's rodent and primate colonies. Completed all requirements for the board examination of the American College of Veterinary Pathologists.
- 1982-1984 Assistant Senior Army Social Aide to the President of the United States for White House functions, such as receptions and State dinners.
- 1983-1984 Staff Pathologist, Division of Pathology, Walter Reed Army Institute of Research. Developed a rat model and conducted independent research on pathogenesis and healing of pulmonary lesions due to concussive pressure waves. Collaborated in studies of hemorrhagic shock, military systems hazards assessment, and toxicopathology of anti-schistosomal drugs. Assisted in training of 3 pathology residents per year in preparation of the veterinary pathology board examination.
- 1984-1987 Research Assistant (doctoral student), Cornell University. Conducted original research on the ontogeny of neutrophil function and the inflammatory response, comparing fetuses, neonates, and adults. Designed a novel model of *in utero* pulmonary inflammation in the sheep, permitting repetitive blood sampling and bronchoalveolar lavage. Initiated and developed a histopathology training series for

- 3 veterinary pathology residents from non-English speaking countries. Each resident then successfully completed the veterinary pathology board examination. Completed all requirements for Doctor of Philosophy degree.
- 1987-1991 Research Pathologist and Assistant Chief of Pathology, Letterman Army Institute of Research. Supervised the Institute's postmortem and clinical pathology laboratories. Conducted original research in distribution and toxicity of purified modified hemoglobin solutions. Collaborated with other scientists in model design and pathology support of Good Laboratory Practices Act-compliant toxicity studies (principal pathologist), pathogenesis of neurovascular trauma, hemorrhagic shock and perfusion injury, wound healing, and pre-clinical testing of candidate resuscitative fluids. Served on a rotating duty as diagnostic pathologist for animal postmortem examinations. Member of the Institute's Animal Care and Use Committee.
- 1991-2001 Staff Officer, US Army Medical Research and Materiel Command. Two weeks annual duty as a senior staff member in office with budget and program oversight of all Army biomedical research concerning biological and chemical agents, >\$100 million/annum. Duties included technical review of research proposals, analysis and synopsis of diverse research projects for senior pentagon management. Retired as Colonel.
- 1991-1993 Senior Pathologist, Charles River Laboratories. Oversee all aspects of pathology support of the world's largest supplier of laboratory animals, with approximately \$600 million in annual sales and production facilities in the U.S. and more than 10 other countries. Collaborate in the definition of new animal models, including genetically engineered animals. Supervise extramural development of new diagnostic technologies. Design and conduct pathology service protocols in support of biotechnology and pharmaceutical customers. Address and resolve customer concerns regarding unexpected research findings or other pathology-related issues. Key professional for CRL swine xenotransplantation efforts.
- 1993-present Director, Pathology and Technical Services. (additional duties to above) Supervise two other pathologists and the Charles River Technical Assistance Department, which provides information to customers concerning normative data, test procedures, husbandry, health, and all other matters relating to laboratory animals. Oversee corporate toxicology consultant, preparation of technical and reference papers on Historical Control Data..
- 2001-2003 (additional duties) Direct responsibility for Contract Research Services department, approximately \$2 million annual revenue. Specialty areas include oncology, vaccine testing, novel imaging studies.

#### Licensure

Michigan, #5124, 1977 to present.

#### **Inventions**

Hairless Immunodeficient Mouse Model (U.S. application no. 12/047,948)

#### **PUBLICATIONS**

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- Dubick, M.A., Pfeiffer, J.W., Clifford, C.B., Runyon, D.E., Kramer, G.C., Comparison of Intraosseous and Intravenous Delivery of Hypertonic Saline/Dextran in Anesthetized, Euvolemic Pigs, Annals of Emergency Medicine, 21:498-503, 1992.
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- 12. Runyon, D., Bruttig, S, Dubick, M., **Clifford, C.**, Kramer, G., Resuscitation from hypovolemia in swine with intraosseous infusion of a saturated salt-dextran solution, Journal of Trauma 36:11-19, 1994.
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- Moore, D.H., Clifford, C.B., Crawford, I.T., Cole, G.M., and Baggett, J.M., Review of nerve agent inhibitors and reactivators of acetylcholinesterase, in <u>Enzymes of the</u> <u>Cholinesterase Family</u>, edited by Quinn, D.M., et al., pp. 297-304, Plenum Press, New York 1995.
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# 30. [ In Press withheld under Exemptions B4 and B6 ]

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#### ABSTRACTS

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- 2. Zwahlen, R.D., Slauson, D.O., Neilsen, N.R., and Clifford, C.B., Adhesiveness Responses of Neonatal Neutrophils to Zymosan-Activated Plasma. Joint Conference of the International Leukocyte Culture Conference and the Reticuloendothelia Society, 1985.
- 3. Clifford, C.B., Slauson, D.O., Zwahlen, R.D., Schlafer, D.H., and Neilsen, N.R., Superoxide Anion Generation by Bovine Neutrophils: A Comparison of Fetal, Neonatal, and Adult Cells. American College of Veterinary Pathologists Annual Meeting, December, 1985.
- 4. Zwahlen, R.D., Slauson, D.O., Neilsen, N.R., and **Clifford, C.B.**, Adhesiveness of C5a-Treated Bovine Neonatal Neutrophils: Influence of Anti-Inflammatory Agents. American College of Veterinary Pathologists Annual Meeting, December 1985.
- 5. Slauson, D.O., Zwahlen, R.D., Neilsen, N.R., and **Clifford, C.B.**, Aggregation and Adhesiveness Responses of Equine Neutrophils to C5a and Platelet Activating Factor. American College of Veterinary Pathologists Annual Meeting, December 1985.
- Slauson, D.O., Zwahlen, R.D, Neilsen, N.R., Clifford, C.B., Bochsler, P.N., and Enright, F.M., Pharmacologic Inhibition of C5a-induced Increased Adhesiveness of Newborn and Adult Neutrophils by Steroidal and Non-Steroidal Anti-Inflammatory Drugs. American College of Veterinary Pathologists Annual Meeting, December 1986.
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- 9. **Clifford, C.B.**, Wessels, D.W., and Smith, C.D., Morphologic Effects of HBXLA99 in Rats, Biomaterials, Art. Cells, Art. Organs, 17:680, 1989.
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- 15. **Clifford, C.B.**, Gianni, F.J., and White, W.J., *Pneumocystis carinii* and modern methods of rodent breeding and husbandry. Joint meeting of Am Soc Parasitologists and Soc Protozoologists, 1996.
- 16. Henderson, K.S., **Clifford, C.B.**, and Dionne, J.A., Comparison of the polymerase chain reaction with histological technique for detection of *Pneumocystis carinii*. Joint meeting of Am Soc Parasitologists and Soc Protozoologists, 1996.
- 17. Kim, N.M., Bailey, L., Olson, T., **Clifford, C.B.**, Benso, F.J., Sgrulloni, S.J., Duenas, E., Cleland, J.L., Putney, S.D., and Riley, M.G.I., Immunogenicity evaluation of ProLease® hGH: A sustained release formulation. Society of Toxicology, 1997.
- 18. Albers, T.M. and **Clifford**, **C.B**. Eosinophilic granulomatous pneumonia: A strain-related lesion of high prevalence in the Brown Norway rat, Contemporary Topics, 39(4):61-62, 2000
- 19. Albers, T. M. and **Clifford, C. B.** Transmission of rat respiratory virus in a rat colony: Gross and histopathological progression of lesions. Contemp Top.Lab Anim Sci 42[4], 73-74. 2003.

#### Dr. Sabine FRANCKE-CARROLL

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

DHHS/CFSAN/FDA/ OFAS/ Senior Science and Policy Staff /Pathology 5100 Paint Branch Parkway HFS-205 College Park MD 20740 (301) 436-1308

#### **EDUCATION:**

Ph.D., The Ohio State University, Columbus, OH, USA Applied Veterinary Pathology Residency, The Ohio State University, Columbus, OH, USA Dr. Vet. Med., Justus-Liebig University, Giessen, Germany D.V.M., Justus-Liebig University, Giessen, Germany

#### PROFESSIONAL ORGANIZATIONS AND MEMBERSHIPS:

Recognized Fellow of the International Academy of Toxicologic Pathology (IATP; 2010 - present)

European Society of Toxicologic Pathology (ESTP; 2009 - present)

US Society of Toxicologic Pathology (STP; 1998 - present)

American College of Toxicology (ACT; 1999 - present)

Association of Government Toxicologists (AGT; 2000 - present) - President Elect (2009-11)

Charles Louis Davis D.V.M. Foundation for the Advancement of Veterinary and Comparative Pathology (2000 - present)

United States and Canadian Academy of Pathology, Inc. (USCAP 2000-2010) American Association for the Advancement of Science (AAAS 1992-2010) National Society for Histotechnology (NSH 2004-2009)

#### PROFESSIONAL EXPERIENCE:

#### **CURRENT DUTIES:**

Expert Toxicologic Veterinary Regulatory Review Pathologist, Senior Science and Policy Staff / Pathology Department of Health and Human Services / FDA / CFSAN / OFAS /College Park, MD. 4/10 – present

The incumbent in the Office of Food Additive Safety (OFAS) in CFSAN is recognized by FDA as subject matter expert for Toxicologic Veterinary Regulatory Review Pathology (Veterinary Officer / Pathologist) and serves as an authoritative expert in her field, conducting independent, in-depth regulatory reviews and complex safety evaluations of pathology data from regulatory submissions from all FDA Centers. The incumbent performs independent histo-pathological slide evaluations and serves as authoritative expert in regulatory toxicologic veterinary pathology on Center-, Inter Agency-, and national / international professional committees and provides a regulatory perspective when serving on Pathology Working Groups (PWGs) convened to resolve complex pathology issues.

Supervisor: Dennis Keefe, Ph.D., (Director, SSPS, OFAS, CFSAN/FDA)

## Senior Toxicologic Veterinary Pathologist, Senior Science and Policy Staff / Pathology Department of Health and Human Services / FDA / CFSAN / OFAS /College Park, MD.

2/2007- 3/10. The incumbent serves in the Office of Food Additive Safety (OFAS) in CFSAN as Toxicologic Veterinary Pathologist (Veterinary Officer / Pathologist) conducting independent, in-depth regulatory reviews and complex safety evaluations of pathology data from regulatory submissions from all FDA Centers. The incumbent performs a wide range of administrative functions pertaining to the budget process, property management and pathology contract management. Supervisor: Dennis Keefe, Ph.D., (Director, SSPS, OFAS, CFSAN/FDA)

#### Acting Branch Chief, Pathology Branch

Department of Health and Human Services / FDA / CFSAN / OSAS / DGSS / Pathology Branch, College Park, MD. 1/2005-2/2007 Center-wide Reorganization. The incumbent is an experienced regulatory reviewer and applies in-depth professional knowledge and skills as Veterinary Medical Officer / Pathologist conducting independent safety evaluations of pathology data from regulatory petitions for the Division of General Scientific Support (DGSS).

The incumbent manages independently the Pathology Branch and the associated histopathology laboratory, performing a wide range of administrative functions pertaining to daily operations (such as the budget process, property management and contract management). The Pathology Branch and the Pathology Laboratory provide a full range of pathology support functions

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## PROFESSIONAL EXPERIENCE (contd.):

for requesting Offices/researchers such as pathology protocol design, monitoring animal-study in-life-phases, performing necropsies, guiding the tissue processing, evaluating histological glass slides and reporting of pathology data. The incumbent instructs and trains laboratory associated personnel and adjunct students from the University of Maryland. The incumbent is solely responsible for the development and application of all immuno-histopathological services provided by the Pathology Laboratory.

Supervisor: Prem Dua, D.V.M., Ph.D., (Director, DGSS, OSAS, CFSAN/FDA)

#### Senior Staff Toxicologic Pathologist

Department of Health and Human Services / FDA / CFSAN / OSAS / DGSS / Pathology Branch, College Park, MD. 01/2002-12/2004. The incumbent assists the Director of the Division of General Scientific Support (DGSS) with regulatory (food petition) reviews. To do this the incumbent applies knowledge of FDA laws/regulations and extensive experience in pathology data analysis. The incumbent is further involved in administrative matters pertaining to the operation of the Pathology Branch, e.g. the zero based budgeting process. The incumbent's significant research experience involves her extensively as Co-principal investigator in several research projects with Center and/or adjunct scientists from the University of Maryland (UMD). The incumbent serves as student mentor and instructor to laboratory personnel and UMD/JIFSAN students, and promotes the development of immuno-histopathological services provided by the Pathology Laboratory. Supervisors: Fred Hines, D.V.M., (Pathology Branch Chief), Prem Dua D.V.M., Ph.D., (DGSS Director)

#### Staff Toxicologic Pathologist

Department of Health and Human Services / FDA / CFSAN / OSAS / DGSS / Pathology Branch, College Park, MD. 01/2001 – 12/2002. The incumbent provides histo-pathological analysis and support to requesting researchers associated with Governmental Offices (e.g. OARSA) and/or joint facilities such as the University of Maryland (under the umbrella of the Joint Institute for Food Safety and Applied Nutrition (JFSAN)). The incumbent participates as Immuno-pathologist and/or as Coprincipal-investigator in protocol design, monitors animal-study in-life-phases, performs necropsies, guides the tissue processing, evaluates histological slides and conducts the final pathology-relevant reporting of assigned animal research studies. The incumbent initiates the development of immuno-histopathological services provided by the Pathology Laboratory. Supervisors: Fred Hines, D.V.M., (Pathology Branch Chief), Prem Dua D.V.M., Ph.D., (DGSS Director)

## Toxicologic Pathologist, Novartis Pharmaceuticals Inc. East Hanover, NJ.

11/98 –11/2000. The incumbent generates and evaluates pathology data of assigned acute, subacute and chronic preclinical drug-safety studies which also entailed partial, direct/indirect supervision of technical personnel assigned to these studies. The incumbent is assigned to projects with standard design and/or those requiring an appropriate level of interpretive experience and knowledge. A current knowledge of recent advances and new equipment/procedures is important to achieve optimum results. At the conclusion of each study, the incumbent participates in the data review/analyses to determine target organ toxicity. The incumbent participates in the study design and in the evaluation and implementation of new procedures to improve preclinical drug-safety operations. The incumbent is a member of scientific boards, project teams, and advisory committees and performs other duties as assigned by upper management.

Supervisor: Dr. Pritam Sahota, D.V.M, Ph.D.

## <u>Veterinary Research Pathologist, Pathology Associates International (PAI), Immunology and Molecular Pathology Division Frederick, MD 21701</u>

09/1996 – 98. The incumbent evaluates designs and interprets studies assessing the cross-reactivity characteristics of monoclonal antibodies in human and animal tissues (in vivo/in vitro exposure), the localization of monoclonal antibodies by means of immuno-labeling techniques and conducts development and application of molecular and cellular histopathologic technology to characterize and resolve mechanistic problems associated with biopharmaceutical product development. Supervisor: Bill Hall, V.M.D., Ph.D.

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#### PROFESSIONAL EXPERIENCE (contd.):

<u>Graduate Research Associate (Ph.D. / Veterinary Pathologist)</u>, The Ohio State University, Department of Veterinary Biosciences, Columbus, Ohio

1992-1996 Research conducted evaluates anti-retroviral drug-effects (mainly AZT) on cellular immune responses and immune-cell precursor frequencies. Effector-cell frequency analysis, by limiting dilution analysis (LDA), allows not only qualitative assessment but also quantitation of the effects noted. Two animal models, an outbred feline model for retroviral infection and an inbred mouse model for allograft rejection are utilized in these studies. Research activities: Histopathology, immunology, retro-virology, in-vivo and in-vitro drug testing, immunohistochemistry, vaccine development, cell culture and molecular biology.

Thesis advisor: Lawrence E. Mathes, Ph.D., Professor.

Graduate Teaching Associate and Resident (Veterinary Pathologist / Ph.D.)
1990-1992 (continued services during Ph.D training until 1996) The Ohio State University
Department of Veterinary Biosciences
Columbus, Ohio

Graduate Assistant (Dr.med.Vet.)

1988-1990 Justus-Liebig University

Giessen, Germany

Research performed to obtain a "Dr. Vet. Med." degree centers on the immunohistologic characterization of the cellular immune response to bacterial infection with *Coxiella burnetii* in a murine model. Results illustrated that cellular mechanisms are crucially involved in the pathogenesis of chronic infection with *C. burnetii*.

Thesis advisor: Dr. Wolfgang Baumgaertner, D.V.M., Ph.D., Professor.

Graduation from Veterinary School (DVM) 1988 Justus-Liebig University Giessen, Germany

#### LEADERSHIP EXPERIENCE:

- Elected board member to IATP 2011: Vice president 2011-13; President 2013-15
- Recognized as Fellow IATP (International Academy of Toxicologic Pathology) 2009.
- FDA recognized (Agency Peer Review) Expert for Toxicologic Veterinary Regulatory Review Pathology (April 2011)
- President Elect of the Association of Government Toxicologists (AGT term 2010-2011)
- Councilor to the Board of the Association of Government Toxicologists (AGT), 2006 & 2008
- CFSAN Immunotox Redbook working group: chair
- STP SRPC Regulatory Liaison since 2005 till present
  - o Hepatic Enzyme Induction working group liaison since 2007/ chair Dec 2008-10
  - o Historical Control Data working group SRPC liaison, 2006-2009
- Pathology Laboratory Chief, and Acting Pathology Branch Chief; providing training, instructions and guidance to Laboratory Technicians and visiting scientists from UMD, regarding duties and functions of the Pathology Branch and its Laboratory.
- Mentor to JIFSAN students; Mentor to UMD and Pathology Laboratory students.
- Histopathology mentor and instructor for Laboratory Biologist: training included pathology terminology, histology, histopathology, tissue trimming, tissue processing, preparation of paraffin blocks, microtoming, H&E staining of routine slides, Immuohistochemical staining, archiving, laboratory administrative work and reagent ordering.

#### Dr. Sabine FRANCKE-CARROLL

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

#### SERVICES AND RESPONSIBILITIES:

- Regulatory liaison to the Scientific Regulatory and Policy Committee (SRPC) of the Society of Toxicologic Pathology (STP) since 2005
  - SRPC liaison to the Historical Control Data working group; 2006 -09 Best Practice manuscript published TP 2009; 37(5) 679-93.
  - SRPC liaison to the Hepatic Enzyme Induction Risk Assessment (HEI- RA) working group since 2007; chair since Dec. 2008 – 2010.
  - SRPC liaison to the Joint Regulatory Affairs Committee (JRAC) between STP and the American College of Veterinary Pathology (ACVP); since 2006 - 2009.
  - o Invited Member of the STP Regulatory Forum editorial group for the Journal of Toxicologic Pathology since 2007 ongoing.
- CFSAN Immunotox Redbook committee since 2006
  - Chair: Dec 07 ongoing.
- Association of Government Toxicologists (AGT)
  - O Board member councilor 2005-07; elected for—second term 2008; President elect 2009-10; President 2010-11; Past President 2011-12 3 year leadership commitment ongoing.
- Acting Chief of the Pathology Branch and Laboratory / DGSS (1/2005- until CFSAN reorganization 2/2007).
- CFSAN Cancer Assessment Committee (CAC) Member Pathologist since 2004.
- CFSAN Pathology Services and Archiving Contract Project Officer since 2006 recertified as COTR July 31, 2009.
- Property Management Officer 2005-07.
- CFSAN Science Council Committee Member since 2004.
  - SC Scientific Dissent Resolution policy draft subcommittee 2007-09.
  - o SC membership charter following the CFSAN 2007 reorganization subcommittee Scientific Achievement Award-subcommittee (2004, '05, '06, '07, '08).
  - Manuscript clearance subcommittee 2004.
- CFSAN Toxicology Redbook Committee Member since 2003.
- Joint Institute for Food Safety and Applied Nutrition (JIFSAN) steering Committee Member 2002-'07. And JIFSAN
  Grant Pathology Support Collaborator to the University of Maryland (UMD), Department of Food Science.

#### **AWARDS / Professional Recognitions**

- Recognized FDA Expert for Toxicologic Veterinary Regulatory Review Pathology through Agency peer review March 2010.
- Recognized as Fellow IATP (International Academy of Toxicologic Pathology) 2009.
- FDA / CFSAN Outstanding Customer Service Award, Office of Food Additive Safety for pathology support to CDRH on the histopathological evaluation of mouse tissues for the distribution of nano-material, June 2008.
- FDA and Center-level Crosscutting Award that includes CFSAN Employees, FDA Melamine Award, Adulterated protein investigations, analysis, planning, scientific review and emergency response team for exemplary performance to protect the public health from adulterated protein through actions of investigations, sample analyses, method development, assignment, planning, emergency response, scientific review and risk assessment, June 2008.
- FDA / CFSAN Honor Award: Aspartame Carcinogenicity Review Team, Office of Food Additive Safety for exceptional performance in evaluating the results of a number of carcinogenicity studies on aspartame, including the high-profile European Ramazzini Foundation study, June 2008.
- FDA Outstanding Service Award for outstanding performance while participating on an expert pathology review panel in response to an Inter-Center pathology support request from CDER June 2007.
- FDA Outstanding Service Award for outstanding performance in the regulatory review of pathology issues and in providing critical pathology support to the Office of Food Additive Safety June 2006.
- FDA Outstanding Service Award for sustained superior performance in evaluating and resolving complex regulatory pathology review issues as well as supporting collaborating scientists June 2005.
- FDA Outstanding Service Award for sustained superior performance in the evaluation of substantial and voluminous regulatory and experimental pathology data June 2004.
- Team Award as member of the OARSA Food Allergenicity Team for outstanding team effort in successfully completing pilot studies to evaluate a unique animal model for the study of human food allergenicity June 2003.
- FDA Outstanding Service Award for sustained superior performance in the Pathology Branch instituting a foodallergy rat model, leveraging with the UMD and establishing a IH laboratory June 2003

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- Quality Performance Award for developing methods to quantify "altered crypt foci" in the colon of rats July 2002
- Quality Performance Award for Pathology support services with the University of Maryland (UMD) June 2002

#### PUBLICATIONS AND PRESENTATIONS:

Technical Reports: lists on

- regulatory review projects (upon request)
- regulatory research projects (upon request).

#### Poster / Journal presentations and Talks:

Boorman G., Wolf D., <u>Francke-Carroll S.</u>, and Maronpot R. Guest Editorial: Pathology Peer Review. Tox Path 38:1009-1010, 2010.

Botts S., Ennulat D., <u>Francke-Carroll S.</u>, Graham M., Maronpot R., and Mohutsky M. Introduction to Hepatic Drug Metabolizing Enzyme induction in Drug Safety Evaluation Studies. Tox Path 38: 796-798, 2010.

Mohutsky M., Romeike A., Meador V., Lee W., Fowler J. and <u>Francke-Carroll S</u>. (Chair) Introduction to Hepatic Drug Metabolizing Enzyme induction in Drug Safety Evaluation Studies. Tox Path 38: 799-809, 2010.

Griffis L., Twerdok L.E., <u>Francke-Carroll S.</u>, Biles R., Schroeder R., Bolte H., Hall W., Faust H. and Rojko J. Comparative 90-day dietary study of paraffin wax in Fischer-344 and Sprague-Dawley rats. Food and Chemical Toxicology: 2010, 48: 363-372.

Patri A., Umbreit T., Zeng J., Nagashima K., Goering P., <u>Francke-Carroll S.</u>, Golden E., Weaver J., Miller T., Sadrieh N., McNeil S., and Stratmeyer M. Energy dispersive X-ray analysis of titanium dioxide nanoparticle distribution after intravenous and subcutaneous injection in mice. Journal of Applied Toxicology 2009, 29: 667-672.

Keenan C., Elmore S., <u>Francke-Carroll S.</u>, Kemp R., Kerlin, Peddada, S., R., Pletcher J., Rinke M., Schmidt S., Taylor I. and Wolf D. Potential for a Global Historical Control Database for Proliferative Rodent Lesions. Tox Path 2009; 37(5) 677-8.

Keenan C., Elmore S., <u>Francke-Carroll S.</u>, Kemp R., Kerlin, Peddada, S., R., Pletcher J., Rinke M., Schmidt S., Taylor I. and Wolf D. Regulatory Forum: Best Practices for Use of Historical Control Data of Proliferative Rodent Lesions. Tox Path 2009; 37(5) 679-93.

<u>Kerlin</u> R., <u>Hutto</u> D., <u>Silverman</u> L., <u>Francke-Carroll</u> S., <u>Vahle</u> J. Regulatory forum for Toxicologic Pathology: an update. <u>Toxicologic Pathology</u> 2008; 36(5):760.

Austin C., Umbreit T., Brown K., Barber D., Dair B., <u>Francke-Carroll S.</u>, Feswick A., Saint-Louis M., Hikawa H., and Goering P. Distribution of iv-injected silver nanoparticles in pregnant mice and developing embryos. Poster presentation at the Society of Toxicology's 48<sup>th</sup> annual meeting held in Baltimore MD, March 15-19, 2009.

Invited Talk: <u>Francke-Carroll S.</u>, Society of Toxicologic Pathology (STP), 27<sup>th</sup> annual meeting: As Module of the Effective Communication for the Toxicologic Pathologist - Career Development Courses: "Communicating Pathology Information Effectively to Regulatory Agencies". San Francisco, CA June 20-26, 2008.

Keenan C., Elmore S., <u>Francke-Carroll S.</u>, Kemp R., Kerlin R., Pletcher J., Rinke M., Schmidt S., Taylor I., Wolf D. STP Working Group on Historical Control Data of Proliferative Rodent Lesions. Presented at the 26<sup>th</sup> annual meeting of the Society of Toxicologic Pathology (STP) in San Juan, Rio Mar, Puerto Rico, June 2007.

Umbreit T.H., Goering P.L., Miller T.J., Weaver J.L., <u>Francke-Carroll S.</u>, Sadrieh N., Kauffman J., Guthrie J., Robertson J., Stratmeyer M.E.: *Toxicity and Tissue Distribution of Titanium Dioxide (TiO2) Nanoparticles in subcutaneous and intravenously injected mice over 6 months* Poster presentation at the Society of Toxicology's 47<sup>th</sup> annual meeting held in Seattle, WA, March 21-26, 2008.

## Dr. Sabine FRANCKE-CARROLL

Veterinary Medical Officer / Expert Toxicologic Veterinary Regulatory Review Pathologist

#### PUBLICATIONS AND PRESENTATIONS (contd.)

Daly K., Tracy A., <u>Francke-Carroll S.</u>, Wang T., Malik M. and Magnuson B.A. Enhanced estrogenic responses and sensitivity to azoxymethane following dietary soy isoflavone supplementation in older female rats. Food Chem Toxicol 2007 Apr: 45 (4):628-37.

Umbreit T., Goering P., <u>Francke-Carroll S.</u>, Patri A., McNeil S., Weaver J., Miller T., Sadrieh N., and Stratmeyer M. *Energy dispersive X-ray analysis of titanium dioxide nanoparticle distribution in mice*. Poster presentation at the Society of Toxicology's 46<sup>th</sup> annual meeting held in Charlotte, NC March 25-29, 2007.

Yoon DM, Hawkins EC, <u>Francke-Carroll</u> S, Fisher JP. Effect of construct properties on encapsulated chondrocyte expression of insulin-like growth factor-1.Biomaterials 2007 Jan 28 (2); 299-306.

Morton D, Kemp RK, <u>Francke-Carroll S</u>, Jensen K, McCartney J, Monticello TM, Perry R, Pulido O, Roome N, Schafer K, Sellers R, Snyder PW. Best practice for reporting pathology interpretations within GLP toxicology studies. Tox Path 2006; 34 (6); 806-9.

Su Y., Yu T., Lala G., <u>Francke-Carroll S.</u>, and Magnuson B.A. Protection of side effects of 5-flurouracil by anthocyanin-rich extracts. International Research Conference on Food and Nutrition and Cancer, Washington DC, July 2005. Published in J. Nutr.135.12S:3054.

Ferri, M, <u>Francke-Carroll S.</u> and Magnuson B.A. JIFSAN Student project: Development of immuno-histochemical staining techniques for PCNA and APOPTOSIS tissue markers on rat tissues in the CFSAN Pathology Laboratory. Poster presentation at the 11<sup>th</sup> Annual FDA Science Forum, 2005, Washington Convention Center, Washington DC.

Hinton D.M., Lorenzo M., Harper S.B. and <u>Francke-Carroll S.</u>, (2004). USFDA, CFSAN, Laurel, MD. Progress in the evaluation of an in-bred rat strain ("asthmatic rat") for predicting the allergic potential of food and other Proteins. Seminar presented at OFAS/CFSAN/USFDA Vermont Ave May 6, 2004.

Hinton D.M., Lorenzo M.E., Harper S.B., <u>Francke-Carroll S.</u>, O'Neill R.K., Chirtel S.J., Calvo M.S. An In-Bred Rat Strain (the FDA "Asthmatic Rat") for Predicting the Allergic Potential of Proteins and for Evaluating the Efficacy of Drugs and Dietary Supplements in Respiratory (Asthmatic) and Cardiovascular Studies Poster presentation (Board Number B-08) at the 10th Annual FDA Science Forum, 2004, Washington Convention Center, Washington DC.

Magnuson B., Daly K., Malik M., Wang T., <u>Francke-Carroll S</u>. Enhanced Sensitivity of Female Rats to Azoxymethane following Dietary Soy Isoflavone Supplementation. Poster presentation at the 10<sup>th</sup> Annual FDA Science Forum, 2004, Washington Convention Center, Washington DC.

<u>Francke-Carroll S.</u>, Daly K., Wang T. and Magnuson B.A. Underlying age-related liver pathology increases azoxymethane toxicity in F344 female rats in an aging study on colon cancer chemoprevention with dietary soy. Website publication (Board Number D-PO-01) for the 10<sup>th</sup> Annual FDA Science Forum, 2004, Washington Convention Center, Washington DC.

<u>Francke-Carroll S.</u>, Daly K., Wang T. and Magnuson B.A. Underlying age related liver pathology increases Azoxymethane toxicity in F344 female rats in an aging study on colon cancer and nutrition. Poster presentation # 500 at the Society of Toxicology's 43<sup>rd</sup> annual meeting held in Baltimore, MD, March 21-26, 2004.

Hinton D.M., Lorenzo M., Harper S.B. and <u>Francke-Carroll S.</u> (2004). USFDA, CFSAN, Laurel, MD. Progress in the evaluation of an in-bred rat strain ("asthmatic rat") for predicting the allergic potential of food and other Proteins., *The Toxicologist* (Platform Session on Hypersensitivity, Abstract #662, 43<sup>rd</sup> Annual Meeting of the Society of Toxicology).

Hinton D.M., Myers M.J., Raybourne R.A., <u>Francke-Carroll S.</u>, Sotomayor R.E., Shaddock J., Warbritton A., Chou M.W.: Immunotoxicity of Aflatoxin B<sub>1</sub> in Rats: Effects on Lymphocytes and the Inflammatory Response in a Chronic Intermittent Dosing Study. Toxicological Sciences; 73, 362-377, 2003.

#### Dr. Sabine FRANCKE-CARROLL

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#### PUBLICATIONS AND PRESENTATIONS (contd.)

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<u>Francke S.</u>, Orosz C.G., Hsu J, and Mathes L.E.: Immunomodulatory Effect of Zidovudine (ZDV) on Cytotoxic T Lymphocytes Previously Exposed to ZDV. Antimicrob Agents Chemother Sept; 46 (9): 2865-71, 2002.

<u>Francke-Carroll, S.</u>, Montgomery J.E., Hines F.A., and Magnuson B.A.: The Effect of a Dietary Curcumin Supplement on the Development of Histopathological Age-associated Changes in Male Azoxymethane-Treated F344 Rats. Presented at the twenty-first Annual Symposium of the Society of Toxicologic Pathology, Denver, CO, June. 2-6, 2002.

<u>Francke S.</u>, Orosz C.G., Hayes K.A. and Mathes L.E.: Effect of Zidovudine on the primary cytolytic T-lymphocyte response and T-cell effector function. Antimicrob Agents Chemother Jul; 44(7): 1900-5, 2000.

Hayes K.A, Phipps A, <u>Francke S.</u> and Mathes L.E.: Antiviral therapy reduces viral burden but does not prevent thymic involution in young cats infected with feline immunodeficiency virus. Antimicrob Agents Chemother Sep; 44(9): 2399-2405, 2000.

Mathes L.E., Hayes K.A., <u>Francke S.</u> and Phipps A.: Comparison of pathogenesis of the Mount Airy strain of feline immunodeficiency virus (FIV-MD) in pediatric and adult cats. Presented at the Third International Feline Retrovirus Research Symposium, Ft. Collins, CO, March 6-9, 1998.

<u>Francke S.</u> Evaluation of the Immunomodulatory effects of the anti-retroviral drug Zidovudine (AZT). Presented in partial fulfillment of the requirements for the degree Doctor of Philosophy in the Graduate School of The Ohio State University. The Ohio State University, Columbus, OH, USA, 1996.

<u>Francke, S., Hayes K.A., Orosz C.G., and Mathes L.E.:</u> Frequency Analysis of the Immunosuppressive effect of Zidovudine (AZT) on murine lymphocyte function in vitro by Limiting Dilution Analysis (LDA). Presented at the forty-seventh Annual Meeting of The American College of Veterinary Pathologists, Seattle, WA, Dec. 2-6, 1996.

Hayes, K.A., <u>Francke S.</u>, Phipps A and Mathes L.E.: AZT therapy in adult cats chronically infected with FIV-MD. Presented at the Third International Feline Retrovirus Research Symposium, Ft. Collins, Co., March 5-9, 1996.

<u>Francke S.</u> and Capen C.C.: Undifferentiated carcinoma in the anterior mediastinum of a dog. Presented at the Eastern North American Veterinary Diagnostic Pathology Conference, Cobleskill, NY, Oct. 21-22, 1995.

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<u>Francke, S.</u> Histological and immunohistological evaluation of the spleen in Balb/cJ (H-2<sup>d</sup>) mice following infection with *Coxiella burnetii*. (Histologische and immunohistologische Untersuchung der Milz von Balb/cJ (H-2<sup>d</sup>)-Maeusen nach Infektion mit *Coxiella burnetii*): Inaugural - Dissertation, Veterinary Medicine, Justus-Liebig-University, Giessen, Germany, 1991.

## PETER GREAVES MBChB FRCPath

Dr Greaves is a medical graduate trained in laboratory medicine, specialising in human and experimental histopathology and toxicology. He has over twenty-five years experience in human and experimental pathology as well as toxicology, pre-clinical drug safety evaluation and drug development. He advises both pharmaceutical companies and government in these areas.

#### PROFESSIONAL HISTORY:

#### CONSULTING PATHOLOGIST

## March 2005 – present:

Advises on preclinical drug safety evaluation and toxicological pathology. Engaged in research in toxicological pathology, carcinogenesis and cancer chemoprevention. Member of the Committee on Carcinogenicity, United Kingdom

## MEDICAL RESEARCH COUNCIL TOXICOLOGY UNIT, LEICESTER

March 2000 - February 2005: Senior Research Scientist & Head of Pathology.

Responsibility for the histopathological study of disease models and adverse hepatic effects of drugs in obesity in combination with genetic analysis, laser capture dissection microscopy, in situ hybridisation and immunocytochemistry.

## ASTRAZENECA (FORMERLY ZENECA, ICI PHARMACEUTICALS), ALDERLEY PARK, CHESHIRE

March 1990 - February 2000: Head of Safety of Medicines Group

Responsibility for all preclinical safety studies and kinetics and metabolism work with approximately 300 staff in the UK and US in support of the discovery and development of novel drugs for all of ex-ZENECA Pharmaceuticals.

# ZENECA (FORMERLY ICI) PHARMACEUTICALS, ALDERLEY PARK, CHESHIRE January 1989 - February 1990: Head of Pathology

Responsibility for a group of 80 staff conducting histopathological evaluation of toxicity studies.

# PARKE-DAVIS RESEARCH INSTITUTE, MISSISSAUGA, ONTARIO, CANADA January 1987 - December 1988: Director of Research Institute

Responsibility for the Sheridan Park Research Laboratory (60 staff) undertaking preclinical safety studies for Parke-Davis Research centred at Ann Arbor, Michigan.

# WELLCOME RESEARCH LABORATORIES, BECKENHAM, KENT, ENGLAND January 1985 - December 1986: Head of Toxicology and Metabolism

Responsibility for drug safety evaluation, preclinical drug kinetics and radiochemistry at the Beckenham site (50 staff), in collaboration with Experimental Pathology and Toxicology at Research Triangle Park site.

CENTRE DE RECHERCHE, LABORATOIRES PFIZER, AMBOISE, FRANCE September 1981 - December 1984: Director of Pathology April 1979 - August 1981 - Pathologist

## WESTMINSTER HOSPITAL MEDICAL SCHOOL & ST STEPHEN'S HOSPITAL, LONDON

September 1976 - March 1979 - Senior Registrar in Histopathology February 1975 - February 1976 - Registrar in Histopathology

MEDIZINISCHE HOCHSCHULE, HANNOVER, GERMANY. February 1976 - September 1976 - Assistant in Pathology

NEWCASTLE GENERAL HOSPITAL, NEWCASTLE-UPON-TYNE September 1972 - February 1975 - Senior House Officer in Pathology

GRAVESEND HOSPITAL, KENT October 1972 - May 1972 - House Physician

CHICHESTER HOSPITAL, WEST SUSSEX February 1971 - August 1971 - House Surgeon

#### **EDUCATION AND DEGREES:**

- \* MBChB University of Birmingham, England, 1969
- \* MRCPath in human histopathology, Royal College of Pathologists, London, 1977
- \* FRCPath in histopathology & toxicology, Royal College of Pathologists, London, 1989
- \* GMC Registration in Morbid Anatomy and Histopathology under the European Specialist Medical Qualifications order 1995 (number 1491454)
- \* Medical Defence Union membership (membership number 095078D)

## **OTHER ACTIVITIES:**

- \* Member of the Committee on Carcinogenicity, United Kingdom 2008-present
- \* Member of *International Life Sciences Institute (ILSI)* Europe project on data selection for modelling of substances that are genotoxic and carcinogenic 2009-2011
- \* Chairman of *International Harmonization of Nomenclature and Diagnostic Criteria* committee for rodent soft tissue pathology 2009-present
- \* Member of the Veterinary Products Committee of the United Kingdom 2003-2007
- \* Member of the editorial board for Toxicologic Pathology 2002-2006
- \* Member of the editorial for board for Experimental & Toxicologic Pathology 2000-2007.
- \* Chairman of Zeneca Leisure 1996-1999: This group managed all the company leisure activities, clubs and leisure facilities, turnover £1 million per annum
- \* Member of Personnel steering group for Zeneca R&D in the UK 1996-1999
- \* Member of Health & Safety Steering Committee for the Alderley Park R&D site 1996-1999
- \* Biological Safety Officer, MRC Toxicology Unit 2000-2003

**Date:** 21 July 2010

#### PUBLICATIONS:

#### Books:

Greaves P. and Faccini J.M. (1992): Rat Histopathology: A Glossary for Use in Toxicity and Carcinogenicity Studies,  $2^{nd}$  edition. Elsevier, Amsterdam.

Greaves P. (2007): Histopathology of Preclinical Toxicity Studies: Interpretation and Relevance in Drug Safety Evaluation. Elsevier, Amsterdam. 3<sup>rd</sup> edition.

#### Main scientific papers:

Greaves P., Filipe M.I. and Branfoot A.C. (1980): Transitional mucosa and survival in human colorectal cancer. *Cancer*, **46**, 764-770.

Greaves P. and Faccini J.M. (1981): Fibrous histiocytic neoplasms spontaneously arising in rats. *Br.J.Cancer*, 43, 402-411.

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Taradach C. and Greaves P. (1984): Spontaneous eye lesions in laboratory animals. Incidence in relation to age. CRC Crit.Rev.Toxicol., 12, 121-147.

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Verschoyle, R.D., Greaves, P., Patel, K., Marsden, D., Brown, K., Steward, W.P. and Gescher, A.J. (2008): Evaluation of the cancer chemopreventive efficacy of silibinin in genetic mouse models of prostate and intestinal carcinogenesis: Relationship with silibinin levels. *European Journal of Cancer*, 21, 898-906.

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prostate (TRAMP) tissue by <sup>1</sup>H-NMR analysis-evidence for unusual phospholipid metabolism. *Prostate*, **68**, 1035-1047.

Teichert, F, Verschoyle, R.D., Greaves, P., Thorpe, J.F., Mellon, J.K., Steward, W.P., Farmer, P.B., Gescher, A.J. and Singh, R. (2009): Determination of 8-oxo-2-deoxyguanosine and creatinine in murine and human urine by liquid chromatography-tandem mass spectrometry: application to chemoprevention studies. *Rapid Communications in Mass Spectrometry*, 23, 258-266.

Greaves P. (2009): Pathological techniques in toxicology. In: General and Applied Toxicology, pp 691-706, B. Ballantyre T. Marrs and T. Syversen, (Eds), 3<sup>rd</sup> Edition. John Wiley and Sons Ltd., Chichester.

## [In Press withheld under Exemptions B4 and B6]



## JERRY F. HARDISTY CHIEF EXECUTIVE OFFICER/SENIOR PATHOLOGIST

#### **EDUCATION:**

Iowa State University, Pre-Veterinary, 1965-1967 Iowa State University, D.V.M., 1971

Certified by the American College of Veterinary Pathologists, 1976

Adjunct Associate Professor at the School of Veterinary Medicine, NC State University, 1983

## PRESENT POSITION AND EXPERIENCE:

2010 - Present.

Chief Executive Officer/Veterinary Pathologist, Experimental Pathology Laboratories, Inc., Research Triangle Park, North Carolina

Responsible for the overall implementation of the strategic goals and objectives of EPL. Provide leadership toward the company's philosophy, mission, strategy, and goals and objectives. Direct the company's business development and marketing efforts. Serve as the Principal Investigator as a Study Pathologist, Peer Review Pathologist and Chairperson for Pathology Working Groups and Scientific Advisory Panels.

1998 - 2010.

President and Veterinary Pathologist, Experimental Pathology Laboratories, Inc., Research Triangle Park, North Carolina

Responsible for overall management and direction of contract research pathology laboratories in Virginia and North Carolina. The company serves both government and university research and the safety assessment programs of the pharmaceutical, chemical, and cosmetic industries.

1994 - 1998.

Vice President, Operations and Pathologist, Experimental Laboratories, Inc., Research Triangle Park, North Carolina

Responsible for overall management and direction of pathology research laboratories in North Carolina and Virginia.

1978 - 1994.

Director and Pathologist, Experimental Pathology Laboratories, Inc., Research Triangle Park, North Carolina

Responsible for the project management, direction and technical supervision of the North Carolina branch of EPL. Responsible for the microscopic evaluation of toxicological studies, Responsible for the National Toxicology Program's Pathology Quality Assessment Program and Operations of the NTP Archives.

1976 - 1978.

Pathologist/Project Manager, Experimental Pathology Laboratories, Inc., Herndon, Virginia

Responsible for the management of EPL's Carcinogenesis Support Laboratory. Project Manager of a program to provide Tracor Jitco with Quality Assurance in the NCI Carcinogenesis Testing Program. Technical supervision of a program to provide pathology support services to the Carcinogenesis Program of the National Cancer Institute. Responsible for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies.



## PRESENT POSITION AND EXPERIENCE - Continued

1972-1976

Research Pathologist, Veterinary Pathology Branch, Biomedical

Laboratory, Edgewood Arsenal, Maryland

Dr. Hardisty was a preceptee in the U.S. Army preceptorship program in Veterinary Pathology. During this time he performed gross and microscopic diagnoses of spontaneous disease and changes produced by experimental procedures in laboratory animals. He prepared reports describing and interpreting these experimental results.

During this time he was principal investigator for the reproductive, mutagenic, teratogenic studies performed at the laboratory. This work consisted of revising previous experimental protocols and designing new experimental protocols to be utilized at the laboratory. The experimental design employed required the gross examination of pregnant female rats and fetuses for evidence of fetal toxicity and teratogenesis. He trained biological technicians to perform timed matings in rats, examine serially sectioned fetuses for malformations, and to examine fetal skeletons for prenatal abnormalities.

1971-1972

Attending Veterinarian, Division of BioSensor Research, Walter Reed Army Institute of Research

Dr. Hardisty studied the radiographic and morphologic lesions of several musculoskeletal diseases of the German Shepherd Dog. In association with Dr. Wayne Riser, he investigated the pathogenesis and possible genetic relationship of canine hip dysplasia, eosinophilic panosteitis and ununited anconeal processes in an attempt to reduce their incidence through a selective breeding program.

#### PROFESSIONAL MEMBERSHIPS:

Diplomate, American College of Veterinary Pathologists

ACVP Subspecialty in Toxicologic Pathology

American College of Toxicology

Society of Toxicology

Society of Toxicologic Pathologists

British Society of Toxicologic Pathologists

International Academy of Toxicologic Pathology

American Veterinary Medical Association

North Carolina Society of Toxicology

Charles Louis Davis, D.V.M. Foundation

The Society of Phi Zeta

The Society of Gamma Sigma Delta

The Fraternity of Alpha Zeta

The Fraternity of Omega Tau Sigma

American Association for the Advancement of Science

Standardized System of Nomenclature and Diagnostic Criteria (SSNDC), The



## PROFESSIONAL ACTIVITIES - Continued

Society of Toxicologic Pathologists, 1987-1995.

Executive Committee, The Society of Toxicologic Pathologists, 1994-1998.

Executive Committee Chairman, The Society of Toxicologic Pathologists, 1997-1998.

Joint Committee for STPs/ILSI on International Standardization of

Nomenclature and Diagnostic Criteria for Toxicologic Pathology, 1994-1995,

Co-Chairman 1995-Present.

President-Elect, The Society of Toxicologic Pathologists, 1999-2000.

President, The Society of Toxicologic Pathologists, 2000-2001.

Past President, The Society of Toxicologic Pathologists, 2001-2002.

Long Range Planning Committee, American College of Toxicology, 2002.

North American Director, International Academy of Toxicologic Pathology, 2002.

FDA Clinical Pharmacology Subcommittee of the Advisory Committee for

Pharmaceutical Sciences, FDA Center for Drug Evaluation and Research, 2003.

## **EDITORIAL REVIEW BOARD:**

International Agency for Research on Cancer (WHO), Classification of Rodent Tumors, Part II, The Mouse, 1995-2001.

Editorial Review Board for Fundamental and Applied Toxicology, Society of Toxicology Board of Publications, 1996-1998.

Editorial Review Board for *Toxicological Sciences*, Society of Toxicology Board of Publications, 1998-2004.

Editorial Review Board for Experimental and Toxicologic Pathology, 2000.

Editorial Board of Toxicologic Pathology, 2006-2008.

#### **PUBLICATIONS AND PAPERS:**

Defining a Noncarcinogenic Dose of Recombinant Human Parathyroid, Hormone 1-84 in a 2-Year Study in Fischer 344 Rats. The Society of Toxicologic Pathology

Factors predisposing to urolithiasis in feedlot cattle. Hardisty JF and Dillman RC. The Iowa State University Veterinarian, Iowa State University, Ames, Iowa, 33(2), 77-81, 1971.

Reduction of frequency of hip dysplasia in military dogs. Riser WH, Hardisty JF and Castleberry MW. In Proceedings, Canine Hip Dysplasia Symposium and Workshop, OFA, Columbia, MO. 1972.

Genetic influence of the male on the incidence of canine hip dysplasia. Hardisty JF, Scalera SE., Castleberry MW and Riser WH. <u>In Proceedings</u>, Canine Hip Dysplasia Symposium and Workshop, OFA, Columbia, MO. 1972.



#### **PUBLICATIONS AND PAPERS – Continued**

Evaluation of the effects of chemical compounds on the reproductive system of rats. Hardisty JF. Presented at the Biomedical Laboratory Review and Analysis, April 1975.

Reproductive studies with quint essence compounds. Hardisty JF, Presented at the Biomedical Laboratory Review and Analysis of Quint Essence, January 1976.

Effects of KZ/IP mixture on the reproductive system. Hardisty JF and Pellerin RJ. Edgewood Arsenal Technical Report, 1976.

Reproductive studies with disoproplymethylphosphate in rats. Hardisty JF, Pellerin RJ, Biskup RF and Manthei JH. Edgewood Arsenal Technical Report ARCSL TR 77037, May 1977.

Quality assurance in pathology. Hardisty JF, Ward JM and Griesemer RA. NCI-NCTR Pathology Workshop, Bethesda, MD, June 1978.

Mononuclear cell leukemia in Fischer 344 rats. Hardisty JF. NCI-NCTR Pathology Workshop, Bethesda, MD, June 1978.

Quality assurance for pathology in rodent carcinogenesis tests. Ward JM, Goodman DG, Griesemer RA, Hardisty JF, Schueler RL, Squire RA and Strandberg JD. Journal of Environmental Pathology and Toxicology, 2, 371-378, Nov.-Dec. 1978.

Neoplasms and pigmentation of the thyroid gland in F-344 rats exposed to 2,4-diaminoanisole sulfate, a hair dye component. Ward JM, Stinson, SF, Hardisty JF, Cockrell BY and Hayden DW. Journal of the National Cancer Institute, Vol. 62, No. 4, 1979. Apr;62(4) 1067-73

Renal carcinogenic and nephrotoxic effects of the flame retardant TRIS[(2,3-dibromopropyl) phosphate] in F-344 rats and B6C3F1 mice. Reznik G, Ward JM, Hardisty JF and Russfield A. Journal of the National Cancer Institute, Vol. 63, No. 1, July 1979.

Correlation between gross observations of tumors and neoplasms diagnosed microscopically in carcinogenesis bioassays in rats. Kulwich BA, Hardisty JF, Gilmore CE and Ward JM. Journal of Environmental Pathology and Toxicology, 3, 281-287, December 1979.

Evaluation of procedures suggested for reducing the pathology workload in a carcinogenesis testing program. Hardisty JF, Ward JM, Douglas JF and Fears TR. Journal of Environmental Pathology and Toxicology, 3, 167-176, December 1979.

Cancer induction following single and multiple exposures to a constant amount of vinyl chloride monomer. Hehir RM, McNamara BP, McLaughlin J, Willigan DA, Bierbower G and Hardisty JF. Presented for the conference to re-evaluate the Toxicology of Vinyl Chloride Monomer, Polyvinyl Chloride and Structural Analogues on March 20-21, 1980, at the National Institute of Health, Bethesda, MD.

Cancer induction following single and multiple exposures to a constant amount of vinyl chloride monomer. Hehir RM, McNamara BP, McLaughlin J, Willigan DA, Bierbower G and Hardisty JF. Environmental Health Perspectives, 41, 63-72, October 1981.

Carcinogenesis bioassay of 2,6-Xylidine in rats. Hardisty JF, Montgomery CA and Kornreich M. The Toxicologist, Vol 3, No. 1, March 1983.

Chronic toxicity and oncogenicity bioassay of inhaled toluene in Fischer 344 rats. Gibson JE and Hardisty JF. Fundamental and Applied Toxicology, 3: 315-319, 1983.



## **PUBLICATIONS AND PAPERS - Continued**

Quality assurance in pathology for rodent carcinogenicity tests, by GA Boorman, CA Montgomery, JF Hardisty, SL Eustis, MJ Wolfe and EE McConnell. In: Handbook of Carcinogen Testing, (H Milman and E Weisberger, eds), pp. 345-357. New Jersey: Noves Publications, 1985.

Systemic effects following inhalation of fog oil obscurant. Hardisty JF, Stead AG, Grose EC and Selgrade MJ. Presented at the North Carolina Chapter of the Society of Toxicology Meeting on February 2, 1985.

Factors influencing laboratory animal spontaneous tumor profiles. Hardisty JF. Toxicologic Pathology, 13, 91-104, 1985.

Pulmonary and hepatic health effects of inhalation of petroleum smoke. Grose EC, Stevens MA, Illing JW, Jaskot RH, Hardisty JF and Stead A. The Toxicologist, Vol 6, No. 1, March 1986.

National Toxicology Program Pathology Quality Assurance Procedures, by J.F.Hardisty and GA Boorman. In: Managing Conduct and Data Quality of Toxicology Studies, (BK Hoover, JK Baldwin and AF Uelner. NIEHS/NTP – CE Whitmire, CL Davies and DW Bristol, eds), pp 263-269. New Jersey: Princeton Scientific Publishing Co. Inc., 1986.

Pulmonary Effects Due to Short Term Exposure to Oil Fog. Selgrade MJK, Hatch GE, Grose EC, Illing JW, Stead AG, Miller FJ, Graham JA, Stevens MA and Hardisty JF. Journal of Toxicological Environmental Health, 1987 21(1-2'):173-85.

Arsine: Toxicity data from acute and subchronic inhalation exposures. MP Moorman, CR Moorman, JF Hardisty, SL Eustis, RE Morrissey, HR Sanders and BA Fowler. The Toxicologist, Vol 7, No. 1, February 1987.

Chronic toxicity and oncogenicity study of 2,6 diethylaniline. TG Pullin, RW Naismith, JF Hardisty, EB Whorton Jr. and GL Ter Haar. The Toxicologist, Vol 8, No. 1, February 1988.

Peripheral nerve sheath tumors, rat, by D.M. Walker, V.E. Walker, J.F. Hardisty, KT Morgan and JA Swenberg. In: ILSI Monographs on Pathology laboratory animals, nervous system, Vol 6, (TC Jones, U Mohr and RD Hunt, eds), New York, Springer-Verlag, 1988.

Pulmonary Effects Due to Subchronic Exposure to Oil Fog. Selgrade MK, Hatch GE, Grose EC, Stead AG, Miller FJ, Graham JA, Stevens MA, Hardisty JF. Toxicology and Industrial Health, Vol 6, No. 1, 1990 Jan.6(1):123-43.

Thyroid gland, by JF Hardisty and GA Boorman. In: Pathology of the F344 Rat, (G Boorman, S Eustis, C Montgomery, M Elwell and W MacKenzie, eds), San Diego, Academic Press, 1990.

Oral cavity (pharynx, tongue, gingival teeth), esophagus and stomach, by HR Brown, JF Hardisty and SL Eustis. In: Pathology of the F344 Rat, (G Boorman, S Eustis, C Montgomery, M Elwell and W MacKenzie, eds). San Diego, Academic Press, 1990.

Toxicological pathology: a critical stage in study interpretation, by JF Hardisty and SL Eustis. In: Progress in Toxicology, (D Clayson, I Munro, P Shubik and J Swenberg, eds), Amsterdam, Elsevier. 1990.



## **PUBLICATIONS AND PAPERS - Continued**

Tumors of the skin in the HRA/Skh mouse after treatment with 8-methoxypsoralen and UVA radiation. JK Dunnick, PD Forbes, SL Eustis and JF Hardisty. Fund. & Appl. Tox., Vol 16, 92-102, 1991.

Proliferative lesions of the mouse lung: Progression studies in Strain A mice. JF Foley, MW Anderson, GD Stoner, BW Gaul, JF Hardisty and RR Maronpot. Experimental Lung Research, Vol.17, 157-168, 1991.

Lesions of the rodent liver. Hardisty JF. Presented at the Dose Response Relationships for Hepatocarcinogenesis in Medaka Exposed to Waterborne N-Nitrosodietylamine. Workshop on December 15, 1993.

Procedures for peer review in toxicologic pathology. Hardisty JF. Presented at The Society of Toxicologic Pathologist 13<sup>th</sup> International Symposium on June 5-9, 1994.

Necropsy and histology in toxicologic pathology. Hardisty JF. Presented at Industrial Toxicologic Pathology, University of Illinois at Urbana-Champaign, July 27, 1994.

A comparison of liver tumor diagnoses from seven PCB studies in rats. Moore John A, Hardisty Jerry F, Banas Deborah A and Smith, Mary Alice. Regulatory Toxicology and Pharmacology, Vol 20, 362-370, 1994.

Neoplastic lesions of questionable significance. Hardisty JF. Presented at the 1994 Toxicology Roundtable on October 3, 1994.

Use of nasal diagrams to record nasal lesions. Hardisty JF. Presented at the 1994 Toxicology Roundtable on October 4, 1994.

Morphologic assessment of pathologic changes in the rat larynx. Hardisty JF. Presented at the 1994 Toxicology Roundtable on October 4, 1994.

Pathology peer review and PWG. Hardisty JF. Presented at the 1995 Toxicology Roundtable in Nashville, TN on October 23, 1995

Peer review in toxicology pathology. Ward JM, Hardisty JF, Hailey JR and Street CS. Toxicologic Pathology ISSN:0192-6233, Vol. 23, No. 2, 1995

Computerized pathology data – summary vs. individual. Hardisty JF. Presented at the 1995 Toxicology Roundtable in Nashville, TN on October 24, 1995.

An evaluation of changes in the olfactory epithelium and liver peroxisome proliferation in mice after inhalation exposure to methylethylketoxime. Newton PE, Bolte HF, Lake

BG, Derelanko M, Rinehart WE and Hardisty JF. The Toxicologist, Vol 30, No. 1, Part 2, March 1996.

Peer review of histopathology data. Hardisty JF. Presented at the American College of Toxicology 17th Annual Meeting in King of Prussia, PA on November 11, 1996.

Pathology peer review in assessing carcinogenicity studies. Hardisty JF. Presented at the American College of Veterinary Pathologists' Thirty- First Annual Meeting in Seattle, Washington on December 5, 1996.



## **PUBLICATIONS AND PAPERS - Continued**

Value of the mouse carcinogenicity bioassay (Summary). Hardisty JF. Toxicologic Pathology ISSN:0192-6233, Vol. 24, No. 6, 1996, pp. 720-721.

Interaction of consultants, contract laboratories and industry-Panel Discussion with HE Black, AM Dahlem, JF Hardisty, TG Terrell. Presented at Industrial Toxicologic Pathology, University of Illinois at Urbana-Champaign, May 19, 1997.

Controversial issues in anatomic pathology. JF Hardisty. Presented at Industrial Toxicologic Pathology, University of Illinois at Urbana-Champaign, May 20, 1997.

Phenolphthalein induces thymic lymphomas accompanied by loss of the p53 wild type allele in heterozygous p53-deficient (+) mice. Dunnick JK, Hardisty JF, Herbert RA, Seely JC, Furedi-Machacek EM, Foley JF, Lacks GD, Stasiewicz S and French JE. Toxicologic Pathology, Vol. 25, No. 6., 533-540, 1997.

Diagnostic dilemmas in toxicologic pathology. Hardisty Jerry. Presented at The 22nd Annual CL Davis DVM Foundation Continuing Education Symposium at North Carolina State University, College of Veterinary Medicine in Raleigh, North Carolina on June 14-18, 1998.

Thyroid and parathyroid glands, by JF Hardisty and GA Boorman. In: <u>Pathology of the Mouse</u>, (RR Maronpot, GA Boorman and BW Gaul, eds), Vienna, IL, Cache River Press, 1999.

Rodent Leydig Cell Tumorigenesis: A Review of the Physiology, Pathology, Mechanisms, and Relevance to Humans. Jon C Cook, Gary R Klinefelter, Jerry F Hardisty, Richard M Sharpe and Paul MD Foster. Critical Reviews in Toxicology 1999 March;29/169-261.

The nomenclature of cell death: recommendations of an ad hoc committee of Society of Toxicologic Pathologists. Levin S, Bucci TJ, Cohen SM, Fix AS, Hardisty JF, Legrand EK, Maronpot RR and Trump BF. Toxicologic Pathology. 1999 Jul-Aug;27(4):484-490.

Controversial issues in anatomic pathology. Hardisty Jerry. Presented as a course entitled Industrial Toxicology and Pathology for the American Registry of Pathology at the Ramada Inn in Bethesda, MD on September 28, 1999.

Histopathology of nasal olfactory mucosa from selected inhalation toxicity studies conducted with volatile chemicals, Hardisty JF, Garman RH, Harkema JR, Lomax LG and Morgan KT. Toxicologic Pathology, Vol.27, No. 6, pp. 618-627, 1999.

Pathology Working Groups: Current Concepts. Hardisty JF. Presented at the 16<sup>th</sup> Annual Meeting of the Society of Quality Assurance in Montreal, Canada on October 9-13, 2000.

Blind Pathology – When and When Not. Hardisty JF. Presented at the 51<sup>st</sup> Annual Toxicology Roundtable Program in Asheville, NC on October 15-18, 2000.

Short–Term, Subchronic, and Chronic Toxicology Studies, by NH Wilson, JF Hardisty and JR Hayes. In: Principles and Methods of Toxicology, 4<sup>th</sup> Edition, (Wallace Hayes, ed), ISBN 1-56032-814-2, 2000.

Methods to identify and characterize developmental neurotoxicity for human health risk assessment. II: neuropathology. Garman RH, Fix AS, Jortner BS, Hardisty JF, Claudio L and Ferenc S. Environmental Health Perspectives, Vol. 109, pp. 93-100, March 2001.



#### **PUBLICATIONS AND PAPERS - Continued**

A chronic inhalation toxicity/oncogenicity study of methylethylketoxime in rats and mice. Newton PE, Wooding WL, Bolte HF, Derelanko MJ, Hardisty JF and Rinehart WE. Inhalation Toxicology, 13:1093-1116, 2001.

Carcinogenic assessment of premafloxacin in rats and mice. White KA, Daniel EM, Botta JA, Clare LJ, Barnett D, Hildebrandt P, Hardisty JF and Lucas MJ. Presented as a poster for the

Society of Toxicologic Pathology and the International Federation of Societies of Toxicologic Pathologists in Orlando, Florida on June 24-28, 2001.

The Pathologist and Pathology Data. Hardisty JF. Presented at FDA CEDR on May 31, 2001.

Inhalation Toxicology of Octamethylcyclotetrasiloxane (D4) Following a 3-month Nose-Only Exposure in Fischer 344 rats. Burns-Naas LA, Meeks RG, Kolesar GB, Mast RW, Elwell MR, Hardisty JF, Thevenaz P. International Journal of Toxicology 2002 Jan-Feb;21(1):39-53.

Quality review procedures necessary for rodent pathology databases and toxicogenomic studies: The National Toxicology Program Experience. Boorman GA, Haseman JK, Waters WD, Hardisty JF and Sills RC. Toxicologic Pathology. 30, 88-92, 2002.

Inhalation toxicology of octamethylcyclotetrasiloxane ( $D_4$ ) following a 3-month nose-only exposure in Fischer 344 rats. Burns-Naas LA, Meeks RG, Kolesar GB, Mast RW, Elwell MR, Hardisty JF and Thevenaz P. International Journal of Toxicology, ISSN 1091-5818, Vol. 21, No. 1, pp 39-53, 2002.

Diagnostic dilemmas in toxicologic pathology. Presented at the 5<sup>th</sup> Industrial Toxicology and Pathology Course and symposium in Chicago, IL on July 9, 2002.

Histologic artifacts & diagnostic dilemmas. Presented at the RTP Rodent Pathology Course, Research Triangle Park, NC on September 8-10, 2002.

Comparative prevalence, multiplicity, and progression of spontaneous and vinyl carbamate-induced liver lesions in five strains of male mice. Takahashi K, Dinse GE, Foley JF and Maronpot RR. Toxicologic Pathology, Vol 30, No. 5, pp 599-605, 2002.

Propylene glycol monomethyl ether (PGME): inhalation toxicity and carcinlgenicity in Fischer 344 rats and B6C3F1 mice. Toxicologic Pathology, Vol 30, No. 5, pp 570-579, 2002.

An evaluation of changes and recovery in the olfactory epithelium in mice after inhalation exposure to methylethylketoxime. Newton PE, Bolte HF, Derelanko MJ, Hardisty JF and Rinehart WE. Inhalation Toxicology, 14:1249-1260, 2002.

The pathologist and pathology data. Hardisty JF. Presented at NIEHS, RTP, NC on February 29, 2002.

The pathologist and pathology data. Hardisty JF. Presented at the SOT Meeting in Nashville, TN on March 2002.

Propylene Glycol Monomethyl Ether (PGME); Inhalation Toxicity and Carcinogenicity in Fischer 344 rats and B6C3FI mice. Spencer PJ, Crissman JW, Stott WT, Corley RA, Cieszlak FS, Schumann AM, Hardisty JF. Toxicological Pathology 2002 Sep-Oct;30(5):570-9.

Histologic artifacts and diagnostic dilemmas. Hardisty JF. Presented at NCTR in Jefferson, AR on October 31, 2002.



#### **PUBLICATIONS AND PAPERS – Continued**

The pathologist and pathology data. Hardisty JF. Presented at NCTR in Jefferson, AR on October 31, 2002.

The pathologist and pathology data. Hardisty JF. Presented at Health Canada in Ottawa, Canada on December 2, 2002.

Necropsy and histology techniques. Hardisty JF. Presented at FDA on January 9, 2003.

Current approaches to Peer Review and PWG. Hardisty JF. Presented at Battelle in Columbus, OH on June 5, 2003.

Characterization of intrathoracic mesothelioma in Fischer 344/N rats. Willson G, Clayton N, Hardisty J, and Pearse G. Presented as a poster for the Society of Toxicologic Pathology, 22<sup>nd</sup> Annual Meeting In Savannah, Georgia on June 15-19, 2003.

Transplacental carcinogenicity of azidothymidine in B6C3F1 mice and F344 rats. Walker DM, Hardisty JF, Ruecker FA, Funk KA, Wolfe MJ and Walker VE. Abstract No. 548. 2004 *Itinerary Planner*. Baltimore, MD: Society of Toxicology.

Comparison of automated software with conventional histopathology of liver step sections in an NTP Subchronic Bioassay. Willson GA, Joron TA, Lesniak D, Pearse G and Hardisty JF. Presented a poster at the STP Meeting in Salt Lake City, UT, June, 2004.

Automated Pathology Systems – Human Versus Machine Vision. Hardisty JF; Toxicology Roundtable, Augusta, MI. Sept. 2004.

Comparative hepatic toxicity: prechronic/chronic liver toxicity in rodents. Hardisty JF and Brix AE. *Toxicologic Pathology*, 33:35-40, 2005.

ACT/STP Pathology Course for Non-Pathologists. Hardisty JF. Speaker at ACT/STP Meeting, Lincolnshire, IL, May 10-13, 2005.

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Optimization in Pathology. Presented at RCC Scientific Workshop Basel on October 19, 2006.

Diagnostic Dilemmas in Toxicologic Pathology, Hardisty JF. Speaker, Presented at the 7th Biennial Industrial Toxicology & Pathology Short Course, Co-sponsored by the Society of Toxicologic Pathology and the University of Illinois College of Veterinary Medicine, July 23–25, 2007.

Histopathology of Hemangiosarcoma in Mice Hamsters and Liposarcomas/Fibrosarcomas in Rats Associated with PPAR Agonists. Hardisty JF, Elwell MR, Ernst H, Greaves P, Kolenda-Roberts H, Malarkey DE, Mann PC, Tellier PA. Toxicologic Pathology, 35:928-941, 2007.

General Principles in Necropsy and Histology, Hardisty JF. Speaker, Presented at The Third Sino-US Pharmaceutical Workshop, Toxicological Pathology in New Product Development, Boda Mansion, Beijing, May 30, 2008.



#### **PUBLICATIONS AND PAPERS - Continued**

Current Practices in Toxicologic Pathology, Hardisty JF. Speaker, Presented at The Third Sino-US Pharmaceutical Workshop, Toxicological Pathology in New Product Development, Boda Mansion, Beijing, May 30, 2008.

Chronic Progressive Nephropathy and Proliferative Lesions of the Renal Tubule, Hardisty JF. Speaker, Presented at The Third Sino-US Pharmaceutical Workshop, Toxicological Pathology in New Product Development, Boda Mansion, Beijing, May 30, 2008.

Histopathology of the Urinary Bladders of Cynomolgus Monkeys Treated with PPAR Agonists. Hardisty JF, Anderson DC, Brodie S, Cline JM, Hahn FF, Kolenda-Roberts H, Lele SM, Lowenstine LJ. Toxicological Pathology, 2008;36 769-776.

Ocular Collection Protocol for the Laboratory Rabbit, Dog, and Monkey. Render JA, Dubielzig RR, Dunn DG, Hardisty JF, Moore RR, Sabio DA. Presented as a poster for the 6<sup>th</sup> European Congress of Toxicologic Pathology, Edinburgh, Scotland on September 24 - 26, 2008.

"Larynx Squamous Metaplasia". A Re-consideration of Morphology and Diagnostic Approaches in Rodent Studies and its Relevance for Human Risk Assessment. Kaufmann W, Bader R, Ernst H, Harada T, Hardisty JF, Kittel B, Kölling A, Pino M, Renne R, Rittinghausen S, Schulte A, Wohrmann, T, Rosenbruch M. Presented at The 1st International ESTP Expert Workshop, Ludwigshafen, Germany; Published: Experimental and Toxicologic Pathology, 61 (2009) 591-603

Regulatory Perspective for Pathology Data. Manabe S, Oishi Y, Tamura K, Schorsch F, Weber K, Hardisty JF, Kuranami K. Panel Discussion: Presented at the 25th JSTP Annual Meeting, Hamamatsu, Japan, January 28, 2009. Published: Journal of Toxicologic Pathology 2009; 22: 209-227

Lesions in the Larynx of Wistar RccHan™: WIST Rats. Weber K, Germann PG, Iwata H, Hardisty JF, Kaufmann W, Rosenbruch M. Published: Journal of Toxicologic Pathology 2009; 22: 229-246

Thyroid Dysplasia in Wistar Hannover GALAS Rats. Weber K, Ernst R, Fankhauser H, Hardisty JF, Heider W, Stevens K. Published: Journal of Toxicologic Pathology 2009; 22: 247-254

International Prospective on Peer Review. North American Perspective presented by Hardisty JF. The 2010 Town Hall Meeting at the Society of Toxicologic Pathology, Chicago, IL, July 20-24, 2010.

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A Commentary on the Process of Peer Review and Pathology Data Locking. McKay JS, Barale-Thomas E, Bolon B, George C, Hardisty JF, Manabe S, Schorsch F, Terancishi M, Weber K. Published: Journal of Toxicologic Pathology 2010; 38: 508-510



#### PUBLICATIONS AND PAPERS - Continued

Recommendations for Pathology Peer Review. Morton D, Sellers RS, Barale-Thomas E, Bolon B, George C, Hardisty JF, Irizarry A, McKay JS, Odin M, Teranishi M. Published: Journal of Toxicologic Pathology 2010; 38: 1118-1127

Pathology Working Group Review and Evaluations of Prolifer Lesions of Mammary Gland Tissues in Female Rats Fed Ammoni Perfluorooctanoate (APFO) in the diet for 2 years. Hardisty JF, Willson GA, Brown WR, McConnell EE, Frame SR, Gaylor DW, Kennedy GL, Butenhoff JL, Published: PubMed: US National Library of Medicine / National Institutes of Health. PMID: 20307141 [PubMed – indexed for MEDLINE]. Drug Chem Toxicol. 2010 Apr; 33(2): 101-137.

Industry-Contract Research Organization Pathology Interactions: A Perspective of Contract Research Organizations in Producing the Best Quality Pathology Report. Gosselin SJ,Palate B, Parker GA, Engelhardt JA, Hardisty JF, McDorman KS, Tellier PA, Silverman LR. Published: Journal of Toxicologic Pathology 2011; 000: 1-7.

JERRY F. HARDISTY, D.V:M. Chief Executive Officer
Senior Pathologist

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## PETER CLIFFORD MANN, D.V.M., DIPLOMATE, A.C.V.P. VETERINARY PATHOLOGIST

#### **EDUCATION:**

Washington University, St. Louis, Missouri, A.B., English Literature, 1966-1970 University of Missouri, St. Louis, Missouri, Pre-veterinary Studies, 1972-1974 University of Missouri, Columbia, Missouri, D.V.M., 1975-1979

#### CERTIFICATIONS/LICENSURE:

Certified by the American College of Veterinary Pathologists, 1984

#### PRESENT POSITION AND EXPERIENCE:

**2007 – Present. Manager**, EPL Northwest, Seattle, WA.

Responsible for project management and for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies from pharmaceutical, biotechnical, and agricultural clients. Offering histopathology and peer review services as well as organization of Pathology Working Groups. Provide interpretation of ultrastructural pathology. Consultation to clients on regulatory issues.

2002 - 2006. Manager, EPL Northeast, Galena, MD.

Responsible for project management and for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies from pharmaceutical, biotechnical, and agricultural clients. Offering histopathology and peer review services as well as organization of Pathology Working Groups. Provide interpretation of ultrastructural pathology. Consultation to clients on regulatory issues.

**2000 – 2002. On-Site Consultant,** DuPont Pharmaceuticals Company, Wilmington, DE.

Full-time, on-site consultant to DuPont Pharmaceuticals Company. Provided necropsy supervision and microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies by DuPont Pharmaceuticals Company.



**1999 – 2000. Senior Projects Manager,** Experimental Pathology Laboratories, Inc., Research Triangle Park, NC.

Responsible for project management and for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies for both commercial clients and the National Toxicology Program's Pathology Quality Assessment Program and the NTP Archives.

**1994 – 1999. Director and Pathologist,** Experimental Pathology Laboratories, Inc., Research Triangle Park, NC.

Responsible for project management, direction and technical supervision of the North Carolina Branch of EPL. Responsible for the microscopic evaluation of tissues from experimental animals used in a variety of toxicological studies. Provided support to the National Toxicology Program's Pathology Quality Assessment Program and the NTP Archives.

**1990 – 1994. Veterinary Pathologist,** Experimental Pathology Laboratories, Inc., Research Triangle Park, NC.

Duties included histopathologic interpretation of tissues from various laboratory animals used for toxicology and carcinogenesis studies.

1989 – 1990.	Pathologist, EPL Scientific Limited, Harrogate, England.
1985 – 1989.	<b>Veterinary Pathologist, ICI</b> Pharmaceuticals, Division of ICI Americas, Wilmington, Delaware.
1982 – 1989.	Staff Pathologist, Brandywine Zoo, Wilmington, Delaware.
1982 – 1985.	<b>Senior Lecturer,</b> Department of Pathobiology, University of Pennsylvania School of Veterinary Medicine.
1979 – 1982.	Resident in Pathology, National Zoological Park, Washington, DC.



1974 - 1975.

Food Technologist, Pet Foods Department, Grocery

R&D, Ralston Purina Co., St. Louis, MO.

1970 - 1971.

Secondary School Teacher, St. Louis, MO.

## PROFESSIONAL MEMBERSHIPS:

American Veterinary Medical Association
American College of Veterinary Pathology
Society of Toxicological Pathology
British Society of Toxicologic Pathologists
C.L. Davis Foundation for the Advancement of Veterinary
Pathology
North Carolina Society of Toxicology

## SERVICE TO PROFESSIONAL ASSOCIATIONS:

Chairman, STP Nomenclature Subcommittee on the Mammary Gland

Member, STP Nomenclature Subcommittee on the Respiratory System

Adjunct Associate Professor at the School of Veterinary Medicine, NC State University, Department of Microbiology, Pathology and Parasitology

Member, STP Symposium Committee, 1995-1998

Co-Chairman, STP Educational Committee, 1996

Chairman, STP Symposium Committee, 1998

Copy Editor, C.L. Davis Foundation Newsletter, 1998

Member, Advisory Board, C.L. Davis Foundation for the Advancement of Veterinary Pathology, 2000-2004

Member, Executive Committee, Society of Toxicologic Pathology, 2000-2004

Chairman, STP Journal Committee, 2005

Chair, Global Editorial Steering Committee, 2006-2008

President-Elect, Society of Toxicologic Pathology, 2008-2009

President, Society of Toxicologic Pathology, 2009-2010

Member, ILSI/HESI Subcommittee on Distinguishing Adverse from Adaptive,

Non-Functional, and Pharmacologic Changes in Toxicology Studies, 2009-2010

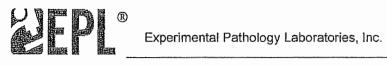
#### SERVICE TO EDITORIAL BOARDS OF SCHOLARY JOURNALS:

Reviewer for Toxicologic Pathology, 1998-2002



## PROFESSIONAL DEVELOPMENT/SPECIALIZED TRAINING:

Educational Activiti 1981	es/Special Lectures: Diseases of zoo mammals and birds. Pathology of Laboratory Animals, Washington, D.C.
1982	Pathology of zoo animals. Friends of the National Zoo, Washington, D.C.
1982	Necropsy Service, University of Pennsylvania School of Veterinary Medicine, supervision of senior students and residents in small animal pathology rotation.
1982-1985	Necropsy Service, University of Pennsylvania School of Veterinary Medicine, supervision of senior students and residents in large animal pathology rotation.
1983	University of Pennsylvania School of Veterinary Medicine, Course 5402, Skin Diseases of Large Animals.
1983-1984	Philadelphia College of Pharmacy and Science. Principles of Pathology.
1983-1984	University of Pennsylvania School of Veterinary Medicine, Course 5001, General Endocrine Pathology.
1983	University of Pennsylvania School of Veterinary Medicine, Course 4501, Infectious Diseases of Dogs and Cats, Neuroendocrine Pathology.
1984	University of Pennsylvania School of Veterinary Medicine, Course 5401, Infectious Diseases of Dogs and Cats.
1984	University of Pennsylvania School of Veterinary Medicine, Course 5402, Skin Diseases of Large Animals, Diseases of Horses.
1985	University of Pennsylvania School of Veterinary Medicine, Course 5402, Diseases of Horses.
1996	School of Veterinary Medicine, NC State University, Department of Microbiology, Pathology and Parasitology, VMS 643: Toxicologic Pathology – Lymphoreticular.



1997	School of Veterinary Medicine, NC State University, Department of Microbiology, Pathology and Parasitology, VMS 643: Toxicologic Pathology – Lymphoreticular.
1999	Chemical Industry Institute of Toxicology, Pathology Short Course for Toxicologists. Necropsy and Histology Techniques. Pathology of genetically-engineered mouse lines used in new short-term carcinogenesis bioassays.
2002	Society of Toxicology, Continuing Education Course: Blood and Lymphoid Tissue: Neoplasia of Blood and Lymphoid Tissue.
2003	Society of Toxicology, Continuing Education Course: Integrating Toxicologic Pathology into Compound Evaluation and Risk Assessment II: Diagnostic Drift.
2006	International Institute of Biotechnology and Toxicology. Chennai, Tamal Nadu, India: Regulatory Toxicologic Pathology
2007	School of Veterinary Medicine, Purdue University. Laboratory Animal Medicine The Use of Genetically-Modified-Mice in Toxicology
2008	Beijing Pharma and Biotech Center (BPBC) – Sino American Pharmaceutical Professionals Association (SAPA) Beijing Workshop: Toxicologic Pathology in New Product Development. Fundamentals of General and Toxicologic Pathology and Histopathology of the Respiratory System: Nose, Larynx and Lungs.
2010	School of Veterinary Medicine, Purdue University. Laboratory Animal Medicine, The Use of Genetically-Modified-Mice in Toxicology and Trust me, I'm a Pathologist.
	National Institute for the Control of Pharmaceuticals and Biological Products and the Society of Toxicologic Pathology: USA-China Carcinogenicity Studies Workshop. Beijing, China. Reading the Rodent Bioassay: Problems, Pitfalls and Peer Review and Common Background Tumors of Laboratory Rodents.



#### Seminars and Presentations:

Canine parvovirus. Johns Hopkins Division of Comparative Medicine, Baltimore, 1980.

Parvo-like enteritis in golden lion tamarins. Primate Pathology Workshop, New Orleans. 1980.

Canine parvovirus in South American canids. American Association of Zoo Veterinarians, Washington, D.C., 1980.

Leiomyomas of the genital tract in large zoo mammals. International Academy of Pathology, Chicago, 1981.

Respiratory distress syndrome in neonatal reindeer (poster). International Academy of Pathology, Chicago, 1981.

Herpesvirus infections in old world primates. Johns Hopkins Division of Comparative Medicine, Baltimore, 1981.

Selected diseases of zoo animals. University of Pennsylvania School of Veterinary Medicine, Philadelphia, 1981.

Tuberculous osteomyelitis in captive marsupials (poster). International Academy of Pathology, Boston, 1982.

Selected diseases of zoo animals. Virginia-Maryland Regional College of Veterinary Medicine, Blacksburg, 1982.

Post mortem examination as a technique in research. Symposium on the effects of oil on birds, Stone Harbour, 1982.

Enzootic nasal tumors in sheep. Pennsylvania Diagnostic Workshop, Harrisburg, 1983.

Gross pathology of zoo animals. Eighth Annual C.L. Davis Conference in Veterinary Pathology, Philadelphia, 1984.

Peer review from the perspective of a consultant pathologist. Society for Quality Assurance Annual Meeting, Phoenix, Arizona, 1995.

Lesions of Dioxin in laboratory animals. Society of Toxicologic Pathologists 15th International Symposium, St. Louis, Missouri, 1996.



Use of genetically altered mice in short-term bioassays. The 22nd Annual C.L. Davis DVM Foundation Continuing Education Symposium, North Carolina State University, College of Veterinary Medicine, Raleigh, North Carolina, June 14-18, 1998.

Pathology of genetically-engineered mouse lines used in new short-term carcinogenesis bioassays. Pathology of Genetically-Engineered Mice, National Institution of Health, Bethesda, Maryland, February 24-25, 1999.

Pathology of genetically-engineered mouse lines used in new short-term carcinogenesis bioassays. CL Davis Foundation European Pathology Division Symposium, Nantes, France, July 1999.

Pathology of genetically-engineered mouse lines used in new short-term carcinogenesis bioassays. Wyeth Ayerst Research, Chazy, NY, November 1999.

Background pathology of genetically-engineered mouse lines and the significance of strain variability. Pathology of Mutant Animal Models, sponsored by the CL Davis Foundation, Houston, TX, February 17-19, 2000.

Pathology Peer Review: Current Concepts. Society of Quality Assurance, 16<sup>th</sup> Annual Meeting, Montreal, Canada, October 9-13, 2000.

Background pathology of genetically-engineered mouse lines. American College of Toxicology, 21<sup>st</sup> Annual Meeting, San Diego, CA, November 13, 2000.

Background pathology of genetically-engineered mouse lines and the significance of strain variability. Pathology of Mutant Animal Models sponsored by the CL Davis Foundation, Houston, TX, February 15-17, 2001.

Pathology of Transgenic Mice. CL Davis Foundation European Division Pathology Symposium (Szent Istvan University, Budapest, Hungary), July 5-7, 2001.

Genetically-engineered mice in toxicology. Pathology of Mutant Animal Models, sponsored by the CL Davis Foundation, Houston, TX, February 13-16, 2002.

Necropsy and Histology: Current Practices in Pathology. Health Canada, Existing Substances Branch, Ottawa, Canada, March 2002.

Pathology Data and Tox-Path Issues. USFDA, May 20, 2002.



Necropsy and Histology, Current Practices in Pathology, Pathology of Transgenic Mice, Diagnostic Drift. May 21-22, 2003. Health Canada, Ottawa, Canada.

Necropsy and Histology, Current Practices in Pathology, Pathology of Transgenic Mice, Diagnostic Drift. December 2-3, 2003. Health Canada, Ottawa, Canada.

Diagnostic Dilemmas. Industrial and Toxicologic Pathology Course VI. Chicago, IL, July 18-21, 2004.

Pathology of p53 heterozygous Transgenic Mice, CL Davis Foundation, Northeast Division Meeting, December 10, 2004, Nutley NJ.

Pathology of Transgenic Mice. Korean Society of Toxicology. 2004 Annual Meeting, November 4-5, 2004, Seoul, S. Korea.

Current Practices in Pathology, Peer Review. Korean Institute of Toxicology, November 8, 2004, Daejong, S. Korea.

The PTOX Seminar Series: Transgenic Models. Forest Research Institute, October 21, 2004, Jersey City, NJ.

An Introduction to Toxicologic Pathology, Adolor Corporation, March 4, 2005, Exton, PA.

Adverse vs Non-Adverse Lesions in Toxicology Studies. Korean Institute of Toxicology, June 1, 2005, Daejong, South Korea.

Overview of Neoplastic Lesions in Rodents. Korean Association for Laboratory Animal Science, 21<sup>st</sup> International Symposium, June 3, 2005, Seoul, South Korea.

Module 3: Carcinogenesis. Alternative Onco Study Models – Update, Lecture and Practical. British Society of Toxicologic Pathlogy, Modular Education Programme in Toxicologic Pathology, July 15, 2005, Edinburgh, Scotland.

Transgenic Mice: Creation, Pathology and Use in Toxicology Studies. CL Davis Foundation European Division, Annual Meeting, September 6, 2005, Naples, Italy.

The Rodent Biossay in the 21<sup>st</sup> Century: Reading the Study – Problems, Pitfalls and Peer Review. CL Davis Foundation, NorthEast Division, November 11, 2005, Nutley, NJ.

INHAND and the GESC – the New Nomenclature Project. Japanese Society of Toxicologic Pathology, February 7, 2008, Nagoya, Japan



Pathology of Transgenic Mice. DIMS Institute of Medical Science, February 8, 2008, Ichinomiya, Japan

Trust Me, I'm a Pathologist. American College of Toxicology, Palm Springs, November 1, 2009, Palm Springs, CA.

## **PUBLICATIONS AND PRESENTATIONS:**

#### Books:

Mann, P.C.: How to Buy a Used Car Without Getting Gypped. New York, New York, Harper and Row, 1975.

#### **Book Chapters:**

Salivary, Harderian and Lacrimal Glands, by S. Botts, M.P. Jokinen, E.T. Gaillard, M.R. Elwell, and P.C. Mann. In: <u>Pathology of the Mouse</u> (R.R. Maronpot, G.A. Boorman, and B.W. Gaul, eds), Vienna, IL, Cache River Press, 1999.

Thymus, Spleen and Lymph Nodes, by J.M. Ward, P.C. Mann, H. Morishima, and C.H. Frith. In: <u>Pathology of the Mouse</u> (R.R. Maronpot, G.A. Boorman, and B.W. Gaul, eds), Vienna, IL, Cache River Press, 1999.

Managing Pitfalls in Toxicologic Pathology, by P.C. Mann, J.F. Hardisty, and M.D. Parker. In: <u>Handbook of Toxicologic Pathology</u> (W.M. Haschek, C.G. Rousseaux, and M.A. Wallig, eds), San Diego, CA, Academic Press, 2002.

Principles of Pathology for Toxicology Studies by Steven R. Frame and Peter C. Mann. In; <u>Principles and Methods of Toxicology, Fifth Edition</u> (A. Wallace Hayes, ed), Boca Raton, FL, CRC Press, 2008

#### Abstracts:

Mann, P.C., Bush, M., Jones, D.M., Griner, L.A., Keuhne, G.R. and Montali, R.J.: Leiomyomas of the genital tract in large zoo mammals. Laboratory Investigation, 1981, 44:40A.

Mann, P.C., Montali, R.J. and Bush, M.: Respiratory distress syndrome in neonatal reindeer. Laboratory Investigation, 1981, 44:40A-41A.

Mann, P.C., Montali, R.J. and Bush, M.: Tuberculous osteomyelitis in captive marsupials. Laboratory Investigation, 1982, 46-51A.

Harrison, I., Tulleners, E., Mann, P.C. and Raker, C.W.: Assessment of partial arytenoidectomy without mucosal closure of the horse. Vet. Surgery, 1986, 15:122.



Mahler, J.F., Mann, P., Takaoka, M. and Maronpot. R.: Spontaneous lesions of the FVB/N mouse. Tox. Path., 23(6), 1996, 744-745.

Torrey CE, Allen JS, Selinger K, Mann P, Miller RT and Rickert DE. Testing of Clofibrate in a 6-Month Gavage Study Using p53<sup>±</sup> Mice. Toxicologic Pathology 29S:205-207, 2001.

Jackson, K., Okasaki, K., Chihaya, Y., Sato, K., Koelling, M., Meyer, S., and Mann, P. Results of a validation carcinogenicity study using transgenic p53 +/- and transgenic ras H2 mice. The Japanese Society of Toxicology, 2004 Annual Meeting, July 2004.

Acute Adverse Effects of the Indenopyridine, CDB-4022 (Racemate), on the Ultrastructure of Sertoli Cells, Spermatocytes, and Spermatids in the Testes of Treated Rats: Comparison to the Known Sertoli Cell Toxicant, Din-Pentylphthalate (DPP), 38<sup>th</sup> Annual Meeting, Society for the Study of Reproduction, July 24-27, 2005, Quebec City, Quebec, Canada.

## Scientific Papers:

Wagner, J.E. and Mann, P.C.: Botulism in California sea lions (Zalophus californianus), a case report. Journal of Zoo Animal Medicine, 1978, 9:142-145.

Kier, A.B., Mann, P.C. and Wagner, J.E.: Disseminated sporotrichosis in a cat. JAVMA, 1979, 175:202-204.

Taylor, J.L., Wagner, J.E., Kusewitt, D.F. and Mann, P.C.: Klossiella parasites of animals. A literature review. Veterinary Parasitology, 1979, 5:137-144.

Wagner, J.E., Burton, C.H., Morehouse, L.G. and Mann, P.C.: A computerized system for retrieval of case information in a veterinary diagnostic laboratory. American Journal of Veterinary Research, 1979, 40:336-442.

Mann, P.C., Bush, M., Appel, M.J.G., Beehler, B.A. and Montali, R.J.: Canine parvovirus infection in South American canids. JAVMA, 1980, 177:779-783.

Wightman, S.R., Mann, P.C. and Wagner, J.E.: Dihydrostreptomycin toxicity in the Mongolian gerbil. Lab. Animal Science, 1980, 30:71-75.

Montali, R.J. and Mann, P.C.: Selected diseases of zoo animals. C.L. Davis Foundation, Training Aid Issue, 1981, Vol. XI.

Montali, R.J., Mann, P.C. and Seidensticker, J.: Rabies in raccoons - Virginia. Morbidity and Mortality Weekly Report, 1981, 30:353-355.



Mann, P.C., Bush, M., Janssen, D.L. Frank, E.S. and Montali, R.J.: Clinopathologic correlations of tuberculosis in large zoo mammals. JAVMA, 1981, 179:1123-1129.

Montali, R.J., Mann, P.C., Jones, D.M., Griner, L.A., Keuhne, G.R., Narushima, E. and Bush, M.: Leiomyomas in the genital tract of large zoo mammals.

Proceedings XXIV International Symposium on the Disease of Zoo Animals, 1982, Vesprem, 117-122.

Mann, P.C., Montali, R.J. and Bush, M.: Mycobacterial osteomyelitis in captive marsupials. JAVMA, 1982. 181:1331-1333.

Acland, H.M., Mann, P.C., Robertson, J.L., Divers, T.J., Lictensteiger, C.A. and Whitlock, R.H.: Toxic hepatopathy in neonatal foals. Vet Path, 1984, 21:3-9.

Reef, V.B., Mann, P.C. and Orsini, P.G.: Echocardiographic detection of tricuspid atresia in two foals. JAVMA, 1987, 191:225-228.

Morris, C.F., Robertson, J.L., Mann, P.C., Clark, S. and Divers, T.J.: Hemolytic uremic-like syndrome in two horses. JAVMA, 1987, 191:1453-1454.

Tulleners, E.P., Harrison, I.W., Mann, P.C. and Raker, C.W.: Partial arytenoidectomy in the horse with and without mucosal closure. Vet Surgery, 1988, 17:252-257.

Orsini, PG, Raker CW, Reid CF, Mann P. Xeroradiographic evaluation of the equine larynx, Am J Vet Res. 1989, 50(6):845-9.

Tulleners, E., Mann, P., Raker, C.W., Epiglottic augmentation in the horse. Vet. Surgery, 1990, 19:181-190.

Bader, R., Gembardt, C., Kaufmann, W., Kuttler, K., Mann, P.C., Van Zwieten, M.J. and Zurcher, C.: Part I: The Rat, 5. Integumentary System. In: International Classification of Rodent Tumours, (U. Mohr, ed), pp 1-45. International Agency for Research on Cancer, 1993.

Hayes, J.R., Wilson, N.H., Roblin, M.C., Mann, P.C. and Kiorpes, A.L.: 28-Day continuous dosing study in minipigs with a SALATRIM structured triacylglycerol composed of stearate, acetate, and propionate. J. Agric. Food Chem., 1994, 42:563-571.



Dodd, D.E., Stuart, B.O., Rothenberg, S.J., Kershaw, M., Mann, P.C., James, J.T. and Lam, C.: Acute, 2-Week, and 13-Week Inhalation Toxicity Studies on Dimethylethoxysilane Vapor in Fischer 344 Rats. Inhalation Toxicology, 6:151-166, 1994.

Malarkey, D.E., Devereux, T.R., Dinse, G.E., Mann, P.C. and Maronpot, R.R.: hepatocarcinogenicity of chlordane in B6C3F1 and B6D2F1 male mice: evidence for regression in B6C3F1 mice and carcinogenesis independent of *ras* proto-oncogene activation. Carcinogenesis, Vol. 16, No. 11, 2617-2625, 1995.

Mann, P.C., Boorman, G.A., Lollini, L.O., McMartin, D.N. and Goodman, D.G. Proliferative lesions of the mammary gland in rats, IS-2. In: Guides for Toxicologic Pathology, STP/ARP/AFIP, Washington, D.C., 1996.

Mann, P.C. Pathology peer review from the perspective of an external peer review pathologist. Toxicologic Pathology ISSN: 0192-6233, Vol. 24, No. 5, 650-653, 1996.

Mahler, J.F., Stokes, W., Mann, P.C., Takaoka, M. and Maronpot, R. Spontaneous lesions in aging FVB/N mice. Toxicologic Pathology ISSN: 0192-6233, Vol. 24, No. 6, 710-716, 1996.

Mann, P.C., Selected lesions of dioxin in laboratory rodents. Toxicologic Pathology ISSN: 0192-6233, Vol. 25, No. 1, 72-79, 1997.

Gray, L.E., Wolf, C., Mann, P., Ostby, J.S., In utero exposure to low doses of 2,3,7,8-tetrachlorodibenzo-p-dioxin alters reproductive development of female Long Evans hooded rat offspring. Toxicology and Applied Pharmacology, Vol 146, No. 2, 237-44, 1997.

Eckhoff G, Mann P, Gaillard E, Dykstra M, Swanson G. Naturally Developing Virus-Induced Lethal Pneumonia in Two Guinea Pigs (Cavia porcellus). Contemp Top Lab Anim Sci. 1998, 37(1):54-57.

Burns-Naas, L.A., Mast, R.W., Klykken, P.C., McCay, J.A., White, K.L., Mann, P.C. and Naas, D.J., Toxicology and humoral immunity assessment of decamethylcyclo-pentasiloxane ( $D_5$ ) following a 1-month whole body inhalation exposure in Fischer 344 rats. Toxicological Sciences, 43:28-38, 1998.

Burns-Naas, L.A., Mast, R.W., Meeks, R.G., Mann, P.C. and Thevenaz, P., Inhalation toxicology of decamethylcyclo-pentasiloxane ( $D_5$ ) following a 3-month nose-only exposure in Fischer 344 rats. Toxicological Sciences, 43:230-240, 1998.



Mahler, JF, Flagler, ND, Malarkey, DE, Mann, PC, Haseman, JK and Eastin, W., Spontaneous and chemically induced proliferative lesions in Tg.AC Transgenic and *p53*-heterozygous mice. Toxicologic Pathology, Vol. 26, No. 4, 501-511, 1998.

Boorman, G.A., Anderson, L.E., Morris, J.E., Sasser, L.B., Mann, P.C., Grumbein, S.L., Hailey, J.R., McNally, A., Sills, R.C. and Haseman, J.K., Effect of 26 week magnetic field exposures in a DMBA initiation-promotion mammary gland model in Sprague-Dawley rats. Carcinogenesis, Vol. 20, No. 5, 899-904, 1999.

Anderson, L.E., Boorman, G.A., Morris, J.E., Sasser, L.B., Mann, P.C., Grumbein, S.L., Hailey, J.R., McNally, A., Sills, R.C., and Haseman, J.K., Effect of 13-week magnetic field exposures on DMBA initiated mammary gland carcinomas in female Sprague-Dawley rats. Carcinogenesis, Vol. 20, No. 8, 1615-20, 1999.

Richardson, F.C., Tennant, B.C., Meyer, D.J., Richardson, K.A., Mann, P.C., McGinty, G.R., Wolf, J.L., Zack, P.M. and Bendele, R.A., An Evaluation of the Toxicities of 2'-Fluorouridine and 2'-Fluorocytidine-HCl in F344 Rats and Woodchucks (*Marmota monax*). Toxicologic Pathology, Vol. 27, No. 6, 607-617, 1999.

Ostby, J., Kelce, W.R., Lambright, C., Wolf, C.J., Mann, P., Gray, L.E., Jr., The fungicide procymidone alters sexual differentiation in the male rat by acting as an androgen-specific antagonist *in vivo* and *in vitro*. Toxicology and Industrial Health, Vol. 15, Nos. 1-2, 80-93. 1999.

Gary, L.E., Wolf, C. Lambright, C., Mann, P., Price, M., Cooper, R.L., Ostby, J., Administration of potentially antiandrogenic pesticides (procymidone, linuron, iprodione, chlozolinate, p.p'-DDE, and ketoconazole) and toxic substances (dibutyl- and diethylhexyl phthalate, PCB169, and ethane dimethane sulphonate) during sexual differentiation produces diverse profiles of reproductive malformations in the male rat. Toxicology and Industrial Health, Vol. 15, Nos. 1-2, 94-118, 1999.

Lambright, C., Ostby, J., Bobseine, K., Wilson, V., Hotchkiss, A.K., Mann, P.C., Gray, L.E. Jr., Cellular and molecular mechanism of action of linuron: An antiandrogenic herbicide that produces reproductive malformation in male rats. Toxicological Sciences, 56(2):230-240, 2000.

Maronpot, R.R., Mitsumori, K., Mann, P., Takaoka, M., Yamamoto, S., Usui, T., Okamiya, H., Nishiukawa, S., and Nomura, T., Interlaboratory comparison of the CB6F1-Tg rasH2 rapid carcinogenesis testing model. Toxicology, Vol, 146, Nos. 2-3, 149-59, 2000.



Floyd, E., Mann, P., Long, G., Ochoa, R., The Trp53 hemizygous mouse in pharmaceutical development: Points to consider for pathologists. Toxicologic Pathology, Vol. 30, No. 1, 147-156, 2002.

Lau, C., Narotsky, M.G., Lui, D., Best, D., Setzer, R.W., Mann, P.C., Wubah, J.A., Exposure-disease continuum for 2-chloro-2'-deoxyadenosine (2-CdA), a prototype teratogen: Induction of lumbar hernia in the rat and species comparison for the teratogenic responses. Teratology, Vol. 66, No. 1, 6-18, 2002.

Lanning LL, Creasy DM, Chapin RE, Mann PC, Barlow NJ, Regan KS and Goodman DG. Recommended approaches for the evaluation of testicular and epididymal toxicity. Toxicologic Pathology, Vol. 30, No. 4, 507-520, 2002.

Dykstra MJ, Mann PC, Elwell MR, and Ching SV. Suggested Standard Operating Procedures (SOPs) for the preparation of electron microscopy samples for toxicology/pathology studies in a GLP environment. Toxicologic Pathology, Vol. 30, No. 6, 735-743, 2002.

Wolf DC and Mann PC. Confounders in Interpreting Pathology for Safety and Risk Assessment. Toxicology and Applied Pharmacology, 202:302-308, 2005.

Torrey CE, Campbell JA, Hoivik DJ, Miller RT, Allen JS, Mann PC, Selinger K, Rickert D, Savina PM and Santostefano MJ. Evaluation of the Carcinogenic Potential of Clofibrate in the p53<sup>±</sup> Mouse. Int. J. Toxicology 24:289-299, 2005.

Lewis JM, Maslanka JC, Malley LA, Everds NE, Mann PC, Kennedy GL Jr. Oral Toxicity Study of 2-pentenenitrile in rats with reproductive toxicity screening test. Drug Chem Toxicol 29(4):345-361, 2006.

Hild SA, Reel JR, Dykstra MJ, Mann PC, Marshalls GR. Acute Adverse Effects of the Indenopyridine CDB-4022 on the Ultrastructure of Sertoli Cells, Spermatocytes, and Spermatids in Rat Testes: Comparison to the Known Sertoli Cell Toxicant Di-n-pentylphthalate (DPP), J of Androl, 28:621-629, 2007.

Malley LA, Everds NE, Reynolds J, Mann PC, Lamb I, Rood T, Schmidt J, Layton RJ, Prochaska LM, Hinds M, Locke M, Chui CF, Claussen F, Mattsson JL, Delaney B. Subchronic feeding study of DAS-59122-7 maize grain in Sprague-Dawley rats. Food Chem Toxicol. Jul;45(7):1277-92, 2007. Epub 2007 Jan 25.

Hardisty JF, Elwell MR, Ernst H, Greaves P, Kolenda-Roberts H, Malarkey DE, Mann PC, Tellier PA. Histopathology of hemangiosarcomas in mice and hamsters and liposarcomas/fibrosarcomas in rats associated with PPAR agonists. Toxicol Pathol. 35(7):928-41, 2007.



Hoberman AM, Schreur DK, Leazer T, Daston GP, Carthew P, Re T, Loretz L, Mann P. Lack of effect of butylparaben and methylparaben on the reproductive system in male rats. Birth Defects Res B Dev Reprod Toxicol. 83(2):122-133, 2008.

Snyder PW, Mann P Bolon B Elmore S Haschek-Hock W. McDorman K Morton DM. Ochoa R, and Ryan A. The Society of Toxicologic Pathology and the "One Health" Initiative. Toxicol Pathol. 38(3): 2010.

PETER C. MANN, D.V.M Diplomate, A.C.V.P.

APRIL 23, 2010

Date

# JAMES B. NOLD

**Biotechnics** 

## Formal Education:

1985 Colorado State University

Fort Collins, CO PhD Pathology

1980 The Armed Forces Institute of Pathology

Washington, DC

Pathology Residency Diploma

1973 Ohio State University

Columbus, OH

DVM

## **Board Certifications and Licensure**:

Diplomate, American College of Veterinary Pathologists, 1980

# Professional Experience:

WIL Research Laboratories, LLC/Biotechnics

Hillsborough, NC

02/09/09 - Present

Position: Senior Pathologist

Pathology

Performs microscopic examination of material obtained from various in-house studies utilizing different species. These will include acute, subacute and chronic studies. Records the microscopic findings in the on-line computer system utilizing the pathology master list of terms or microscopic lesions established for the given species or organ. Correlates the clinical pathology data with the microscopic observations. Writes the pathology summary, which includes organ weight, gross, microscopic and clinical pathology interpretations on various studies. Provides consultation to the necropsy group during the examination of individual animals sacrificed or which died on study. Provides direction and professional consultation for the department during the absence of the Director. Scientific and technical adviser for necropsy and histology labs. Maintains professional level of expertise by attending scientific meetings,

# <u>Professional Experience</u> (Continued):

reading appropriate professional journals, and participating in professional organizations. Special interests in neuropathology include brain morphometry in developmental toxicity studies. Assists with the clinical care of study animals.

GlaxoSmithKline Research Triangle Park, NC

2003 - 2009

Position: Director of Morphologic Pathology

Safety Assessment, Pathology

Directed the histology and necropsy service function and supervised the Manager of Necropsy and Laboratory Services. Managed the contracted histopathology workload and assisted in scheduling and assignment of studies. Provided pathology support to both research and development functions, including consultation and collaboration on target and chemical class liability, animal model selection, and investigative and regulatory study design, as well as gross, microscopic and molecular pathologic evaluation and data interpretation of target localization and biological profiling, investigational, and regulatory studies.

2001 - 2003

<u>Position</u>: Director of Regulatory & Discovery Pathology Safety Assessment, Pathology

Provided pathology support to both research and development functions, including consultation and collaboration on target and chemical class liability, animal model selection, and investigative and regulatory study design, as well as gross, microscopic and molecular pathologic evaluation and data

interpretation of target localization and biological profiling,

investigational, and regulatory studies.

Pathology Associates A Charles River Company Durham, NC

1997 - 2001

Position: Division Director

Was responsible for the overall operation of the North Carolina Division for Pathology Associates – A Charles River Company. Served as the senior administrator of the group and directly

## Professional Experience (Continued):

supervises five doctorate level scientists and the Division Director. Served as a study pathologist and as a business development representative for the organization. Specialized in general toxicologic pathology and electron microscopy. The North Carolina Division currently has a staff of 20 personnel.

Covance Laboratories, Inc. Pathology Department Madison, WI

1993 - 1996

Position: Director of Pathology

Responsible for all administrative functions of the department and for the scientific direction of the Anatomical Pathology Section (which includes necropsy and histology) and the Clinical Pathology Section (which includes hematology and clinical chemistry). Directly supervised five anatomical pathologists, one clinical pathologist, the section supervisors of the Anatomic Pathology Section, and an administrative assistant. Also served as a study pathologist. Special interests in morphometry, immunopathology, and general toxicologic pathology.

Corning Hazleton, Inc. Pathology Department Madison, WI

1990 - 1993

Position: Pathologist

Study pathologist for acute, subchronic, chronic, and reproductive toxicology, and oncogenicity studies using rats, mice, dogs, rabbits, nonhuman primates, and domestic livestock as the experimental animals. Supervised the macroscopic examination of the test animals, evaluated the prepared tissues, and wrote the pathology portion of the study reports.

Specialized in morphometry and immunohistochemistry techniques. Radiation pathology, immunopathology, and acute toxicologic pathology were particular areas of interest.

## Articles:

Quaile, M.P.; Melich, D.H.; Jordan, H.L.; Nold, J.B.; Chism, J.P.; Polli, J.W.; Smith, G.A.; Rhodes, M.C. Toxiciy and toxicokinetics of metformin in rats. Toxicology and Applied Pharmacology **2010**, 243, 340-347.

Frazier, K.; Thomas, R.A.; Scicchitano, M.S.; Mirabile, R.C.; Boyce, R.W.; Zimmerman, D.M.; Grygielko, E.T.; Nold, J.; DeGouiville, A-CM.; Huet, S.R.; Laping, N.J.; Gellibert, F.J. Inhibition of ALK5 signaling induces physeal dysplasia in rat. *Toxicol. Pathol.* **2007** 35, 284-2007.

Hoivik, D.J.; Allen, J.S.; Wall, H.G.; Nold, J.B.; Miller, R.T.; Santostefano, M.J. Studies evaluating the utility of *N*-methyl-*N*-nitrosurea as a positive control in carcinogenicity studies in the p53<sup>+/-</sup> mouse. *International Journal of Toxicology* **2005**, *24*, 349-356.

Vahle, J.L.; Sato, M.; Long, G.G.; Young, J.K.; Francis, P.C.; Engelhardt, J.A.; Westmore M.S.; Ma, Y.L.; Nold, J.B. Skeletal changes in rats given daily subcutaneous injections of recombinant human parathyroid hormone (1-34) for 2 years and relevance to human safety. *Toxicol. Pathol.* **2002**, *30(3)*, 312-321.

Elangbam, C.S.; Brodie, T.A.; Brown, H.R.; Nold, J.B.; Raczniak, T.J.; Tyler, R.D.; Lightfoot RM, and Wall HG: Vascular effects of GI262570X (PPAR-γ agonist) in the brown adipose tissue of Han Wistar rats: a review of 1-month, 13-week, 27-week and 2-year oral toxicity studies. *Toxicol. Pathol.* **2002**, *30(4)*, 420-426.

Nyska, A.; Nold, J.B.; Johnson, J.D.; Abdo, K. Lysosomal-storage disorder induced by Elmiron following 90-days gavage administration in rats and mice. *Toxicol Pathol.* **2002**, 30(2), 178-187.

Nold J.B.; Keenan, K.P.; Nyska, A.; Cartwright, M.E.; Society of toxicologic pathology position paper: diet as a variable in rodent toxicology and carcinogenicity studies. *Toxicol Pathol* **2001**, *29*(5), 585-586.

Cunningham, M.L.; Price, H.C.; O'Connor, R.W.; Moorman, M.P.; Mahler, J.F.; Nold, J.B.; Morgan, D.I. Inhalation toxicity studies of the alpha, beta-unsaturated ketones: 2-cyclohexene-1-one. *Inhal Toxicol* **2001**, *13(1)*, 25-36.

Herrera, J.; Gage, T.; Vigneulle, R.M.; Nold, J.B.; Dubois, A. Effects of radiation and radioprotection on small intestinal functions in canines. *Dig Dis Sci* **1995**, *40(1)*, 211-218.

Baker, W.H.; Nold, J.B.; Patchen, M.L.; Jackson, W.E. Histopathologic effects of soluble glucan and WR-2721, independently and combined in CeH/HeN mice. *Proceedings Society Experimental Biology and Medicine* **1992**, 201(2), 180-91.

Nold, J.B.; Petrali, J.P.; Wall, H.G.; Moore, D.H. Progressive pathology of two organofluorine compounds in rats. *Inhalation Toxicology* **1991**, *3*,123-137.

Keeler, J.R.; Hurt, H.H.; Nold, J.B.; Corcoran, K.D.; Tezak-Reid, I.M. Phosgene-induced lung injury in the sheep. *Inhalation Toxicology* **1990**, *2*, 391-406.

# Articles (Continued):

Keeler, J.R.; Hurt, H.H.; Nold, J.B.; Lennox, W.J. Estimation of the LCt50 of phosgene in sheep. *Drug and Chemical Toxicology* **1990**, *13(2 and 3)*, 229-239.

Hayward, I. J.; Wall, H.G.; Jaax, N.K.; Wade, J.V.; Marlow, D.D.; Nold, J.B. Decreased brain pathology in organophosphate-exposed rhesus monkeys following benzodiazepine therapy. *Journal of the Neurological Sciences* **1990**, *98*, 99-106.

Vigneulle, R.M.; Herrera, J.; Gage, T.; MacVittie, T.J.; Mohaupt, T.; Zeman, G.; Nold, J.B.; Dubois, A. Nonuniform irradiation of the canine intestines, I. effects. *Radiation Research* **1990**, *121*, 46-53.

Keeler, J.R.; Hurt, H.H.; Nold, J.B.; Lennox, W.J. Estimation of the LCt50 of phosgene in sheep. *Drug Chem Toxicol* **1990**, *13*(2-3), 229-39.

Hayward I.J.; Wall, H.G.; Jaax, N.K.; Wade, J.V.; Marlow, D.D.; Nold, J.B. Influence of Therapy with Anticonvulsant Compounds on the Effects of Acute Soman Intoxication in Rhesus Monkeys, USAMRICD-TR-88-12, USAMRDC, Ft. Detrick, Maryland, 1988.

Nold, J.B.; Weichbrod, R.H.; Alderks, E.C. What's your diagnosis? Stomach nodules in pigeons (tetrameriasis). *Laboratory Animal* **1988**, *17*, 11-12.

Nold, J.B.; Benjamin, S. A.; Miller, G.K. Alterations in immune responses in prenatally irradiated dogs. *Radiation Research* **1988**, *115*, 472-488.

Nold, J.B.; Benjamin, S.A.; Miller, G.H. Prenatal and neonatal irradiation in dogs: hematologic and hematopoietic responses, *Radiation Research* **1987**, *112*, 490-499.

Bogo, V.; Hill, T.A.; Nold, J.B. Motor performance effects of propyleneglycol dinitrate in the rat. *Journal of Toxicology and Environmental Health* **1987**, *22*, 17-27.

Nold, J.B.; Benjamin, S.A.; Miller, G.H. Radiation injury to the canine thymus and Lymphohematopoietic stem cells: correlation with functional immunological deficits, DNA-TR-86-207, Defense Nuclear Agency, Armed Forces Radiobiology Research Institute, Bethesda, Maryland, 1986.

Mehm, W.J.; Nold, J.B.; Zernach, R.C. Topical effects of molten salt on rat integument: a histological and photometric assessment. *Aviation, Space, and Environmental Medicine*, **1986**, *57*, 362-366.

Cockerham, L.G.; Doyle, T.F.; Trumbo, R.B.; Nold, J.B. Acute post-irradiation canine

intestinal blood flow. International Journal of Radiation Biology 1984, 45, 65-72.

Nold, J.B.; Powers, B.E.; Eden, E.L., McChesney, A.E. Ameloblastic odontoma in a dog. Journal of the American Veterinary Medical Association 1984, 185, 996-997.

# Articles (Continued):

Hamilton, H.B.; Severin, G.A.; Nold, J.B. Pulmonary squamous cell carcinoma with intraocular metastasis in a cat. *Journal of the American Medical Association* **1984**, *185*, 307-309.

Nold, J.B.; Swanson, T.; Spraker, T.R. Bacillus piliformis infection (Tyzzer's disease) in a Colorado foal. *Journal of the American Veterinary Medical Association* **1984**, *185*, 306-307.

Ege, G.N.; Nold, J.B.; Eng, R.R.; Durakovic, A.; Conklin, J.J. Effects of a metastatic (13262) and nonmetastatic (R3230AC) mammary adenocarcinoma on radiocolloid localization in regional lymph nodes in Fischer 344 rats. *RES: Journal of the Reticuloendothelial Society* **1983**, *34*, 449-462.

Gardiner, C.H.; Nold, J.B.; Sanders, J.E. Diagnostic exercise. *Laboratory Animal Science* **1982**, *32*, 601-602.

## Books:

Bogo, V.; Young, R.W.; Hill, T.A.; Cartledge, R.M.; Nold, J.B.; Parker, G.A. Neurobehavioral toxicology of petroleum- and Shale-derived jet propulsion fuel no. 5 (JP5). In *Advances in Modern Environmental Toxicology*; MacFarland, H.N; Holdsworth, E.C.; MacGregor, J.A.; Call, R.W.; Lane, M.L. Eds.; Princeton Scientific Publishers: Princeton, NJ, 1984; Vol VI, pp. 17-32.

#### Abstracts:

Ariazi, J.L.; Luo, L.; Adams, D.F.; Biju, M.; Pan, X-Q.; Pappalardi, M.; McNulty, D.; Nold J.B.; Chomo, M.; Biology of GSK1278863A, a prolyl hydroxylase inhibitor for the treatment of anemia. SciNovations, March 4, 2008, Upper Merion, GSK, 2008.

Chandra, S.A.; Hamilton, B.F.; Nold, J.B.; Lightfoot, R.M.; Walker, D.S. Fourier transform infrared microscopy (FTIRM) for identification of crystal deposits in formalin fixed paraffin embedded tissue sections. *Toxicologic Pathology* **2005**, *33(1)*, 202.

Frazier, K.D.; Nold, J.B.; Scicchitano, M.S.; Thomas, R.; Dalmas, D.; Grygielko, E.; Laping, N.; Gellibert, F.; DeGouville, A.; Huet, S. Physeal hypertrophy is a pharmacologic biomarker for transforming growth factor-beta receptor inhibitory activity in rats. *Vet. Pathol.* 2004, 41(5), 588.

Cunningham, M.L.; Price, H.C.; Nold, J.B.; O'Connor, R.W.; Moorman, M.P.; Morgan, D.L. 13 week inhalation toxicity studies of 2-cyclohexene-1-one. *The Toxicologist* 1999,

Abstract #P38.

# Abstracts (Continued):

Palmer, T.E.; Nold, J.; Palazzolo, M.; Ryan, T. Fibrosarcomas Associated with Passive Integrated Transponder Implants," Abstract. 16th International Symposium, Society of Toxicologic Pathologists, Beaver Creek, Colorado, June 22-26, 1997.

Boysen, B.; Nold, J.B.; Alsaker, R.; Weiler, M.; Meehan, J. A method for preparing sections and documenting the neurohistopathologic evaluation of subanatomic areas of rat brain in regulated neurotoxicity studies, *Veterinary Pathology* **1993**, *30(5)*, 464.

Assaad, A., Trotz, M., Moore, D., Nold, J. B., Corcoran, K., Dewey, H., Phillips, K., and Said, S.: "Release of Cyclooxygenase Metabolites following Perfluoroisobutylene (PFIB)-Induced Acute Lung Injury and Pulmonary Edema," The 1991 Annual Meeting of the American Lung Association/American Thoracic Society, Anaheim, California, 1991.

Assaad, A.; Moore, D.; Nold, J.B.; Tucker, S.; Corcoran, K.; Dewey, H.; Phillips, K. Hematology and serum chemistry of sheep exposed to a toxic dose of perfluoroisobutylene. *The Toxicologist* **1991**, Abstract #331.

Assaad, A.; Nold, J.B.; Petrali, J.; Moore, D.; Mitcheltree, L.; Corcoran, K.; Phillips, K. Pulmonary pathological alterations in sheep exposed to a lethal dose of phosgene," 75th Annual Meeting of the Federation of American Societies for Experimental Biology (FASEB), Atlanta, Georgia, 1991

Assaad, A.; Trotz, M.; Moore, D.; Nold, J.B.; Corcoran, K.; Dewey, H.; Phillips, K.; Said, S. Biochemical markers of acute lung injury in the bronchoalveolar lavage of sheep exposed to a toxic dose of perfluoroisobutylene. *International Journal of Toxicology* **1990**, Abstract #P15.

Assaad, A.; Moore, D.; Nold, J.B.; Tucker, S.; Corcoran, K.; Dewey, H.; Phillips, K. Hematology and serum chemistry of sheep exposed to lethal doses of phosgene. *International Journal of Toxicology* **1990**, Abstract #P20.

Assaad, A.; Trotz, M.; Moore, D.; Nold, J.B.; Corcoran, K.; Hurt, H.; Keeler, J.; Phillips, K.; Said, S.I. Arachidonic acid metabolites as early markers of phosgene-induced acute lung injury and pulmonary edema. *American Review of Respiratory Disease* **1990**, *41(4)*, A420.

Nold, J. B.: OP-induced pathology, introduction and overview. *Proceedings, of the Workshop on Convulsions and Related Brain Damage Induced by Organophosphorus Agents* **1990**, 11-17.

Nold, J. B., Gruber, D. F., Heman-Ackah, Y. D., Farese, A. M.: "Morphometric Changes

in Rat Spleen following Irradiation, Thermal Injury, and Combined Injury," 37th Annual Meeting of the Radiation Research Society, Abstract EK-21, Seattle, Washington, 1989.

# Abstracts (Continued):

Vigneulle, R. M., Nold, J. B., Dubois, A., White, M., Heman-Ackah, L. M., and Schwartz, G. M.: "Effects of WR2721 on Mucosal Cell Pathology of the Small Intestines in Irradiated Dogs," *Proceedings, XII International Meeting of the Society for Analytical Cytology*, Cambridge, England, 1987.

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Vigneulle, R. M., Herrera, J., Gage, T., Sellitti, D., MacVittie, T. J., Mohaupt, T., Rollins, T., Heman-Ackah, L. M., White, M., Kreft, D., Nold, J. B., and Dubois, A.: "Protective Effects of WR2721 on Intestinal Mucosa in Irradiated Dogs," *Proceedings, 8th International Congress of Radiation Research*, Edinburgh, Scotland, 1987.

Vigneulle, R.M.; Herrera, J., Gage, T., MacVittie, T. J., Mohaupt, T., Robbins, P., Heman-Ackah, L. M., White, M., Kreft, D., Nold, J. B., DeBell, R. and Dubois, A.: "Combined Intestinal and Hematopoietic Radioprotection with WR2721 in Dogs," Perspectives in Radioprotection Symposium, Armed Forces Radiobiology Research Institute, Bethesda, Maryland, 1987.

Vigneulle, R.M.; Herrera, J.; Gage, T.; Sellitti, D.; MacVittie, T.J.; Mohaupt, T.; Heman-Ackah, L.M.; Nold, J.B.; Dubois, A. Function of intestinal mucosa in dogs following irradiation utilizing an isoperistaltic ileostomy. *Federation Proceedings* **1987**, *46*, 4447A.

MacVittie, T.J.; Monroy, R.; Vigneulle, R.; Nold, J.B.; Patchen, M., Zeman, G. Treatment of radiation-induced hemopoietic syndrome in canines. RSG I I, IVth Symposium the Provision for Blood for Military Casualties, Lyon-Bron, France, 1986.

Miller, G.K.; Benjamin, S.A.; Nold, J.B. Developmental injury, postnatal immune function, and lymphoproliferative neoplasia in the dog. *Proceedings* **1986**, 123.

DeBell, R.M.; Ledney, G.D.; Nold, J.B.; Snyder, S. Diamine oxidase: a marker for intestinal mucosal integrity after trauma. *Journal of Leukocyte Biology* **1986**, *40*, 238.

Miller, G.K.; Nold, J.B.; Benjamin, S.A. Prenatal and neonatal radiation injury and immunologic development. *Laboratory Investigation* **1986**, *54*, 43A.

James B. Nold Page 9	CURRICULUM VITAE
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Date

James B. Nold



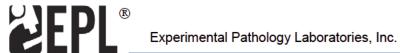
# ROBERT R. MARONPOT SENIOR PATHOLOGIST

### **EDUCATION:**

Michigan State University, B.S., 1963 Michigan State University, D.V.M., 1965 Michigan State University, M.S., 1966 Harvard University, M.P.H., 1972

# PRESENT POSITION AND BACKGROUND:

2008 - Present	Senior Pathologist, Experimental Pathology Laboratories, Inc. Research Triangle Park, NC
2007 - Present	Maronpot Consulting, LLC, 1612 Medfield Road Raleigh, NC
1992 - 2006	Chief, Laboratory of Experimental Pathology, Environmental Toxicology Program, National Institute of Environmental Health Sciences, Research Triangle Park, NC
1991 - 1992	Chief, Experimental Toxicology Branch, National Toxicology Program National Institute of Environmental Health Sciences, Research Triangle Park, NC
1990 - 1991	Head, Cancer Genetics & Molecular Pathology, Experimental Carcinogenesis & Mutagenesis Branch, National Institute of Environmental Health Sciences, Research Triangle Park, NC
1989 - 1993	Board of Directors, American Board of Toxicology, Washington, D.C. University of North Carolina, Chapel Hill, N.C.
1981 - 1990	Head, Experimental Pathology, Chemical Pathology Branch, National Toxicology Program, National Institute of Environmental Health Sciences, Research Triangle Park, NC
1978 - 1981	Senior Fellow, Bushy Run Research Center, Carnegie-Mellon University 4400 Fifth Avenue, Pittsburg, Pennsylvania
1975 - 1978	Head, Pathology Department, Chemical Hygiene Fellowship, Carnegie-Mellon Institute of Research, 4400 Fifth Avenue, Pittsburg, Pennsylvania
1974 - 1975	Head, Research Animal Facility
1974 - 1975	Acting Head, Experimental Pathology Division, Naylor Dana Institute for Disease Prevention, American Health Foundation, Valhalla, New York



PRESENT POSITION 1974 - 1975	N AND BACKGROUND: – Continued  Clinical Assistant Professor of Pathology, New York Medical College,  Valhalla, New York
1975	Consultant in Veterinary Pathology, Memorial Sloan-Kettering Cancer Research Center, New York, New York
1972 - 1974	Research Fellow in Comparative Pathology, Pathology Department, Harvard Medical School and Angell Memorial Animal Hospital Boston, Massachusetts
1971 - 1972	Research Fellow in Public Health, Microbiology Department, Harvard School of Public Health, Boston Massachusetts Valhalla, New York
1968 - 1971	Head, Veterinary Medicine Department, U.S. Naval Medical Research Unit #3 Cairo, Egypt
1966 - 1968	Veterinary Laboratory Officer, Veterinary Corps, U.S. Army Pathology Division, U.S. Army Medical Research and Nutrition Laboratory, Denver, Colorado
1965 - 1966	NIH Postdoctoral Fellow, Pathology Department, Michigan State University, East Lansing, Michigan

## PROFESSIONAL MEMBERSHIPS:

American College of Veterinary Pathologists Society of Toxicologic Pathologists

Society of Toxicology

## **SPECIALTY BOARDS & HONORS:**

Diplomate, American College of Veterinary Pathologists, 1973

Diplomate, American Board of Toxicology, 1980

Distinguished Postdoctoral Veterinary Alumnus Award from

Michigan State University College of Veterinary Medicine - 2000

President, Society of Toxicologic Pathology - 2001-2002

Editor-in-Chief, Toxicologic Pathology - 2001-2004



#### SELECTED NATIONAL & INTERNATIONAL INVITED PRESENTATIONS SINCE 2007:

#### 2007 Lectures

Society of Toxicology Annual Meeting
 Charlotte, NC – March 2007
 Lectured at a Continuing Education Course
 Rodent Imaging Overview for the Toxicologist
 "Magnetic Resonance Imaging"

• 7th Biennial Industrial Toxicology & Pathology Short Course

University of Illinois – July 2007 "Carcinogenicity Assessment" and

"Application of Multimodality Imaging in Toxicologic Pathology"

American Association for Laboratory Animal Science Annual Meeting

Charlotte, NC - October 2007

The Wallace P. Rowe Lecture

"The Cancer Bioassay: Challenges for the Future"

and

Seminar on Current Imaging Modalities for Rodent Xenograft Models "MRI Imaging Systems"

National Academy of Science Workshop on Mouse Liver Tumors

Washington, DC – November 2007 "Mouse Models for Carcinogenicity"

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American College of Veterinary Pathologists

Savannah, Georgia – November 2007

Lectured at a Continuing Education Course

Rodent Imaging Overview for the Pathologist

"Magnetic Resonance Imaging"

## 2008 Lectures

ILSI Annual Meeting

Rio Grande, Puerto Rico – January 2008

Organized symposium on "Applications of Small Animal Imaging in Toxicology Research and Testing"

Lectured on "Application of Magnetic Resonance Imaging in Toxicology and Toxicologic Pathology"

NIEHS

February 2008

Lecture on "Comparative Medicine Branch Pathology/Case Presentations"

Aperio Research Triangle Park Digital Pathology Seminar

May 13, 2008

Lecture on "Digital Pathology for Peer Review and Phenotyping"



### SELECTED NATIONAL & INTERNATIONAL INVITED PRESENTATIONS SINCE 2007: Continued

 NTP Satellite Symposium, STP Annual meeting Conundrums in Toxicologic Pathology June 21, 2008, San Francisco

2nd East Mediterranean ICLAS Regional Meeting

"Overview of Imaging Modalities and Control of Small Animal Physiology During Live Imaging" and "Application of MRI in Toxicology and Toxicologic Pathology" Jerusalem, Israel, December 3-4, 2008.

TEVA Pharmaceutical Company, Israel
 "The Cancer Bioassay: Past, Present, Future"
 December 8, 2008

#### **EDITORIAL REVIEW BOARD:**

Editor – Toxicologic Pathology (2001- 2004)

Editorial Board – Toxicologic Pathology (1986-2001)

Section Editor, Laboratory Animal Pathology (1996-2001)

Editorial Board – Drug and Chemical Toxicology (1986-1992)

Editorial Board – Fundamental and Applied Toxicology (1985-1991)

Editorial Review Board – Environmental Health Perspectives (1985-1992) (1994-1997)

Editorial Board – Toxicology (1988-1998)

Senior Advisor – Toxicologic Pathology (2005-present)

Editorial Board – Experimental & Toxicologic Pathology (2001-present)

#### **EDITORIAL ACTIVITIES:**

Ad hoc Reviewer

Comparative Medicine

Carcinogenesis

Molecular Carcinogenesis

Cancer

International Journal of Cancer

**Toxicological Sciences** 

Cancer Research

American Journal of Pathology

Proceedings of the National Academy of Sciences (USA)

American Journal of Respiratory Cell & Molecular Biology

Food and Chemical Toxicology



#### PUBLICATIONS AND PAPERS:

Maronpot RR and Whitehair CK, 1967. Experimental Sprue-like Small Intestinal Lesions in Pigs. Can. J. Comp. Med. 31:309-316.

Maronpot RR, Stedman MA, and Bucci TJ, 1968. Focal Degenerative Myopathy in Turkeys. Avian Dis. 12:96-103.

Stedham MA, Bucci TJ, and Maronpot RR, 1968. Sexual and Asexual Phases of Aspergillus Nidulans in an Egret. Myopath. et Mycologia Appli. 36:289-292.

Maronpot RR and Michael SA, 1968. Toxoplasmosis in Sheep. A Review. J. Egypt. Vet. Med. Assoc. 28:155-163.

Maronpot RR and Guindy E, 1970. Preliminary Study of *Babesia Gibsoni* Patton in Wild Carnivores and Domesticated Dogs in Egypt. Amer. J. Vet. Res. 31:797-799.

Maronpot RR and Ezzat E, 1970. Hematologic Values for Cairo Dogs. Proc. 9th Arab Vet. Congress, Cairo, Egypt. pp. 124-134.

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Botros BA M, Awad AY, Kozman AR, Hildebrandt PK, and Maronpot RR, 1970. Hematologic, Blood Electrolyte and Blood Biochemical Values of Egyptian Domesticated Animals. J. Egypt. Vet. Med. Assoc. 30:53-61.

Michael SA, Maronpot RR, and Botros BAM, 1970. Blood Parasites in Egyptian Animals. Proc. 9th Arab Vet. Congress, Cairo, Egypt. pp. 236-254.

Waslien CI, Maronpot RR, and Kozman AR, 1970. Nutritional Studies in the Sand Rat (Psammomys obesus). Pahlavi Medical J. 1:228-233.

Maronpot RR, Barsoum IS, and Ezzat E, 1971. Canine Leptospirosis in Cairo. United Arab Republic. The J. of Infectious Diseases. 123:548-550.

Wilson BJ and Maronpot RR, 1971. Causative Fungus Agent of Leukoencephalomalacia in Equine Animals. Vet. Rec. 88:484-486.

Attia MAM, Williams RE, Maronpot RR, El Mour AF, and Moussa MI, 1971. Pathogenicity of Wad Medani Virus to Selected Animals. J. Egypt. Pub. Hlth. Assoc. 46:326-336.

Maronpot RR, 1972. Erythrocyte Glucose-6-phosphate Dehydrogenase and Glutathione Deficiency in Sheep. Can. J. Comp. Med. 36:55-60.

Maronpot RR and Barsoum IS, 1972. Leptospiral Microscopic Agglutinating Antibodies in Sera of Man and Domestic Animals in Egypt. Amer. J. Trop. Med. Hyg. 21:467-472.

Maronpot RR and Botros BAM, 1972. Toxoplasma Serologic Survey in Man and Domestic Animals in Egypt. J. Egypt. Pub. Hlth. Assoc. 47:58-67.



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