

**TDMS No.** 99002 - 04  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
O-CHLOROPYRIDINE  
**CAS Number:** 109-09-1  
**Pathologist:** LANNING, L. - Blackshear, P.  
F1\_M3

**Date Report Reqsted:** 05/11/2006  
**Time Report Reqsted:** 08:58:41  
**First Dose M/F:** 07/31/03 / 08/01/03  
**Lab:** MBA

**C Number:** C99002B  
**Lock Date:** 12/16/2004  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL

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 Species/Strain: MICE/B6C3F1

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 Lab: MBA

	DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	
<b>VEHICLE CONTROL</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+		+	+	+	+	+	<b>9</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infiltration Cellular, Mononuclear Cell, Focal				1							<b>1 1.0</b>
Necrosis, Focal							1				<b>1 1.0</b>
Oral Mucosa							+				<b>1</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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 x .. Lesion present  
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 1) Minimal 3) Moderate  
 2) Mild 4) Marked

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	DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0	
B6C3F1 MICE MALE VEHICLE CONTROL	ANIMAL ID										* TOTALS
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular Cyst Epithelial Inclusion	+	+	+	+	+	+	+	+	+	+	10 2
		X			X						
<b>CARDIOVASCULAR SYSTEM</b>											
Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex	+	+	+	M	+	+	+	+	+	+	9
Adrenal Medulla	+	+	+	M	+	+	+	+	+	+	9
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland Cyst	+	+	M	+	M	+	+	+	I	+	7 1
		X									
Pituitary Gland	+	I	+	+	+	+	+	+	+	+	9

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	DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
<b>VEHICLE CONTROL</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

Thyroid Gland + + + + + + + + + + **10**

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Prostate	+	+	+	+	+		+	+	+	+	<b>9</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	
<b>VEHICLE CONTROL</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hematopoietic Cell Proliferation	1	1	1	1	1	1	1	1	1	1	<b>10 1.0</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>NERVOUS SYSTEM</b>											
Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>RESPIRATORY SYSTEM</b>											
Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
<b>VEHICLE CONTROL</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>SPECIAL SENSES SYSTEM</b>											
Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Renal Tubule, Vacuolization Cytoplasmic	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	9	9	9	9	9	9	9	9
2		2	2	2	2	2	2	2	2	2	2
.....											
B6C3F1 MICE MALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
10 PPM		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
											<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + 10

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
.....										
B6C3F1 MICE MALE 10 PPM	ANIMAL ID	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9
										<b>* TOTALS</b>

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Renal Tubule, Vacuolization Cytoplasmic	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>

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DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE MALE</b> <b>30 PPM</b>	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>										

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infiltration Cellular, Mononuclear Cell,											<b>1 1.0</b>
Focal											
Necrosis, Focal											<b>2 1.0</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

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	DAY ON TEST									
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
.....										
B6C3F1 MICE MALE 30 PPM	ANIMAL ID									
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

	.....										
Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Interstitial, Infiltration Cellular, Mononuclear Cell			1								<b>1 1.0</b>
Renal Tubule, Vacuolization Cytoplasmic	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	9	9	9	9	9	9	9	9
2		2	2	2	2	2	2	2	2	2	2
.....											
B6C3F1 MICE MALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
100 PPM		0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	3	4
		1	2	3	4	5	6	7	8	9	0
											<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	10
Centrilobular, Hepatocyte, Hypertrophy	1										1 1.0

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	9	9	9	9	9	9	9	9
2		2	2	2	2	2	2	2	2	2	2
.....											
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0	0
3		3	3	3	3	3	3	3	3	3	4
1		2	3	4	5	6	7	8	9	0	
											<b>* TOTALS</b>

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Renal Tubule, Casts Protein			1									<b>1 1.0</b>
Renal Tubule, Vacuolization Cytoplasmic	3	3	3	3	3	3	3	3	3	3		<b>10 3.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	4	4	4	4	4	5
	1	2	3	4	5	6	7	8	9	0
<b>300 PPM</b>										
										<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Infiltration Cellular, Mononuclear Cell, Focal						1						<b>1 1.0</b>
Centrilobular, Hepatocyte, Hypertrophy	2	2	2		1		1		1			<b>6 1.5</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue

M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
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 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

		0	0	0	0	0	0	0	0	0	0
<b>B6C3F1 MICE MALE</b>	DAY ON TEST	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
	.....										
<b>300 PPM</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		4	4	4	4	4	4	4	4	4	5
		1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>	

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Mineralization					1		1				<b>2 1.0</b>
Renal Tubule, Vacuolization Cytoplasmic	3	3	3	3	3	3	3	3	3	3	<b>10 3.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

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2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
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 CAS Number: 109-09-1  
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Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE MALE</b> <b>1000 PPM</b>	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>										

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	M	+	<b>9</b>
Gallbladder	+	+	+	+	I	+	+	+	+	+	<b>9</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infiltration Cellular, Mononuclear Cell, Focal										1	<b>1 1.0</b>
Necrosis, Focal	1									1	<b>2 1.0</b>
Centrilobular, Hepatocyte, Hypertrophy		3	2	2	2	2	2	2	2	2	<b>9 2.1</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Requested: 05/11/2006  
 Time Report Requested: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

	DAY ON TEST											
	0	0	0	0	0	0	0	0	0	0		
	9	9	9	9	9	9	9	9	9	9		
	2	2	2	2	2	2	2	2	2	2		
<b>B6C3F1 MICE MALE</b> <b>1000 PPM</b>	.....											
	ANIMAL ID											
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
5	5	5	5	5	5	5	5	5	6			
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>	

Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Glandular Cyst	+	+	+	+	+	+	+	+	+	X	<b>10</b> <b>1</b>

**CARDIOVASCULAR SYSTEM**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Heart	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**ENDOCRINE SYSTEM**

Adrenal Cortex Subcapsular, Hyperplasia, Focal	+	+	+	+	+	+	+	+	+	+	<b>10</b> <b>2 1.0</b>
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland	+	+	+	+	+	+	M	+	M	M	<b>7</b>
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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 + .. Tissue examined microscopically  
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 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked



TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

	DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>B6C3F1 MICE MALE</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
<b>1000 PPM</b>	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	6	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

Epididymis	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Prostate	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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x .. Lesion present

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1-4 .. Lesion qualified as:

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TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
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 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

	DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	2	2	2	2	2	2	2	2	2	2	
<b>B6C3F1 MICE MALE</b>	.....										
	ANIMAL ID										
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
<b>1000 PPM</b>	5	5	5	5	5	5	5	5	5	6	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>
Hematopoietic Cell Proliferation	1	1	1	1	1	1	1	1	1	1	<b>10 1.0</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>INTEGUMENTARY SYSTEM</b>											
Mammary Gland	M	M	M	M	M	M	I	M	M	M	<b>0</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>MUSCULOSKELETAL SYSTEM</b>											
Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>NERVOUS SYSTEM</b>											
Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
<b>RESPIRATORY SYSTEM</b>											
Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	9	9	9	9	9	9	9	9
2		2	2	2	2	2	2	2	2	2	2
.....											
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0	0
0		0	0	0	0	0	0	0	0	0	0
5		5	5	5	5	5	5	5	5	5	6
1		2	3	4	5	6	7	8	9	0	
											<b>* TOTALS</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Nephropathy	1												<b>1 1.0</b>
Interstitial, Infiltration Cellular, Mononuclear Cell				1									<b>1 1.0</b>
Renal Tubule, Vacuolization Cytoplasmic	1	2	2	2	2	1	1	1	2	1			<b>10 1.5</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>	

\*\*\* END OF MALE DATA \*\*\*

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 Page 19

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

	DAY ON TEST										
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	7	9	9	9	9	9	9	
	2	2	2	4	2	2	2	2	2	2	
<b>B6C3F1 MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
<b>VEHICLE CONTROL</b>	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	7	
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	M	+	+	+	<b>9</b>
Gallbladder	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Intestine Large, Cecum	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Intestine Large, Colon	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Intestine Large, Rectum	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Intestine Small, Duodenum	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Intestine Small, Ileum	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Intestine Small, Jejunum	+	+	+	A	+	+	+	+	A	+	<b>8</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Pancreas	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Salivary Glands	+	+	+	M	+	+	+	+	+	+	<b>9</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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 + .. Tissue examined microscopically  
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 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
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 Page 20

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	7	9	9	9	9	9	9
		2	2	2	4	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
	<b>VEHICLE CONTROL</b>	6	6	6	6	6	6	6	6	6	7
		1	2	3	4	5	6	7	8	9	0

**\* TOTALS**

Stomach, Glandular + + + A + + + + + +

**9**

**CARDIOVASCULAR SYSTEM**

Blood Vessel + + + + + + + + + +

**10**

Heart + + + + + + + + + +

**10**

**ENDOCRINE SYSTEM**

Adrenal Cortex + + + + + + + + + +  
 Subcapsular, Hyperplasia, Focal 1 1 1 1 1 1 1 1 1 1

**10**

**10 1.0**

Adrenal Medulla + + + + + + + + + +

**10**

Islets, Pancreatic + + + + + + + + + +

**10**

Parathyroid Gland + + M M + M + + + +

**7**

Pituitary Gland M + + A + M + + M +

**6**

Thyroid Gland + + + + + + + + + I

**9**

**GENERAL BODY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Requested: 05/11/2006  
 Time Report Requested: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	7	9	9	9	9	9	9	9
2		2	2	4	2	2	2	2	2	2	2
.....											
B6C3F1 MICE FEMALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
VEHICLE CONTROL		0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	7
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**GENITAL SYSTEM**

Clitoral Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Ovary	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Uterus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Endometrium, Hyperplasia, Cystic	1	2				2				2	<b>4 1.8</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Lymph Node, Mandibular	+	+	+	M	+	+	+	+	+	+	<b>9</b>
Lymph Node, Mesenteric	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Spleen	+	+	+	A	+	+	+	+	+	+	<b>9</b>
Hematopoietic Cell Proliferation	2	1	1		1	1	2	1	1	1	<b>9 1.2</b>
Thymus	+	+	+	A	+	+	+	+	+	+	<b>9</b>

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
---------------	---	---	---	---	---	---	---	---	---	---	-----------

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	7	9	9	9	9	9	9
		2	2	2	4	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	7
<b>VEHICLE CONTROL</b>		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Dermis, Inflammation						2					<b>1 2.0</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	A	+	+	+	+	+	+	<b>9</b>
-------	---	---	---	---	---	---	---	---	---	---	----------

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>
---------	---	---	---	---	---	---	---	---	---	---	-----------

**SPECIAL SENSES SYSTEM**

Ear	+										<b>1</b>
-----	---	--	--	--	--	--	--	--	--	--	----------

Eye	+	+	+	A	+	+	+	+	+	+	<b>9</b>
-----	---	---	---	---	---	---	---	---	---	---	----------

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Requested: 05/11/2006  
 Time Report Requested: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	7	9	9	9	9	9	9
		2	2	2	4	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>		0	0	0	0	0	0	0	0	0	0
<b>VEHICLE CONTROL</b>		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	6	7
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Harderian Gland	+	+	+	A	+	+	+	+	+	+	<b>9</b>
<b>URINARY SYSTEM</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Interstitial, Infiltration Cellular, Mononuclear Cell	1										<b>1 1.0</b>
Urinary Bladder	+	+	+	A	+	+	+	+	+	+	<b>9</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		7	7	7	7	7	7	7	7	7	8
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Mononuclear Cell,											1
Focal				1							1.0

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Requested: 05/11/2006  
 Time Report Requested: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	9	9	9	9	9	9	9	9
2		2	2	2	2	2	2	2	2	2	2
.....											
B6C3F1 MICE FEMALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
10 PPM		0	0	0	0	0	0	0	0	0	0
		7	7	7	7	7	7	7	7	7	8
		1	2	3	4	5	6	7	8	9	0
											<b>* TOTALS</b>

**MUSCULOSKELETAL SYSTEM**  
 NONE

**NERVOUS SYSTEM**  
 NONE

**RESPIRATORY SYSTEM**  
 NONE

**SPECIAL SENSES SYSTEM**  
 NONE

**URINARY SYSTEM**

.....												
Kidney	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nephropathy	1									1		<b>2 1.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 26

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		8	8	8	8	8	8	8	8	8	9
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infiltration Cellular, Mononuclear Cell, Focal				1							<b>1 1.0</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 27

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	9	9	9	9	9	9	9	9
2		2	2	2	2	2	2	2	2	2	2
.....											
B6C3F1 MICE FEMALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
30 PPM		0	0	0	0	0	0	0	0	0	0
		8	8	8	8	8	8	8	8	8	9
		1	2	3	4	5	6	7	8	9	0
											<b>* TOTALS</b>

**MUSCULOSKELETAL SYSTEM**  
 NONE

**NERVOUS SYSTEM**  
 NONE

**RESPIRATORY SYSTEM**  
 NONE

**SPECIAL SENSES SYSTEM**  
 NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infiltration Cellular, Mononuclear Cell				1								<b>1 1.0</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 28

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Requested: 05/11/2006  
 Time Report Requested: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Liver + + + + + + + + + + **10**

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 29

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	9	9	9	9	9	9	9	9
2		2	2	2	2	2	2	2	2	2	2
.....											
B6C3F1 MICE FEMALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
100 PPM		0	0	0	0	0	0	0	0	0	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
											<b>* TOTALS</b>

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney + + + + + + + + + +

**10**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 l .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 30

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>	

**ALIMENTARY SYSTEM**

Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Infiltration Cellular, Mononuclear Cell, Focal							1					<b>1 1.0</b>
Centrilobular, Hepatocyte, Hypertrophy	1				1	1				1		<b>4 1.0</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

NONE

**INTEGUMENTARY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 x .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked  
 Page 31

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b> <b>300 PPM</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	+
	<b>10</b>										

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked



TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0
<b>1000 PPM</b>										
										<b>* TOTALS</b>

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	M	+	+	+	+	+	+	+	+	<b>9</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Necrosis, Focal										1	<b>1 1.0</b>
Centrilobular, Hepatocyte, Hypertrophy	2	2	1	1	1	2	1	2	1	2	<b>10 1.5</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2	
<b>B6C3F1 MICE FEMALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	<b>10</b>	
Stomach, Glandular		+	+	+	+	+	+	+	+	+	<b>10</b>	
<b>CARDIOVASCULAR SYSTEM</b>												
Blood Vessel		+	+	+	+	+	+	+	+	+	<b>10</b>	
Heart		+	+	+	+	+	+	+	+	+	<b>10</b>	
<b>ENDOCRINE SYSTEM</b>												
Adrenal Cortex		+	+	+	+	+	+	+	+	+	<b>10</b>	
Subcapsular, Hyperplasia, Focal		1	1	1	1	1	1	1	1	1	<b>10 1.0</b>	
Adrenal Medulla		+	+	+	+	+	+	+	+	+	<b>10</b>	
Islets, Pancreatic		+	+	+	+	+	+	+	+	+	<b>10</b>	
Parathyroid Gland		M	+	+	+	+	+	+	+	M	<b>8</b>	
Pituitary Gland		+	+	+	+	+	+	+	+	+	<b>10</b>	
Thyroid Gland		+	+	+	+	+	+	+	+	+	<b>10</b>	

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 BLANK .. Not examined microscopically  
 1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked

TDMS No. 99002 - 04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
 O-CHLOROPYRIDINE  
 CAS Number: 109-09-1  
 Pathologist: LANNING, L. - Blackshear, P.

Date Report Reqsted: 05/11/2006  
 Time Report Reqsted: 08:58:41  
 First Dose M/F: 07/31/03 / 08/01/03  
 Lab: MBA

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
9		9	9	9	9	9	9	9	9	9	9
2		2	2	2	2	2	2	2	2	2	2
.....											
B6C3F1 MICE FEMALE		0	0	0	0	0	0	0	0	0	0
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
1000 PPM		1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
											<b>* TOTALS</b>

**GENERAL BODY SYSTEM**  
 NONE

**GENITAL SYSTEM**

Clitoral Gland	+	l	+	+	+	+	+	+	+	+	<b>9</b>
Ovary	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Uterus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Endometrium, Hyperplasia, Cystic			2				2	2			<b>3 2.0</b>

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hematopoietic Cell Proliferation	1	1	2	2	1	3	1	1	2	2	<b>10 1.6</b>
Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>

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DAY ON TEST		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2
<b>B6C3F1 MICE FEMALE</b>	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		1	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
										<b>* TOTALS</b>	

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Skin	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Hemorrhage, Focal					1						<b>1 1.0</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

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	DAY ON TEST											
	0	0	0	0	0	0	0	0	0	0		
	9	9	9	9	9	9	9	9	9	9		
	2	2	2	2	2	2	2	2	2	2		
.....												
<b>B6C3F1 MICE FEMALE</b> <b>1000 PPM</b>	ANIMAL ID											
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	1	1	1	1	1	1	1	1	1	1		
	1	1	1	1	1	1	1	1	1	2		
	1	2	3	4	5	6	7	8	9	0	<b>* TOTALS</b>	

Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Urinary Bladder	+	+	+	+	+	+	+	M	+	+	<b>9</b>

\*\*\* END OF REPORT \*\*\*

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 Page 37