

TDMS No. 88148 - 07
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

3,3',4,4'-Tetrachloroazobenzene

CAS Number: 14047-09-7

Date Report Reqsted: 02/27/2008

Time Report Reqsted: 09:10:26

First Dose M/F: 02/04/03 / 02/03/03

Lab: BAT

F_1_ M3

C Number: C88148C

Lock Date: 08/31/2005

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25022 ACCK 25021 TSAC 25020 NATD

25019 MSAC 25018 DACC

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMSE Version: 1.9.1

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF 3,3',4,4'-Tetrachloroazobenzene

MALE MICE

Organ

Adrenal Cortex

Adrenal Cortex: Subcapsular

Blood Vessel: Aorta

Bone Marrow

Coagulating Gland

Coagulating Gland: Epithelium

Ductus Deferens

Epididymis

Eye

Harderian Gland

Heart

Islets, Pancreatic

Kidney

Kidney: Cortex

Kidney: Glomerulus

Kidney: Papilla

Kidney: Renal Tubule

Liver

Morphology

Accessory Adrenal Cortical Nodule

Hypertrophy

Hyperplasia

Mineralization

Hyperplasia

Dilatation

Fibrosis

Infiltration Cellular Lymphoid

Inflammation Chronic

Hyperplasia

Inflammation Chronic

Granuloma Sperm

Infiltration Cellular Lymphoid

Atrophy

Infiltration Cellular Lymphoid

Cardiomyopathy

Inflammation Chronic

Necrosis

Hyperplasia

Hydronephrosis

Infiltration Cellular Lymphoid

Inflammation Acute

Inflammation Chronic

Mineralization

Nephropathy

Thrombosis

Cyst

Amyloid Deposition

Necrosis

Dilatation

Basophilic Focus

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Liver: Hepatocyte	Clear Cell Focus
	Eosinophilic Focus
	Hematopoietic Cell Proliferation
	Infiltration Cellular Lymphoid
	Inflammation Chronic
	Mixed Cell Focus
	Tension Lipidosis
	Necrosis
	Vacuolization Cytoplasmic
Lung	Infiltration Cellular Lymphoid
Lung: Alveolar Epithelium	Hyperplasia
Lung: Alveolus	Infiltration Cellular Histiocyte
Lymph Node, Mandibular	Hyperplasia Lymphoid
Mesentery: Fat	Fibrosis
	Inflammation Chronic
Pancreas	Infiltration Cellular Lymphoid
	Inflammation Chronic
Pituitary Gland: Pars Distalis	Cyst
Preputial Gland	Atrophy
	Infiltration Cellular Lymphoid
	Inflammation Chronic
Preputial Gland: Duct	Ectasia
Prostate	Fibrosis
	Infiltration Cellular Lymphoid
	Inflammation Chronic
Prostate: Epithelium	Hyperplasia
Salivary Glands	Infiltration Cellular Lymphoid
Seminal Vesicle	Dilatation
	Fibrosis
	Inflammation Chronic
Seminal Vesicle: Epithelium	Hyperplasia
Skin	Inflammation Chronic
Skin: Dermis	Fibrosis
Skin: Epidermis	Hyperplasia

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Skin: Hair Follicle	Ulcer
Skin: Sebaceous Gland	Dilatation
Skin: Subcutaneous Tissue	Atrophy
Spleen	Inflammation Chronic
	Amyloid Deposition
	Atrophy
	Hematopoietic Cell Proliferation
Stomach, Forestomach	Inflammation Chronic
Stomach, Forestomach: Epithelium	Hyperplasia
	Ulcer
Stomach, Glandular	Infiltration Cellular Lymphoid
	Inflammation Chronic
	Mineralization
Stomach, Glandular: Epithelium	Hyperplasia Focal
Stomach, Glandular: Epithelium, Glands	Cyst
Testes	Mineralization
Testes: Germinal Epithelium	Degeneration
Thymus	Atrophy
	Cyst
Thymus: Thymocyte	Ectopic Parathyroid Gland
Ureter	Necrosis
	Dilatation
Urethra	Inflammation Chronic
Urethra: Transitional Epithelium, Glands	Dilatation
Urinary Bladder	Hyperplasia
	Infiltration Cellular Lymphoid
Urinary Bladder: Transitional Epithelium	Inflammation Chronic
	Hyperplasia

FEMALE MICE

Organ

Adrenal Cortex
Adrenal Cortex: Subcapsular
Bone Marrow

Morphology

Hypertrophy
Hyperplasia
Hyperplasia

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Brain: Neuron	Myelofibrosis
Clitoral Gland	Necrosis
	Atrophy
	Infiltration Cellular Lymphoid
	Inflammation Chronic
Clitoral Gland: Duct	Cyst
Harderian Gland	Infiltration Cellular Lymphoid
	Inflammation Chronic
Heart	Cardiomyopathy
Intestine Small, Jejunum: Peyer's Patch	Hyperplasia Lymphoid
Kidney	Hydronephrosis
	Infarct
	Infiltration Cellular Lymphoid
	Inflammation Chronic
	Mineralization
	Nephropathy
Kidney: Cortex	Cyst
Kidney: Glomerulus	Amyloid Deposition
Kidney: Papilla	Necrosis
Kidney: Renal Tubule	Dilatation
Liver	Amyloid Deposition
	Basophilic Focus
	Hematopoietic Cell Proliferation
	Infarct
	Infiltration Cellular Lymphoid
	Inflammation Chronic
Liver: Hepatocyte	Vacuolization Cytoplasmic
Lung	Inflammation Chronic
Lung: Alveolar Epithelium	Hyperplasia
Lung: Alveolus	Infiltration Cellular Histiocyte
Lymph Node, Mandibular	Hyperplasia Lymphoid
Mesentery: Fat	Necrosis
Nose	Inflammation Chronic
Nose: Olfactory Epithelium, Glands	Dilatation

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Ovary	Angiectasis Atrophy Cyst Infiltration Cellular Lymphoid Pigmentation
Pancreas	Infiltration Cellular Lymphoid
Salivary Glands	Infiltration Cellular Lymphoid
Skeletal Muscle	Infiltration Cellular Lymphoid
Skin	Inflammation Chronic
Skin: Dermis	Fibrosis
Skin: Epidermis	Hyperplasia Ulcer
Skin: Hair Follicle	Dilatation
Skin: Sebaceous Gland	Atrophy
Spleen	Amyloid Deposition Hematopoietic Cell Proliferation Hyperplasia
Spleen: Lymphoid Follicle	Infiltration Cellular Lymphoid
Stomach, Forestomach	Hyperplasia
Stomach, Forestomach: Epithelium	Infiltration Cellular Lymphoid
Stomach, Glandular	Hyperplasia Focal
Stomach, Glandular: Epithelium	Cyst
Stomach, Glandular: Epithelium, Glands	Atrophy
Thymus	Cyst Ectopic Parathyroid Gland Hyperplasia Lymphoid Inflammation Chronic
Thyroid Gland: Follicle	Degeneration
Urinary Bladder	Infiltration Cellular Lymphoid Inflammation Chronic
Urinary Bladder: Transitional Epithelium	Hyperplasia
Uterus: Endometrium	Hyperplasia Cystic
Vagina	Infiltration Cellular Polymorphonuclear

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Cortex
 Accessory Adrenal Cortical Nodule**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	4/49 (8%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	2/42.95	4/30.13	1/10.24
POLY-3 PERCENT (g)	0%	4.7%	13.3%	9.8%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	165	366	340

STATISTICAL TESTS

LIFE TABLE	P=0.183	P=0.233	P=0.024*	P=0.440
POLY 3	P=0.030*	P=0.224	P=0.024*	P=0.294
POLY 1.5	P=0.153	P=0.229	P=0.034*	P=0.359
POLY 6	P=0.005**	P=0.219	P=0.015*	P=0.254
LOGISTIC REGRESSION	P=0.086N	P=0.827	P=0.144	P=0.994
COCH-ARM / FISHERS	P=0.620	P=0.247	P=0.056	P=0.500
ORDER RESTRICTED	P=0.261	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.049*	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Adrenal Cortex
Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	1/28.30	0/9.34
POLY-3 PERCENT (g)	0%	0%	3.5%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	590	---

STATISTICAL TESTS

LIFE TABLE	P=0.810	(e)	P=0.382	(e)
POLY 3	P=0.308	(e)	P=0.409	(e)
POLY 1.5	P=0.496	(e)	P=0.443	(e)
POLY 6	P=0.178	(e)	P=0.367	(e)
LOGISTIC REGRESSION	P=0.895N	(e)	P=0.579	(e)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
ORDER RESTRICTED	P=0.496	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.493	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Cortex
 Hypertrophy**

LESION RATES

OVERALL (a)	9/50 (18%)	5/50 (10%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	9/45.53	5/41.24	1/27.83	0/9.34
POLY-3 PERCENT (g)	19.8%	12.1%	3.6%	0%
TERMINAL (d)	9/35 (26%)	5/31 (16%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.700N	P=0.260N	P=0.607N	(e)
POLY 3	P=0.031N*	P=0.250N	P=0.060N	P=0.262N
POLY 1.5	P=0.012N*	P=0.231N	P=0.029N*	P=0.066N
POLY 6	P=0.063N	P=0.271N	P=0.140N	P=0.508N
LOGISTIC REGRESSION	P=0.700N	P=0.260N	P=0.607N	(e)
COCH-ARM / FISHERS	P=0.002N**	P=0.194N	P=0.009N**	P<0.001N**
ORDER RESTRICTED	P=0.246N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.049N*	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Cortex: Subcapsular
 Hyperplasia**

LESION RATES

OVERALL (a)	45/50 (90%)	38/50 (76%)	37/49 (76%)	27/50 (54%)
POLY-3 RATE (b)	45/49.31	38/45.55	37/43.51	27/30.76
POLY-3 PERCENT (g)	91.3%	83.4%	85%	87.8%
TERMINAL (d)	33/35 (94%)	26/31 (84%)	3/5 (60%)	0/0 (0%)
FIRST INCIDENCE	486	416	64	233

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.450N	P<0.001**	P<0.001**
POLY 3	P=0.479N	P=0.184N	P=0.249N	P=0.443N
POLY 1.5	P=0.064N	P=0.128N	P=0.132N	P=0.027N*
POLY 6	P=0.238	P=0.245N	P=0.451N	P=0.362
LOGISTIC REGRESSION	P=0.259N	P=0.163N	P=0.096N	P=0.455N
COCH-ARM / FISHERS	P<0.001N**	P=0.054N	P=0.049N*	P<0.001N**
ORDER RESTRICTED	P=0.315N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.391N	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Medulla
 Hyperplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Blood Vessel: Aorta
 Inflammation Chronic

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	2/41.50	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	4.8%	0%	0%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	660	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.978	P=0.213	(e)	(e)
POLY 3	P=0.617N	P=0.217	(e)	(e)
POLY 1.5	P=0.468N	P=0.223	(e)	(e)
POLY 6	P=0.528	P=0.211	(e)	(e)
LOGISTIC REGRESSION	P=0.898N	P=0.225	(e)	(e)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.579	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.630	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Blood Vessel: Aorta
 Mineralization

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	6/49 (12%)	8/50 (16%)
POLY-3 RATE (b)	0/45.53	0/41.24	6/30.47	8/15.78
POLY-3 PERCENT (g)	0%	0%	19.7%	50.7%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	519	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	P=0.002**	P<0.001**
POLY 3	P<0.001**	(e)	P=0.003**	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.006**	P<0.001**
POLY 6	P<0.001**	(e)	P=0.002**	P<0.001**
LOGISTIC REGRESSION	P=0.023*	(e)	P=0.021*	P=0.103
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.012*	P=0.003**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Bone Marrow
Hyperplasia**

LESION RATES

OVERALL (a)	13/50 (26%)	10/50 (20%)	17/49 (35%)	20/50 (40%)
POLY-3 RATE (b)	13/47.26	10/46.18	17/35.65	20/25.81
POLY-3 PERCENT (g)	27.5%	21.7%	47.7%	77.5%
TERMINAL (d)	4/35 (11%)	2/31 (7%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	609	165	169	233

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.455N	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.339N	P=0.046*	P<0.001**
POLY 1.5	P<0.001**	P=0.330N	P=0.098	P<0.001**
POLY 6	P<0.001**	P=0.355N	P=0.013*	P<0.001**
LOGISTIC REGRESSION	P=0.369N	P=0.099N	P=0.440	P=0.596
COCH-ARM / FISHERS	P=0.028*	P=0.318N	P=0.235	P=0.101
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Bone Marrow
 Myelofibrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	1/27.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	3.6%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	---	---	728 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.778	(e)	P=0.128	(e)
POLY 3	P=0.308	(e)	P=0.407	(e)
POLY 1.5	P=0.498	(e)	P=0.442	(e)
POLY 6	P=0.175	(e)	P=0.362	(e)
LOGISTIC REGRESSION	(e)	(e)	P=0.128	(e)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
ORDER RESTRICTED	P=0.493	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.493	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Bone
 Osteopetrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	2/41.24	1/27.83	0/9.34
POLY-3 PERCENT (g)	0%	4.9%	3.6%	0%
TERMINAL (d)	0/35 (0%)	2/31 (7%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	---	728 (T)	728 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.504	P=0.212	P=0.128	(e)
POLY 3	P=0.424	P=0.216	P=0.407	(e)
POLY 1.5	P=0.604N	P=0.223	P=0.442	(e)
POLY 6	P=0.192	P=0.209	P=0.362	(e)
LOGISTIC REGRESSION	(e)	P=0.212	P=0.128	(e)
COCH-ARM / FISHERS	P=0.378N	P=0.247	P=0.495	(e)
ORDER RESTRICTED	P=0.539	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.601	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Brain: Neuron
 Necrosis

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	1/28.30	0/9.34
POLY-3 PERCENT (g)	0%	0%	3.5%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	590	---

STATISTICAL TESTS

LIFE TABLE	P=0.810	(e)	P=0.382	(e)
POLY 3	P=0.308	(e)	P=0.409	(e)
POLY 1.5	P=0.496	(e)	P=0.443	(e)
POLY 6	P=0.178	(e)	P=0.367	(e)
LOGISTIC REGRESSION	P=0.895N	(e)	P=0.579	(e)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
ORDER RESTRICTED	P=0.496	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.493	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Coagulating Gland Dilatation

LESION RATES

OVERALL (a)	9/50 (18%)	16/50 (32%)	36/49 (73%)	47/50 (94%)
POLY-3 RATE (b)	9/46.41	16/43.04	36/42.47	47/47.47
POLY-3 PERCENT (g)	19.4%	37.2%	84.8%	99%
TERMINAL (d)	7/35 (20%)	11/31 (36%)	3/5 (60%)	0/0 (0%)
FIRST INCIDENCE	486	380	358	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.046*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.048*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.057	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.041*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.065	P<0.001**	P=0.006**
COCH-ARM / FISHERS	P<0.001**	P=0.083	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland
 Fibrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	6/50 (12%)	23/49 (47%)	30/50 (60%)
POLY-3 RATE (b)	0/45.53	6/42.08	23/36.97	30/32.62
POLY-3 PERCENT (g)	0%	14.3%	62.2%	92%
TERMINAL (d)	0/35 (0%)	3/31 (10%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	---	600	366	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.012*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.011*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.013*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.011*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.015*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.013*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	3/50 (6%)	6/50 (12%)	2/49 (4%)	0/50 (0%)
POLY-3 RATE (b)	3/45.53	6/41.24	2/28.70	0/9.34
POLY-3 PERCENT (g)	6.6%	14.6%	7%	0%
TERMINAL (d)	3/35 (9%)	6/31 (19%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	366	---

STATISTICAL TESTS

LIFE TABLE	P=0.537	P=0.182	P=0.260	(e)
POLY 3	P=0.439N	P=0.195	P=0.652	P=0.496N
POLY 1.5	P=0.183N	P=0.210	P=0.624N	P=0.328N
POLY 6	P=0.386	P=0.179	P=0.543	P=0.620N
LOGISTIC REGRESSION	P=0.599N	P=0.182	P=0.591N	(e)
COCH-ARM / FISHERS	P=0.031N*	P=0.243	P=0.510N	P=0.121N
ORDER RESTRICTED	P=0.435N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.528N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	6/50 (12%)	22/49 (45%)	33/50 (66%)
POLY-3 RATE (b)	0/45.53	6/42.40	22/36.58	33/35.67
POLY-3 PERCENT (g)	0%	14.2%	60.1%	92.5%
TERMINAL (d)	0/35 (0%)	2/31 (7%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	600	437	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.013*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.012*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.013*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.011*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.018*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.013*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland: Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	5/49 (10%)	1/50 (2%)
POLY-3 RATE (b)	1/45.53	1/41.24	5/29.15	1/10.32
POLY-3 PERCENT (g)	2.2%	2.4%	17.2%	9.7%
TERMINAL (d)	1/35 (3%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	529	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.735	P<0.001**	P=0.500
POLY 3	P=0.031*	P=0.738	P=0.033*	P=0.437
POLY 1.5	P=0.168	P=0.746	P=0.051	P=0.564
POLY 6	P=0.004**	P=0.731	P=0.018*	P=0.348
LOGISTIC REGRESSION	P=0.490	P=0.735	P=0.031*	P=0.615N
COCH-ARM / FISHERS	P=0.585N	P=0.753N	P=0.098	P=0.753N
ORDER RESTRICTED	P=0.261	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.049*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Ductus Deferens
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	3/49 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	3/29.20	0/9.34
POLY-3 PERCENT (g)	0%	0%	10.3%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	519	---

STATISTICAL TESTS

LIFE TABLE	P=0.092	(e)	P=0.034*	(e)
POLY 3	P=0.054	(e)	P=0.060	(e)
POLY 1.5	P=0.245	(e)	P=0.077	(e)
POLY 6	P=0.007**	(e)	P=0.042*	(e)
LOGISTIC REGRESSION	P=0.708N	(e)	P=0.157	(e)
COCH-ARM / FISHERS	P=0.650N	(e)	P=0.117	(e)
ORDER RESTRICTED	P=0.315	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.086	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Epididymis
 Granuloma Sperm**

LESION RATES

OVERALL (a)	1/50 (2%)	3/50 (6%)	6/49 (12%)	8/50 (16%)
POLY-3 RATE (b)	1/45.53	3/41.24	6/29.09	8/15.40
POLY-3 PERCENT (g)	2.2%	7.3%	20.6%	52%
TERMINAL (d)	1/35 (3%)	3/31 (10%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	577	254

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.262	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.271	P=0.013*	P<0.001**
POLY 1.5	P<0.001**	P=0.282	P=0.023*	P<0.001**
POLY 6	P<0.001**	P=0.259	P=0.006**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.262	P=0.006**	P=0.028*
COCH-ARM / FISHERS	P=0.013*	P=0.309	P=0.053	P=0.015*
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Epididymis
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	40/50 (80%)	30/50 (60%)	21/49 (43%)	15/50 (30%)
POLY-3 RATE (b)	40/47.64	30/45.09	21/35.71	15/21.39
POLY-3 PERCENT (g)	84%	66.5%	58.8%	70.1%
TERMINAL (d)	32/35 (91%)	20/31 (65%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	584	380	470	233

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.197N	P<0.001**	P<0.001**
POLY 3	P=0.093N	P=0.034N*	P=0.005N**	P=0.143N
POLY 1.5	P=0.004N**	P=0.031N*	P<0.001N**	P<0.001N**
POLY 6	P=0.430N	P=0.037N*	P=0.025N*	P=0.496
LOGISTIC REGRESSION	P=0.295N	P=0.070N	P=0.055N	P=0.449N
COCH-ARM / FISHERS	P<0.001N**	P=0.024N*	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P=0.072N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.151N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Epididymis
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	3/50 (6%)	2/49 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	3/42.08	2/28.65	0/9.34
POLY-3 PERCENT (g)	0%	7.1%	7%	0%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	542	519	---

STATISTICAL TESTS

LIFE TABLE	P=0.337	P=0.105	P=0.090	(e)
POLY 3	P=0.276	P=0.105	P=0.152	(e)
POLY 1.5	P=0.579	P=0.109	P=0.180	(e)
POLY 6	P=0.070	P=0.102	P=0.122	(e)
LOGISTIC REGRESSION	P=0.424N	P=0.142	P=0.267	(e)
COCH-ARM / FISHERS	P=0.284N	P=0.121	P=0.242	(e)
ORDER RESTRICTED	P=0.477	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.445	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Eye Atrophy

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/49 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/45.53	0/41.24	1/28.01	2/10.83
POLY-3 PERCENT (g)	0%	0%	3.6%	18.5%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	682	371

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	P=0.222	P=0.017*
POLY 3	P=0.020*	(e)	P=0.408	P=0.081
POLY 1.5	P=0.025*	(e)	P=0.442	P=0.117
POLY 6	P=0.042*	(e)	P=0.364	P=0.064
LOGISTIC REGRESSION	P=0.116	(e)	P=0.389	P=0.480
COCH-ARM / FISHERS	P=0.084	(e)	P=0.495	P=0.247
ORDER RESTRICTED	P=0.014*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.033*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Gallbladder
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.07	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	2/35 (6%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.947N	P=0.265N	P=0.706N	(e)
POLY 3	P=0.198N	P=0.257N	P=0.357N	P=0.574N
POLY 1.5	P=0.211N	P=0.249N	P=0.305N	P=0.442N
POLY 6	P=0.164N	P=0.267N	P=0.431N	P=0.663N
LOGISTIC REGRESSION	P=0.947N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.241N	P=0.242N	P=0.247N	P=0.242N
ORDER RESTRICTED	P=0.447N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.321N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Harderian Gland
 Hyperplasia**

LESION RATES

OVERALL (a)	3/50 (6%)	2/50 (4%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	3/46.24	2/42.08	1/27.83	0/9.34
POLY-3 PERCENT (g)	6.5%	4.8%	3.6%	0%
TERMINAL (d)	2/35 (6%)	0/31 (0%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	486	542	728 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.749N	P=0.548N	P=0.666	P=0.781N
POLY 3	P=0.322N	P=0.543N	P=0.499N	P=0.498N
POLY 1.5	P=0.199N	P=0.530N	P=0.422N	P=0.331N
POLY 6	P=0.467N	P=0.554N	P=0.600N	P=0.621N
LOGISTIC REGRESSION	P=0.121N	P=0.383N	P=0.402N	P=0.274N
COCH-ARM / FISHERS	P=0.087N	P=0.500N	P=0.316N	P=0.121N
ORDER RESTRICTED	P=0.492N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.513N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Harderian Gland
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	33/50 (66%)	26/50 (52%)	7/49 (14%)	1/50 (2%)
POLY-3 RATE (b)	33/48.34	26/44.88	7/29.41	1/10.11
POLY-3 PERCENT (g)	68.3%	57.9%	23.8%	9.9%
TERMINAL (d)	24/35 (69%)	18/31 (58%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	486	416	590	445

STATISTICAL TESTS

LIFE TABLE	P=0.506	P=0.338N	P=0.581N	P=0.479
POLY 3	P<0.001N**	P=0.201N	P<0.001N**	P=0.013N*
POLY 1.5	P<0.001N**	P=0.170N	P<0.001N**	P<0.001N**
POLY 6	P=0.002N**	P=0.234N	P=0.003N**	P=0.366N
LOGISTIC REGRESSION	P<0.001N**	P=0.162N	P<0.001N**	P=0.034N*
COCH-ARM / FISHERS	P<0.001N**	P=0.111N	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P=0.016N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Harderian Gland
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	1/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	2.4%	0%	0%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	728 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=1.000	P=0.476	(e)	(e)
POLY 3	P=0.692N	P=0.480	(e)	(e)
POLY 1.5	P=0.589N	P=0.487	(e)	(e)
POLY 6	P=0.647	P=0.474	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.476	(e)	(e)
COCH-ARM / FISHERS	P=0.576N	P=0.500	(e)	(e)
ORDER RESTRICTED	P=0.633	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.667	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Heart
 Cardiomyopathy**

LESION RATES

OVERALL (a)	5/50 (10%)	5/50 (10%)	17/49 (35%)	9/50 (18%)
POLY-3 RATE (b)	5/46.16	5/43.56	17/33.76	9/16.07
POLY-3 PERCENT (g)	10.8%	11.5%	50.4%	56%
TERMINAL (d)	2/35 (6%)	0/31 (0%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	612	380	470	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.542	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.593	P<0.001**	P=0.002**
POLY 1.5	P<0.001**	P=0.604	P<0.001**	P=0.015*
POLY 6	P<0.001**	P=0.584	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P=0.147	P=0.482N	P<0.001**	P=0.162
COCH-ARM / FISHERS	P=0.182	P=0.630N	P=0.003**	P=0.194
ORDER RESTRICTED	P=0.002**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Heart
Hyperplasia Atypical

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	2/41.65	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	4.8%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	668	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.975	P=0.200	(e)	(e)
POLY 3	P=0.617N	P=0.218	(e)	(e)
POLY 1.5	P=0.468N	P=0.224	(e)	(e)
POLY 6	P=0.528	P=0.213	(e)	(e)
LOGISTIC REGRESSION	P=0.772N	P=0.241	(e)	(e)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
ORDER RESTRICTED	P=0.579	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.630	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Heart
Inflammation Chronic

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	2/49 (4%)	1/50 (2%)
POLY-3 RATE (b)	1/45.53	1/41.24	2/28.58	1/10.07
POLY-3 PERCENT (g)	2.2%	2.4%	7%	9.9%
TERMINAL (d)	1/35 (3%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	617	469

STATISTICAL TESTS

LIFE TABLE	P=0.010**	P=0.735	P=0.179	P=0.286
POLY 3	P=0.184	P=0.738	P=0.347	P=0.434
POLY 1.5	P=0.319	P=0.746	P=0.402	P=0.560
POLY 6	P=0.131	P=0.731	P=0.280	P=0.347
LOGISTIC REGRESSION	P=0.403	P=0.735	P=0.423	P=0.792
COCH-ARM / FISHERS	P=0.639N	P=0.753N	P=0.492	P=0.753N
ORDER RESTRICTED	P=0.389	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.299	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Heart
 Mineralization**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	0/49 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	2/42.28	0/27.83	1/10.05
POLY-3 PERCENT (g)	0%	4.7%	0%	10%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	380	---	482

STATISTICAL TESTS

LIFE TABLE	P=0.267	P=0.214	(e)	P=0.248
POLY 3	P=0.339	P=0.221	(e)	P=0.293
POLY 1.5	P=0.400	P=0.226	(e)	P=0.358
POLY 6	P=0.329	P=0.216	(e)	P=0.253
LOGISTIC REGRESSION	P=0.571N	P=0.386	(e)	P=0.763
COCH-ARM / FISHERS	P=0.622	P=0.247	(e)	P=0.500
ORDER RESTRICTED	P=0.197	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.332	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Heart
 Necrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	3/50 (6%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	3/11.71
POLY-3 PERCENT (g)	0%	0%	0%	25.6%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	371

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	(e)	P=0.010**
POLY 3	P=0.006**	(e)	(e)	P=0.023*
POLY 1.5	P=0.004**	(e)	(e)	P=0.040*
POLY 6	P=0.030*	(e)	(e)	P=0.016*
LOGISTIC REGRESSION	P=0.082	(e)	(e)	P=0.410
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	P=0.121
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.009**	(e)	(e)	(e)

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 Route: GAVAGE
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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Heart: Artery
 Inflammation Chronic

LESION RATES

OVERALL (a)	2/50 (4%)	2/50 (4%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.79	2/41.50	0/27.83	0/9.34
POLY-3 PERCENT (g)	4.4%	4.8%	0%	0%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	678	660	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.853N	P=0.632	P=0.599N	(e)
POLY 3	P=0.249N	P=0.658	P=0.361N	P=0.576N
POLY 1.5	P=0.184N	P=0.670	P=0.310N	P=0.446N
POLY 6	P=0.345N	P=0.646	P=0.434N	P=0.664N
LOGISTIC REGRESSION	P=0.481N	P=0.682	P=0.380N	P=0.969N
COCH-ARM / FISHERS	P=0.122N	P=0.691N	P=0.253N	P=0.247N
ORDER RESTRICTED	P=0.530N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.403N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Intestine Small, Jejunum: Peyer's Patch
 Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Islets, Pancreatic
Hyperplasia**

LESION RATES

OVERALL (a)	5/50 (10%)	3/50 (6%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	5/45.53	3/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	11%	7.3%	0%	0%
TERMINAL (d)	5/35 (14%)	3/31 (10%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.659N	P=0.423N	P=0.429N	(e)
POLY 3	P=0.067N	P=0.412N	P=0.101N	P=0.391N
POLY 1.5	P=0.045N*	P=0.394N	P=0.065N	P=0.190N
POLY 6	P=0.096N	P=0.431N	P=0.172N	P=0.567N
LOGISTIC REGRESSION	P=0.659N	P=0.423N	(e)	(e)
COCH-ARM / FISHERS	P=0.020N*	P=0.357N	P=0.030N*	P=0.028N*
ORDER RESTRICTED	P=0.366N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.108N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Hydronephrosis**

LESION RATES

OVERALL (a)	1/50 (2%)	5/50 (10%)	17/49 (35%)	29/50 (58%)
POLY-3 RATE (b)	1/45.53	5/43.03	17/35.12	29/32.59
POLY-3 PERCENT (g)	2.2%	11.6%	48.4%	89%
TERMINAL (d)	1/35 (3%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	380	366	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.085	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.088	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.092	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.086	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.156	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.102	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Infarct**

LESION RATES

OVERALL (a)	4/50 (8%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	4/45.53	0/41.24	1/28.32	0/9.34
POLY-3 PERCENT (g)	8.8%	0%	3.5%	0%
TERMINAL (d)	4/35 (11%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	---	584	---

STATISTICAL TESTS

LIFE TABLE	P=0.908N	P=0.079N	P=0.674	(e)
POLY 3	P=0.196N	P=0.074N	P=0.353N	P=0.438N
POLY 1.5	P=0.154N	P=0.069N	P=0.279N	P=0.248N
POLY 6	P=0.207N	P=0.079N	P=0.462N	P=0.590N
LOGISTIC REGRESSION	P=0.546N	(e)	P=0.457N	(e)
COCH-ARM / FISHERS	P=0.096N	P=0.059N	P=0.187N	P=0.059N
ORDER RESTRICTED	P=0.365N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.319N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Kidney
Infiltration Cellular Lymphoid

LESION RATES

OVERALL (a)	39/50 (78%)	38/50 (76%)	12/49 (24%)	3/50 (6%)
POLY-3 RATE (b)	39/46.70	38/44.78	12/31.32	3/11.75
POLY-3 PERCENT (g)	83.5%	84.9%	38.3%	25.5%
TERMINAL (d)	34/35 (97%)	29/31 (94%)	4/5 (80%)	0/0 (0%)
FIRST INCIDENCE	486	479	366	340

STATISTICAL TESTS

LIFE TABLE	P=0.006**	P=0.242	P=0.027*	P=0.054
POLY 3	P<0.001N**	P=0.548	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.572	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P=0.566	P<0.001N**	P=0.244N
LOGISTIC REGRESSION	P=0.018N*	P=0.273	P=0.003N**	P=0.734
COCH-ARM / FISHERS	P<0.001N**	P=0.500N	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Inflammation Acute**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	3/50 (6%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	3/11.55
POLY-3 PERCENT (g)	0%	0%	0%	26%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	416

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	(e)	P=0.004**
POLY 3	P=0.006**	(e)	(e)	P=0.023*
POLY 1.5	P=0.004**	(e)	(e)	P=0.039*
POLY 6	P=0.031*	(e)	(e)	P=0.016*
LOGISTIC REGRESSION	P=0.041*	(e)	(e)	P=0.174
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	P=0.121
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.009**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	5/49 (10%)	2/50 (4%)
POLY-3 RATE (b)	0/45.53	0/41.24	5/29.31	2/11.12
POLY-3 PERCENT (g)	0%	0%	17.1%	18%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	437	315

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	P<0.001**	P=0.160
POLY 3	P=0.002**	(e)	P=0.008**	P=0.082
POLY 1.5	P=0.016*	(e)	P=0.014*	P=0.118
POLY 6	P<0.001**	(e)	P=0.004**	P=0.065
LOGISTIC REGRESSION	P=0.294	(e)	P=0.018*	P=0.921
COCH-ARM / FISHERS	P=0.208	(e)	P=0.027*	P=0.247
ORDER RESTRICTED	P=0.088	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.003**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Metaplasia Osseous**

LESION RATES

OVERALL (a)	2/50 (4%)	3/50 (6%)	1/49 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/45.63	3/41.24	1/28.56	1/10.15
POLY-3 PERCENT (g)	4.4%	7.3%	3.5%	9.9%
TERMINAL (d)	0/35 (0%)	3/31 (10%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	711	728 (T)	470	416

STATISTICAL TESTS

LIFE TABLE	P=0.156	P=0.436	P=0.631	P=0.336
POLY 3	P=0.524	P=0.454	P=0.653N	P=0.518
POLY 1.5	P=0.515N	P=0.469	P=0.597N	P=0.678
POLY 6	P=0.434	P=0.438	P=0.699	P=0.398
LOGISTIC REGRESSION	P=0.684N	P=0.425	P=0.491N	P=0.912
COCH-ARM / FISHERS	P=0.297N	P=0.500	P=0.508N	P=0.500N
ORDER RESTRICTED	P=0.532	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.597	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Mineralization**

LESION RATES

OVERALL (a)	40/50 (80%)	43/50 (86%)	40/49 (82%)	42/50 (84%)
POLY-3 RATE (b)	40/47.78	43/48.32	40/44.04	42/43.78
POLY-3 PERCENT (g)	83.7%	89%	90.8%	95.9%
TERMINAL (d)	32/35 (91%)	27/31 (87%)	4/5 (80%)	0/0 (0%)
FIRST INCIDENCE	563	380	358	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.098	P<0.001**	P<0.001**
POLY 3	P=0.040*	P=0.317	P=0.221	P=0.036*
POLY 1.5	P=0.121	P=0.279	P=0.271	P=0.101
POLY 6	P=0.016*	P=0.386	P=0.195	P=0.017*
LOGISTIC REGRESSION	P=0.042*	P=0.161	P=0.077	P=0.330
COCH-ARM / FISHERS	P=0.470	P=0.298	P=0.520	P=0.398
ORDER RESTRICTED	P=0.023*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.034*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Nephropathy**

LESION RATES

OVERALL (a)	47/50 (94%)	45/50 (90%)	28/49 (57%)	24/50 (48%)
POLY-3 RATE (b)	47/49.52	45/46.96	28/36.85	24/27.87
POLY-3 PERCENT (g)	94.9%	95.8%	76%	86.1%
TERMINAL (d)	34/35 (97%)	31/31 (100%)	5/5 (100%)	0/0 (0%)
FIRST INCIDENCE	486	416	358	235

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.294	P<0.001**	P<0.001**
POLY 3	P=0.016N*	P=0.621	P=0.003N**	P=0.119N
POLY 1.5	P<0.001N**	P=0.652N	P<0.001N**	P<0.001N**
POLY 6	P=0.371N	P=0.507	P=0.055N	P=0.676
LOGISTIC REGRESSION	P=0.406	P=0.609	P=0.023N*	P=0.606N
COCH-ARM / FISHERS	P<0.001N**	P=0.357N	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P=0.007N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.025N*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
Thrombosis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	4/12.20
POLY-3 PERCENT (g)	0%	0%	0%	32.8%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	445

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	(e)	P<0.001**
POLY 3	P<0.001**	(e)	(e)	P=0.006**
POLY 1.5	P<0.001**	(e)	(e)	P=0.013*
POLY 6	P=0.005**	(e)	(e)	P=0.004**
LOGISTIC REGRESSION	P=0.010**	(e)	(e)	P=0.041*
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.059
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Artery
 Inflammation Chronic**

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.78	1/41.50	0/27.83	0/9.34
POLY-3 PERCENT (g)	4.4%	2.4%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	682	660	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.842N	P=0.563N	P=0.609N	(e)
POLY 3	P=0.233N	P=0.534N	P=0.361N	P=0.576N
POLY 1.5	P=0.200N	P=0.523N	P=0.310N	P=0.446N
POLY 6	P=0.266N	P=0.545N	P=0.434N	P=0.664N
LOGISTIC REGRESSION	P=0.441N	P=0.500N	P=0.390N	P=0.976N
COCH-ARM / FISHERS	P=0.170N	P=0.500N	P=0.253N	P=0.247N
ORDER RESTRICTED	P=0.508N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.378N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Cortex
 Cyst**

LESION RATES

OVERALL (a)	11/50 (22%)	6/50 (12%)	3/49 (6%)	0/50 (0%)
POLY-3 RATE (b)	11/45.57	6/41.24	3/28.64	0/9.34
POLY-3 PERCENT (g)	24.1%	14.6%	10.5%	0%
TERMINAL (d)	10/35 (29%)	6/31 (19%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	718	728 (T)	556	---

STATISTICAL TESTS

LIFE TABLE	P=0.669	P=0.210N	P=0.405	(e)
POLY 3	P=0.053N	P=0.196N	P=0.131N	P=0.216N
POLY 1.5	P=0.014N*	P=0.178N	P=0.069N	P=0.037N*
POLY 6	P=0.141N	P=0.217N	P=0.265N	P=0.486N
LOGISTIC REGRESSION	P=0.551N	P=0.236N	P=0.411N	(e)
COCH-ARM / FISHERS	P<0.001N**	P=0.143N	P=0.022N*	P<0.001N**
ORDER RESTRICTED	P=0.214N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.086N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Glomerulus
 Amyloid Deposition**

LESION RATES

OVERALL (a)	0/50 (0%)	6/50 (12%)	4/49 (8%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	6/42.70	4/29.35	1/10.00
POLY-3 PERCENT (g)	0%	14.1%	13.6%	10%
TERMINAL (d)	0/35 (0%)	2/31 (7%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	542	529	507

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.013*	P=0.007**	P=0.128
POLY 3	P=0.082	P=0.012*	P=0.023*	P=0.292
POLY 1.5	P=0.345	P=0.013*	P=0.033*	P=0.358
POLY 6	P=0.009**	P=0.011*	P=0.014*	P=0.253
LOGISTIC REGRESSION	P=0.630N	P=0.021*	P=0.055	P=0.678
COCH-ARM / FISHERS	P=0.296N	P=0.013*	P=0.056	P=0.500
ORDER RESTRICTED	P=0.316	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.132	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Papilla
 Necrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	3/50 (6%)	3/49 (6%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	3/42.29	3/28.27	0/9.34
POLY-3 PERCENT (g)	0%	7.1%	10.6%	0%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	542	682	---

STATISTICAL TESTS

LIFE TABLE	P=0.054	P=0.106	P=0.002**	(e)
POLY 3	P=0.155	P=0.106	P=0.057	(e)
POLY 1.5	P=0.478	P=0.110	P=0.075	(e)
POLY 6	P=0.020*	P=0.103	P=0.040*	(e)
LOGISTIC REGRESSION	P=0.754N	P=0.159	P=0.020*	(e)
COCH-ARM / FISHERS	P=0.291N	P=0.121	P=0.117	(e)
ORDER RESTRICTED	P=0.428	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.253	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Renal Tubule
 Accumulation, Hyaline Droplet**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Kidney: Renal Tubule Dilatation

LESION RATES

OVERALL (a)	1/50 (2%)	8/50 (16%)	31/49 (63%)	43/50 (86%)
POLY-3 RATE (b)	1/45.64	8/44.90	31/41.77	43/44.34
POLY-3 PERCENT (g)	2.2%	17.8%	74.2%	97%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	700	380	64	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.015*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.014*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.015*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.014*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.056	P<0.001**	P=0.002**
COCH-ARM / FISHERS	P<0.001**	P=0.015*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
Amyloid Deposition

LESION RATES

OVERALL (a)	0/50 (0%)	3/50 (6%)	2/49 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	3/42.52	2/28.51	0/9.34
POLY-3 PERCENT (g)	0%	7.1%	7%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	542	590	---

STATISTICAL TESTS

LIFE TABLE	P=0.337	P=0.104	P=0.073	(e)
POLY 3	P=0.275	P=0.107	P=0.151	(e)
POLY 1.5	P=0.579	P=0.110	P=0.180	(e)
POLY 6	P=0.070	P=0.104	P=0.121	(e)
LOGISTIC REGRESSION	P=0.330N	P=0.174	P=0.212	(e)
COCH-ARM / FISHERS	P=0.284N	P=0.121	P=0.242	(e)
ORDER RESTRICTED	P=0.478	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.444	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Basophilic Focus

LESION RATES

OVERALL (a)	0/50 (0%)	4/50 (8%)	2/49 (4%)	2/50 (4%)
POLY-3 RATE (b)	0/45.53	4/42.10	2/28.81	2/10.80
POLY-3 PERCENT (g)	0%	9.5%	6.9%	18.5%
TERMINAL (d)	0/35 (0%)	3/31 (10%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	380	470	427

STATISTICAL TESTS

LIFE TABLE	P=0.010**	P=0.053	P=0.131	P=0.036*
POLY 3	P=0.075	P=0.051	P=0.153	P=0.081
POLY 1.5	P=0.184	P=0.054	P=0.181	P=0.116
POLY 6	P=0.032*	P=0.047*	P=0.123	P=0.064
LOGISTIC REGRESSION	P=0.624	P=0.079	P=0.324	P=0.391
COCH-ARM / FISHERS	P=0.549	P=0.059	P=0.242	P=0.247
ORDER RESTRICTED	P=0.113	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.121	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Clear Cell Focus

LESION RATES

OVERALL (a)	12/50 (24%)	6/50 (12%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	12/45.53	6/41.24	1/28.47	0/9.34
POLY-3 PERCENT (g)	26.4%	14.6%	3.5%	0%
TERMINAL (d)	12/35 (34%)	6/31 (19%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	519	---

STATISTICAL TESTS

LIFE TABLE	P=0.406N	P=0.141N	P=0.340N	(e)
POLY 3	P=0.007N**	P=0.136N	P=0.015N*	P=0.194N
POLY 1.5	P=0.003N**	P=0.122N	P=0.005N**	P=0.028N*
POLY 6	P=0.015N*	P=0.152N	P=0.050N*	P=0.476N
LOGISTIC REGRESSION	P=0.143N	P=0.141N	P=0.068N	(e)
COCH-ARM / FISHERS	P<0.001N**	P=0.096N	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P=0.167N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.012N*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Eosinophilic Focus

LESION RATES

OVERALL (a)	5/50 (10%)	1/50 (2%)	3/49 (6%)	0/50 (0%)
POLY-3 RATE (b)	5/45.74	1/41.87	3/28.68	0/9.34
POLY-3 PERCENT (g)	10.9%	2.4%	10.5%	0%
TERMINAL (d)	3/35 (9%)	0/31 (0%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	682	524	533	---

STATISTICAL TESTS

LIFE TABLE	P=0.505	P=0.141N	P=0.176	(e)
POLY 3	P=0.411N	P=0.123N	P=0.620N	P=0.393N
POLY 1.5	P=0.218N	P=0.116N	P=0.520N	P=0.191N
POLY 6	P=0.589N	P=0.130N	P=0.530	P=0.568N
LOGISTIC REGRESSION	P=0.315N	P=0.100N	P=0.630	P=0.992N
COCH-ARM / FISHERS	P=0.059N	P=0.102N	P=0.369N	P=0.028N*
ORDER RESTRICTED	P=0.387N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.493N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Hematopoietic Cell Proliferation

LESION RATES

OVERALL (a)	2/50 (4%)	9/50 (18%)	9/49 (18%)	3/50 (6%)
POLY-3 RATE (b)	2/45.57	9/45.67	9/30.80	3/11.66
POLY-3 PERCENT (g)	4.4%	19.7%	29.2%	25.7%
TERMINAL (d)	1/35 (3%)	2/31 (7%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	718	165	366	340

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.024*	P<0.001**	P=0.015*
POLY 3	P=0.014*	P=0.025*	P=0.003**	P=0.113
POLY 1.5	P=0.164	P=0.025*	P=0.007**	P=0.212
POLY 6	P<0.001**	P=0.025*	P<0.001**	P=0.068
LOGISTIC REGRESSION	P=0.101N	P=0.118	P=0.011*	P=0.494
COCH-ARM / FISHERS	P=0.283N	P=0.026*	P=0.023*	P=0.500
ORDER RESTRICTED	P=0.156	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.022*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Infarct

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.64	1/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	2.2%	2.4%	0%	0%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	700	728 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.986N	P=0.721	P=0.810N	(e)
POLY 3	P=0.394N	P=0.738	P=0.593N	P=0.709N
POLY 1.5	P=0.333N	P=0.745	P=0.558N	P=0.644N
POLY 6	P=0.480N	P=0.729	P=0.638N	P=0.748N
LOGISTIC REGRESSION	P=0.935N	P=0.735	P=0.677N	(e)
COCH-ARM / FISHERS	P=0.303N	P=0.753N	P=0.505N	P=0.500N
ORDER RESTRICTED	P=0.599N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.615N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
Infiltration Cellular Lymphoid

LESION RATES

OVERALL (a)	7/50 (14%)	16/50 (32%)	11/49 (22%)	2/50 (4%)
POLY-3 RATE (b)	7/45.67	16/42.60	11/30.69	2/11.18
POLY-3 PERCENT (g)	15.3%	37.6%	35.9%	17.9%
TERMINAL (d)	6/35 (17%)	12/31 (39%)	4/5 (80%)	0/0 (0%)
FIRST INCIDENCE	694	416	366	261

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.013*	P<0.001**	P=0.189
POLY 3	P=0.178	P=0.014*	P=0.037*	P=0.567
POLY 1.5	P=0.344N	P=0.017*	P=0.080	P=0.409N
POLY 6	P=0.006**	P=0.011*	P=0.011*	P=0.347
LOGISTIC REGRESSION	P=0.585	P=0.014*	P=0.026*	P=0.527N
COCH-ARM / FISHERS	P=0.006N**	P=0.028*	P=0.204	P=0.080N
ORDER RESTRICTED	P=0.316	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.290	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
Inflammation Chronic

LESION RATES

OVERALL (a)	35/50 (70%)	32/50 (64%)	17/49 (35%)	14/50 (28%)
POLY-3 RATE (b)	35/47.59	32/43.45	17/34.29	14/20.18
POLY-3 PERCENT (g)	73.6%	73.6%	49.6%	69.4%
TERMINAL (d)	27/35 (77%)	27/31 (87%)	5/5 (100%)	0/0 (0%)
FIRST INCIDENCE	486	416	64	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.486	P=0.002**	P<0.001**
POLY 3	P=0.131N	P=0.595	P=0.015N*	P=0.479N
POLY 1.5	P=0.007N**	P=0.506N	P=0.003N**	P=0.036N*
POLY 6	P=0.482	P=0.494	P=0.119N	P=0.228
LOGISTIC REGRESSION	P=0.290N	P=0.554	P=0.004N**	P=0.654
COCH-ARM / FISHERS	P<0.001N**	P=0.335N	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P=0.163N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.213N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Mixed Cell Focus

LESION RATES

OVERALL (a)	4/50 (8%)	6/50 (12%)	0/49 (0%)	2/50 (4%)
POLY-3 RATE (b)	4/45.53	6/41.24	0/27.83	2/10.78
POLY-3 PERCENT (g)	8.8%	14.6%	0%	18.6%
TERMINAL (d)	4/35 (11%)	6/31 (19%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	---	427

STATISTICAL TESTS

LIFE TABLE	P=0.003**	P=0.292	P=0.500N	P=0.009**
POLY 3	P=0.437N	P=0.308	P=0.152N	P=0.398
POLY 1.5	P=0.330N	P=0.328	P=0.109N	P=0.615
POLY 6	P=0.533N	P=0.288	P=0.230N	P=0.255
LOGISTIC REGRESSION	P=0.221	P=0.292	(e)	P=0.439
COCH-ARM / FISHERS	P=0.149N	P=0.370	P=0.061N	P=0.339N
ORDER RESTRICTED	P=0.419	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.515	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Liver
 Pigmentation**

LESION RATES

OVERALL (a)	2/50 (4%)	1/50 (2%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.60	1/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	4.4%	2.4%	0%	0%
TERMINAL (d)	1/35 (3%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	711	728 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.928N	P=0.552N	P=0.673N	(e)
POLY 3	P=0.232N	P=0.535N	P=0.360N	P=0.576N
POLY 1.5	P=0.200N	P=0.524N	P=0.309N	P=0.446N
POLY 6	P=0.266N	P=0.547N	P=0.432N	P=0.664N
LOGISTIC REGRESSION	P=0.868N	P=0.556N	P=0.556N	(e)
COCH-ARM / FISHERS	P=0.170N	P=0.500N	P=0.253N	P=0.247N
ORDER RESTRICTED	P=0.507N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.377N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Tension Lipidosis

LESION RATES

OVERALL (a)	2/50 (4%)	5/50 (10%)	12/49 (24%)	15/50 (30%)
POLY-3 RATE (b)	2/45.71	5/42.77	12/33.58	15/21.13
POLY-3 PERCENT (g)	4.4%	11.7%	35.7%	71%
TERMINAL (d)	1/35 (3%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	682	416	437	233

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.172	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.190	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.197	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.183	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P=0.022*	P=0.274	P=0.010**	P=0.020*
COCH-ARM / FISHERS	P<0.001**	P=0.218	P=0.003**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver: Bile Duct
 Hyperplasia

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.53	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.999N	P=0.524N	P=0.872N	(e)
POLY 3	P=0.384N	P=0.520N	P=0.593N	P=0.709N
POLY 1.5	P=0.392N	P=0.513N	P=0.558N	P=0.644N
POLY 6	P=0.363N	P=0.526N	P=0.637N	P=0.748N
LOGISTIC REGRESSION	P=0.999N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.505N	P=0.500N
ORDER RESTRICTED	P=0.543N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.601N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver: Hepatocyte
 Necrosis

LESION RATES

OVERALL (a)	5/50 (10%)	4/50 (8%)	2/49 (4%)	0/50 (0%)
POLY-3 RATE (b)	5/46.17	4/42.76	2/28.66	0/9.34
POLY-3 PERCENT (g)	10.8%	9.4%	7%	0%
TERMINAL (d)	2/35 (6%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	563	542	542	---

STATISTICAL TESTS

LIFE TABLE	P=0.789	P=0.574N	P=0.537	(e)
POLY 3	P=0.265N	P=0.548N	P=0.444N	P=0.395N
POLY 1.5	P=0.116N	P=0.534N	P=0.350N	P=0.193N
POLY 6	P=0.470N	P=0.561N	P=0.572N	P=0.569N
LOGISTIC REGRESSION	P=0.030N*	P=0.417N	P=0.313N	P=0.514N
COCH-ARM / FISHERS	P=0.022N*	P=0.500N	P=0.226N	P=0.028N*
ORDER RESTRICTED	P=0.423N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.427N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver: Hepatocyte
 Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	31/50 (62%)	31/50 (62%)	23/49 (47%)	11/50 (22%)
POLY-3 RATE (b)	31/46.11	31/43.80	23/37.90	11/18.51
POLY-3 PERCENT (g)	67.2%	70.8%	60.7%	59.4%
TERMINAL (d)	29/35 (83%)	23/31 (74%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	618	552	366	254

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.269	P<0.001**	P<0.001**
POLY 3	P=0.221N	P=0.444	P=0.340N	P=0.388N
POLY 1.5	P=0.014N*	P=0.474	P=0.240N	P=0.031N*
POLY 6	P=0.431	P=0.446	P=0.471N	P=0.292
LOGISTIC REGRESSION	P=0.303N	P=0.255	P=0.492N	P=0.662N
COCH-ARM / FISHERS	P<0.001N**	P=0.582N	P=0.096N	P<0.001N**
ORDER RESTRICTED	P=0.425N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.360N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Lung
Infiltration Cellular Lymphoid

LESION RATES

OVERALL (a)	0/50 (0%)	4/50 (8%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	4/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	9.7%	0%	0%
TERMINAL (d)	0/35 (0%)	4/31 (13%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	728 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.880	P=0.048*	(e)	(e)
POLY 3	P=0.550N	P=0.048*	(e)	(e)
POLY 1.5	P=0.342N	P=0.052	(e)	(e)
POLY 6	P=0.408	P=0.045*	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.048*	(e)	(e)
COCH-ARM / FISHERS	P=0.183N	P=0.059	(e)	(e)
ORDER RESTRICTED	P=0.498	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.573	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lung
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	1/49 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	2/42.05	1/28.70	1/10.01
POLY-3 PERCENT (g)	0%	4.8%	3.5%	10%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	600	366	505

STATISTICAL TESTS

LIFE TABLE	P=0.147	P=0.217	P=0.483	P=0.170
POLY 3	P=0.194	P=0.220	P=0.412	P=0.292
POLY 1.5	P=0.310	P=0.225	P=0.445	P=0.358
POLY 6	P=0.137	P=0.216	P=0.369	P=0.253
LOGISTIC REGRESSION	P=0.505N	P=0.297	P=0.863	P=0.685
COCH-ARM / FISHERS	P=0.619	P=0.247	P=0.495	P=0.500
ORDER RESTRICTED	P=0.253	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.316	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lung: Alveolar Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	5/50 (10%)	6/50 (12%)	2/49 (4%)	2/50 (4%)
POLY-3 RATE (b)	5/45.53	6/41.86	2/28.01	2/11.02
POLY-3 PERCENT (g)	11%	14.3%	7.1%	18.1%
TERMINAL (d)	5/35 (14%)	4/31 (13%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	600	682	372

STATISTICAL TESTS

LIFE TABLE	P=0.007**	P=0.409	P=0.258	P=0.123
POLY 3	P=0.559N	P=0.441	P=0.449N	P=0.463
POLY 1.5	P=0.366N	P=0.459	P=0.352N	P=0.590N
POLY 6	P=0.405	P=0.426	P=0.583N	P=0.291
LOGISTIC REGRESSION	P=0.461	P=0.416	P=0.457	P=0.797
COCH-ARM / FISHERS	P=0.111N	P=0.500	P=0.226N	P=0.218N
ORDER RESTRICTED	P=0.531	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.595	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Lung: Alveolus
 Infiltration Cellular Histiocyte

LESION RATES

OVERALL (a)	4/50 (8%)	6/50 (12%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	4/45.71	6/41.66	1/28.30	0/9.34
POLY-3 PERCENT (g)	8.8%	14.4%	3.5%	0%
TERMINAL (d)	3/35 (9%)	4/31 (13%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	682	668	590	---

STATISTICAL TESTS

LIFE TABLE	P=0.764	P=0.288	P=0.695	(e)
POLY 3	P=0.223N	P=0.312	P=0.355N	P=0.439N
POLY 1.5	P=0.090N	P=0.330	P=0.280N	P=0.249N
POLY 6	P=0.468N	P=0.295	P=0.465N	P=0.590N
LOGISTIC REGRESSION	P=0.434N	P=0.294	P=0.389N	P=0.996N
COCH-ARM / FISHERS	P=0.017N*	P=0.370	P=0.187N	P=0.059N
ORDER RESTRICTED	P=0.402N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.363N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node, Mandibular
 Hyperplasia**

LESION RATES

OVERALL (a)	0/49 (0%)	2/50 (4%)	1/48 (2%)	0/49 (0%)
POLY-3 RATE (b)	0/45.07	2/42.19	1/27.22	0/9.17
POLY-3 PERCENT (g)	0%	4.7%	3.7%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	479	673	---

STATISTICAL TESTS

LIFE TABLE	P=0.715	P=0.216	P=0.252	(e)
POLY 3	P=0.419	P=0.223	P=0.405	(e)
POLY 1.5	P=0.608N	P=0.229	P=0.440	(e)
POLY 6	P=0.189	P=0.217	P=0.361	(e)
LOGISTIC REGRESSION	P=0.418N	P=0.348	P=0.413	(e)
COCH-ARM / FISHERS	P=0.380N	P=0.253	P=0.495	(e)
ORDER RESTRICTED	P=0.543	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.604	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node, Mandibular
 Hyperplasia Lymphoid**

LESION RATES

OVERALL (a)	3/49 (6%)	7/50 (14%)	7/48 (15%)	0/49 (0%)
POLY-3 RATE (b)	3/45.14	7/43.72	7/30.62	0/9.17
POLY-3 PERCENT (g)	6.7%	16%	22.9%	0%
TERMINAL (d)	1/35 (3%)	2/31 (7%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	718	165	169	---

STATISTICAL TESTS

LIFE TABLE	P=0.370	P=0.125	P=0.002**	(e)
POLY 3	P=0.171	P=0.144	P=0.047*	P=0.497N
POLY 1.5	P=0.470N	P=0.151	P=0.079	P=0.330N
POLY 6	P=0.012*	P=0.137	P=0.021*	P=0.620N
LOGISTIC REGRESSION	P=0.002N**	P=0.293	P=0.401	(e)
COCH-ARM / FISHERS	P=0.039N*	P=0.167	P=0.150	P=0.121N
ORDER RESTRICTED	P=0.397N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.278N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node, Mandibular
 Pigmentation**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/48 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/45.07	0/41.24	0/27.01	0/9.17
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node, Mesenteric
 Hyperplasia Lymphoid**

LESION RATES

OVERALL (a)	1/50 (2%)	0/49 (0%)	1/48 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/45.53	0/40.75	1/27.48	0/9.34
POLY-3 PERCENT (g)	2.2%	0%	3.6%	0%
TERMINAL (d)	1/35 (3%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	---	682	---

STATISTICAL TESTS

LIFE TABLE	P=0.858	P=0.524N	P=0.365	(e)
POLY 3	P=0.604	P=0.522N	P=0.637	P=0.709N
POLY 1.5	P=0.583N	P=0.516N	P=0.686	P=0.644N
POLY 6	P=0.520	P=0.528N	P=0.569	P=0.748N
LOGISTIC REGRESSION	P=0.898	(e)	P=0.561	(e)
COCH-ARM / FISHERS	P=0.462N	P=0.505N	P=0.742	P=0.500N
ORDER RESTRICTED	P=0.606N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.648N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node: Mediastinal
 Hyperplasia Lymphoid**

LESION RATES

OVERALL (a)	0/2 (0%)	0/1 (0%)	1/2 (50%)	0/0 (0%)
POLY-3 RATE (b)	0/1.20	0/1.00	1/2.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	50%	0%
TERMINAL (d)	0/0 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	682	---

STATISTICAL TESTS

LIFE TABLE	P=0.778	(e)	P=0.159	(e)
POLY 3	(e)	(e)	P=0.596	(e)
POLY 1.5	(e)	(e)	P=0.550	(e)
POLY 6	(e)	(e)	P=0.665	(e)
LOGISTIC REGRESSION	P=0.954	(e)	P=0.918	(e)
COCH-ARM / FISHERS	P=0.871	(e)	P=0.500	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Mesentery: Fat
 Fibrosis**

LESION RATES

OVERALL (a)	4/5 (80%)	2/5 (40%)	0/4 (0%)	0/2 (0%)
POLY-3 RATE (b)	4/4.61	2/4.28	0/2.70	0/0.58
POLY-3 PERCENT (g)	86.7%	46.7%	0%	0%
TERMINAL (d)	3/3 (100%)	0/1 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	678	542	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.460N	P=0.643N	P=0.225N	(e)
POLY 3	P=0.024N*	P=0.274N	P=0.011N*	P=0.562N
POLY 1.5	P=0.034N*	P=0.267N	P=0.008N**	P=0.288N
POLY 6	P=0.022N*	P=0.292N	P=0.025N*	P=0.925N
LOGISTIC REGRESSION	P=0.143N	P=0.310N	P=0.089N	(e)
COCH-ARM / FISHERS	P=0.068N	P=0.262N	P=0.040N*	P=0.143N
ORDER RESTRICTED	P=0.391N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.039N*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Mesentery: Fat
 Inflammation Chronic

LESION RATES

OVERALL (a)	3/5 (60%)	5/5 (100%)	3/4 (75%)	1/2 (50%)
POLY-3 RATE (b)	3/4.61	5/5.00	3/4.00	1/1.31
POLY-3 PERCENT (g)	65.1%	100%	75%	76.4%
TERMINAL (d)	2/3 (67%)	1/1 (100%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	678	542	529	469

STATISTICAL TESTS

LIFE TABLE	P=0.023*	P=0.116	P=0.189	P=0.207
POLY 3	P=0.687N	P=0.261	P=0.652	P=0.753
POLY 1.5	P=0.617N	P=0.232	P=0.621	P=0.784
POLY 6	P=0.665	P=0.320	P=0.697	P=0.723
LOGISTIC REGRESSION	P=0.343N	P=0.232	P=0.745	P=0.963
COCH-ARM / FISHERS	P=0.469N	P=0.222	P=0.595	P=0.714N
ORDER RESTRICTED	P=0.555	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.555	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Mesentery: Fat
 Mineralization

LESION RATES

OVERALL (a)	1/5 (20%)	2/5 (40%)	0/4 (0%)	0/2 (0%)
POLY-3 RATE (b)	1/4.61	2/4.16	0/2.70	0/0.58
POLY-3 PERCENT (g)	21.7%	48.1%	0%	0%
TERMINAL (d)	0/3 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	678	591	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.880N	P=0.451	P=0.783N	(e)
POLY 3	P=0.399N	P=0.458	P=0.602N	P=0.780N
POLY 1.5	P=0.378N	P=0.477	P=0.576N	P=0.743N
POLY 6	P=0.526N	P=0.434	P=0.636N	P=0.808N
LOGISTIC REGRESSION	P=0.255N	P=0.805	P=0.589N	P=0.997N
COCH-ARM / FISHERS	P=0.353N	P=0.500	P=0.556N	P=0.714N
ORDER RESTRICTED	P=0.622N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.622N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Mesentery: Fat
 Necrosis**

LESION RATES

OVERALL (a)	4/5 (80%)	3/5 (60%)	1/4 (25%)	0/2 (0%)
POLY-3 RATE (b)	4/4.61	3/4.28	1/3.32	0/0.58
POLY-3 PERCENT (g)	86.7%	70.1%	30.1%	0%
TERMINAL (d)	3/3 (100%)	1/1 (100%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	678	542	529	---

STATISTICAL TESTS

LIFE TABLE	P=0.757N	P=0.452	P=0.570N	(e)
POLY 3	P=0.071N	P=0.592N	P=0.154N	P=0.562N
POLY 1.5	P=0.068N	P=0.542N	P=0.152N	P=0.288N
POLY 6	P=0.075N	P=0.715N	P=0.163N	P=0.925N
LOGISTIC REGRESSION	P=0.160N	P=0.805N	P=0.208N	(e)
COCH-ARM / FISHERS	P=0.065N	P=0.500N	P=0.167N	P=0.143N
ORDER RESTRICTED	P=0.413N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.115N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Nose
Inflammation Chronic

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	1/28.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	3.5%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	64	---

STATISTICAL TESTS

LIFE TABLE	P=0.785N	(e)	P=0.496	(e)
POLY 3	P=0.309	(e)	P=0.413	(e)
POLY 1.5	P=0.492	(e)	P=0.447	(e)
POLY 6	P=0.179	(e)	P=0.369	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
ORDER RESTRICTED	P=0.500	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.494	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Nose: Nasolacrimal Duct, Squamous Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/46.43	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	4.3%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	486	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.568N	P=0.273N	P=0.406N	P=0.781N
POLY 3	P=0.200N	P=0.265N	P=0.364N	P=0.578N
POLY 1.5	P=0.213N	P=0.255N	P=0.312N	P=0.448N
POLY 6	P=0.168N	P=0.275N	P=0.438N	P=0.665N
LOGISTIC REGRESSION	P=0.141N	P=0.123N	P=0.118N	P=0.137N
COCH-ARM / FISHERS	P=0.243N	P=0.247N	P=0.253N	P=0.247N
ORDER RESTRICTED	P=0.456N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.326N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Nose: Olfactory Epithelium, Glands
 Dilatation**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pancreas
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	6/50 (12%)	5/50 (10%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	6/45.53	5/41.24	1/27.83	0/9.34
POLY-3 PERCENT (g)	13.2%	12.1%	3.6%	0%
TERMINAL (d)	6/35 (17%)	5/31 (16%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	728 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.864	P=0.587N	P=0.679	(e)
POLY 3	P=0.109N	P=0.569N	P=0.184N	P=0.353N
POLY 1.5	P=0.045N*	P=0.547N	P=0.121N	P=0.146N
POLY 6	P=0.230N	P=0.592N	P=0.298N	P=0.549N
LOGISTIC REGRESSION	P=0.864	P=0.587N	P=0.679	(e)
COCH-ARM / FISHERS	P=0.008N**	P=0.500N	P=0.059N	P=0.013N*
ORDER RESTRICTED	P=0.367N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.177N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pancreas
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	2/50 (4%)	1/49 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	2/41.50	1/28.01	1/10.00
POLY-3 PERCENT (g)	0%	4.8%	3.6%	10%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	660	682	510

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.213	P=0.222	P=0.054
POLY 3	P=0.189	P=0.217	P=0.408	P=0.292
POLY 1.5	P=0.309	P=0.223	P=0.442	P=0.357
POLY 6	P=0.129	P=0.211	P=0.364	P=0.253
LOGISTIC REGRESSION	P=0.277	P=0.225	P=0.389	P=0.667
COCH-ARM / FISHERS	P=0.619	P=0.247	P=0.495	P=0.500
ORDER RESTRICTED	P=0.253	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.307	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Parathyroid Gland
 Cyst**

LESION RATES

OVERALL (a)	1/45 (2%)	1/47 (2%)	0/46 (0%)	0/44 (0%)
POLY-3 RATE (b)	1/42.20	1/39.29	0/26.36	0/7.88
POLY-3 PERCENT (g)	2.4%	2.6%	0%	0%
TERMINAL (d)	1/34 (3%)	0/29 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	680	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.982N	P=0.721	P=0.867N	(e)
POLY 3	P=0.396N	P=0.744	P=0.589N	P=0.715N
POLY 1.5	P=0.332N	P=0.754	P=0.553N	P=0.652N
POLY 6	P=0.476N	P=0.734	P=0.633N	P=0.751N
LOGISTIC REGRESSION	P=0.862N	P=0.758	(e)	(e)
COCH-ARM / FISHERS	P=0.309N	P=0.742N	P=0.495N	P=0.506N
ORDER RESTRICTED	P=0.614N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.617N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pituitary Gland: Pars Distalis
 Angiectasis**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.60	0/41.24	0/26.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/4 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pituitary Gland: Pars Distalis
 Cyst**

LESION RATES

OVERALL (a)	3/49 (6%)	4/50 (8%)	1/48 (2%)	4/50 (8%)
POLY-3 RATE (b)	3/45.01	4/42.23	1/27.27	4/12.64
POLY-3 PERCENT (g)	6.7%	9.5%	3.7%	31.7%
TERMINAL (d)	2/35 (6%)	3/31 (10%)	0/4 (0%)	0/0 (0%)
FIRST INCIDENCE	612	165	602	376

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.444	P=0.685	P=0.011*
POLY 3	P=0.131	P=0.465	P=0.496N	P=0.080
POLY 1.5	P=0.205	P=0.483	P=0.420N	P=0.181
POLY 6	P=0.104	P=0.445	P=0.597N	P=0.040*
LOGISTIC REGRESSION	P=0.535N	P=0.643	P=0.412N	P=0.756
COCH-ARM / FISHERS	P=0.477	P=0.511	P=0.316N	P=0.511
ORDER RESTRICTED	P=0.045*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.141	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pituitary Gland: Pars Distalis
 Hyperplasia**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/48 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/44.60	0/41.24	0/26.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/4 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Preputial Gland Atrophy

LESION RATES

OVERALL (a)	20/50 (40%)	23/50 (46%)	24/49 (49%)	9/50 (18%)
POLY-3 RATE (b)	20/48.76	23/47.68	24/37.82	9/16.64
POLY-3 PERCENT (g)	41%	48.2%	63.5%	54.1%
TERMINAL (d)	9/35 (26%)	9/31 (29%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	486	380	169	315

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.219	P<0.001**	P<0.001**
POLY 3	P=0.073	P=0.306	P=0.028*	P=0.302
POLY 1.5	P=0.497N	P=0.311	P=0.078	P=0.421N
POLY 6	P=0.002**	P=0.302	P=0.005**	P=0.079
LOGISTIC REGRESSION	P<0.001N**	P=0.548	P=0.435	P=0.080N
COCH-ARM / FISHERS	P=0.002N**	P=0.343	P=0.243	P=0.013N*
ORDER RESTRICTED	P=0.232	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.117	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Preputial Gland
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	18/50 (36%)	3/50 (6%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	18/45.90	3/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	39.2%	7.3%	0%	0%
TERMINAL (d)	17/35 (49%)	3/31 (10%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	625	728 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.011N*	P<0.001N**	P=0.044N*	(e)
POLY 3	P<0.001N**	P<0.001N**	P<0.001N**	P=0.100N
POLY 1.5	P<0.001N**	P<0.001N**	P<0.001N**	P=0.003N**
POLY 6	P<0.001N**	P<0.001N**	P=0.002N**	P=0.424N
LOGISTIC REGRESSION	P=0.005N**	P<0.001N**	P=0.010N**	P=0.983N
COCH-ARM / FISHERS	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P=0.041N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Preputial Gland
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	7/50 (14%)	3/49 (6%)	2/50 (4%)
POLY-3 RATE (b)	0/45.53	7/41.47	3/28.61	2/11.05
POLY-3 PERCENT (g)	0%	16.9%	10.5%	18.1%
TERMINAL (d)	0/35 (0%)	6/31 (19%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	669	640	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.006**	P=0.015*	P=0.130
POLY 3	P=0.082	P=0.005**	P=0.058	P=0.082
POLY 1.5	P=0.284	P=0.006**	P=0.076	P=0.118
POLY 6	P=0.015*	P=0.004**	P=0.041*	P=0.065
LOGISTIC REGRESSION	P=0.300	P=0.005**	P=0.057	P=0.948
COCH-ARM / FISHERS	P=0.419N	P=0.006**	P=0.117	P=0.247
ORDER RESTRICTED	P=0.175	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.132	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Preputial Gland: Duct
 Ectasia**

LESION RATES

OVERALL (a)	19/50 (38%)	15/50 (30%)	23/49 (47%)	10/50 (20%)
POLY-3 RATE (b)	19/48.16	15/46.50	23/37.82	10/17.47
POLY-3 PERCENT (g)	39.5%	32.3%	60.8%	57.2%
TERMINAL (d)	10/35 (29%)	3/31 (10%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	486	380	169	315

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.444N	P<0.001**	P<0.001**
POLY 3	P=0.024*	P=0.303N	P=0.036*	P=0.202
POLY 1.5	P=0.285	P=0.296N	P=0.087	P=0.571N
POLY 6	P<0.001**	P=0.306N	P=0.008**	P=0.045*
LOGISTIC REGRESSION	P=0.010N**	P=0.123N	P=0.439	P=0.214N
COCH-ARM / FISHERS	P=0.041N*	P=0.263N	P=0.243	P=0.038N*
ORDER RESTRICTED	P=0.137	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.038*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Prostate
 Fibrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	3/49 (6%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	1/41.68	3/29.05	1/10.01
POLY-3 PERCENT (g)	0%	2.4%	10.3%	10%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	600	437	505

STATISTICAL TESTS

LIFE TABLE	P=0.009**	P=0.473	P=0.024*	P=0.170
POLY 3	P=0.036*	P=0.482	P=0.059	P=0.292
POLY 1.5	P=0.132	P=0.488	P=0.077	P=0.358
POLY 6	P=0.011*	P=0.477	P=0.042*	P=0.253
LOGISTIC REGRESSION	P=0.571	P=0.580	P=0.144	P=0.685
COCH-ARM / FISHERS	P=0.512	P=0.500	P=0.117	P=0.500
ORDER RESTRICTED	P=0.283	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.058	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Prostate
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	42/50 (84%)	43/50 (86%)	26/49 (53%)	9/50 (18%)
POLY-3 RATE (b)	42/47.22	43/46.98	26/37.79	9/16.41
POLY-3 PERCENT (g)	89%	91.5%	68.8%	54.8%
TERMINAL (d)	34/35 (97%)	29/31 (94%)	5/5 (100%)	0/0 (0%)
FIRST INCIDENCE	486	416	366	288

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.142	P<0.001**	P<0.001**
POLY 3	P<0.001N**	P=0.467	P=0.008N**	P=0.002N**
POLY 1.5	P<0.001N**	P=0.428	P=0.004N**	P<0.001N**
POLY 6	P=0.014N*	P=0.596	P=0.021N*	P=0.374N
LOGISTIC REGRESSION	P=0.017N*	P=0.155	P=0.127N	P=0.657N
COCH-ARM / FISHERS	P<0.001N**	P=0.500	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P=0.002N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Prostate
 Inflammation Chronic**

LESION RATES

OVERALL (a)	3/50 (6%)	10/50 (20%)	27/49 (55%)	44/50 (88%)
POLY-3 RATE (b)	3/46.26	10/43.43	27/39.34	44/45.63
POLY-3 PERCENT (g)	6.5%	23%	68.6%	96.4%
TERMINAL (d)	0/35 (0%)	4/31 (13%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	584	380	358	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.026*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.025*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.028*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.023*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.053	P<0.001**	P=0.194
COCH-ARM / FISHERS	P<0.001**	P=0.036*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Prostate: Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	4/50 (8%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	4/46.84	0/41.24	1/27.94	0/9.34
POLY-3 PERCENT (g)	8.5%	0%	3.6%	0%
TERMINAL (d)	1/35 (3%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	486	---	700	---

STATISTICAL TESTS

LIFE TABLE	P=0.654N	P=0.087N	P=0.594N	P=0.781N
POLY 3	P=0.199N	P=0.078N	P=0.370N	P=0.443N
POLY 1.5	P=0.154N	P=0.072N	P=0.288N	P=0.253N
POLY 6	P=0.212N	P=0.086N	P=0.488N	P=0.592N
LOGISTIC REGRESSION	P=0.101N	P=0.027N*	P=0.151N	P=0.037N*
COCH-ARM / FISHERS	P=0.096N	P=0.059N	P=0.187N	P=0.059N
ORDER RESTRICTED	P=0.375N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.323N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Salivary Glands
Infiltration Cellular Lymphoid

LESION RATES

OVERALL (a)	43/50 (86%)	34/50 (68%)	22/49 (45%)	4/50 (8%)
POLY-3 RATE (b)	43/48.85	34/44.63	22/35.76	4/12.42
POLY-3 PERCENT (g)	88%	76.2%	61.5%	32.2%
TERMINAL (d)	31/35 (89%)	24/31 (77%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	563	380	366	315

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.294N	P=0.002**	P<0.001**
POLY 3	P<0.001N**	P=0.096N	P=0.002N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.061N	P<0.001N**	P<0.001N**
POLY 6	P=0.014N*	P=0.156N	P=0.023N*	P=0.295N
LOGISTIC REGRESSION	P=0.004N**	P=0.098N	P=0.009N**	P=0.103N
COCH-ARM / FISHERS	P<0.001N**	P=0.028N*	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Seminal Vesicle
 Dilatation**

LESION RATES

OVERALL (a)	12/50 (24%)	14/50 (28%)	38/49 (78%)	41/50 (82%)
POLY-3 RATE (b)	12/46.45	14/43.48	38/42.93	41/42.18
POLY-3 PERCENT (g)	25.8%	32.2%	88.5%	97.2%
TERMINAL (d)	9/35 (26%)	8/31 (26%)	4/5 (80%)	0/0 (0%)
FIRST INCIDENCE	486	380	358	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.284	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.332	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.354	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.318	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.387	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.410	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Seminal Vesicle
 Fibrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	3/50 (6%)	18/49 (37%)	29/50 (58%)
POLY-3 RATE (b)	0/45.53	3/42.08	18/34.94	29/31.57
POLY-3 PERCENT (g)	0%	7.1%	51.5%	91.9%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	---	600	437	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.094	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.105	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.109	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.102	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.138	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.121	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Seminal Vesicle
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	4/50 (8%)	14/49 (29%)	22/50 (44%)
POLY-3 RATE (b)	0/45.53	4/42.08	14/34.03	22/26.69
POLY-3 PERCENT (g)	0%	9.5%	41.1%	82.4%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	---	600	437	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.047*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.051	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.053	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.049*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.066	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.059	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Seminal Vesicle: Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	5/49 (10%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	1/41.24	5/29.74	1/10.32
POLY-3 PERCENT (g)	0%	2.4%	16.8%	9.7%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	728 (T)	519	206

STATISTICAL TESTS

LIFE TABLE	P=0.002**	P=0.476	P=0.002**	P=0.500
POLY 3	P=0.009**	P=0.480	P=0.009**	P=0.294
POLY 1.5	P=0.085	P=0.487	P=0.014*	P=0.360
POLY 6	P<0.001**	P=0.474	P=0.005**	P=0.254
LOGISTIC REGRESSION	P=0.648	P=0.476	P=0.029*	(e)
COCH-ARM / FISHERS	P=0.530	P=0.500	P=0.027*	P=0.500
ORDER RESTRICTED	P=0.178	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.015*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Skeletal Muscle
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.53	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	2/35 (6%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.947N	P=0.265N	P=0.706N	(e)
POLY 3	P=0.201N	P=0.260N	P=0.359N	P=0.576N
POLY 1.5	P=0.214N	P=0.252N	P=0.309N	P=0.445N
POLY 6	P=0.167N	P=0.268N	P=0.432N	P=0.664N
LOGISTIC REGRESSION	P=0.947N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.243N	P=0.247N	P=0.253N	P=0.247N
ORDER RESTRICTED	P=0.450N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.326N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Skin
 Inflammation Chronic**

LESION RATES

OVERALL (a)	3/50 (6%)	13/50 (26%)	12/49 (24%)	5/50 (10%)
POLY-3 RATE (b)	3/45.97	13/45.22	12/33.21	5/13.23
POLY-3 PERCENT (g)	6.5%	28.8%	36.1%	37.8%
TERMINAL (d)	0/35 (0%)	5/31 (16%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	625	165	169	340

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.006**	P<0.001**	P<0.001**
POLY 3	P=0.005**	P=0.005**	P<0.001**	P=0.031*
POLY 1.5	P=0.105	P=0.005**	P=0.002**	P=0.087
POLY 6	P<0.001**	P=0.004**	P<0.001**	P=0.013*
LOGISTIC REGRESSION	P=0.075N	P=0.021*	P=0.046*	P=0.463
COCH-ARM / FISHERS	P=0.280N	P=0.006**	P=0.010**	P=0.357
ORDER RESTRICTED	P=0.070	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.008**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Skin: Dermis
 Fibrosis

LESION RATES

OVERALL (a)	3/50 (6%)	12/50 (24%)	12/49 (24%)	4/50 (8%)
POLY-3 RATE (b)	3/45.97	12/45.03	12/33.21	4/12.46
POLY-3 PERCENT (g)	6.5%	26.7%	36.1%	32.1%
TERMINAL (d)	0/35 (0%)	5/31 (16%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	625	165	169	340

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.010**	P<0.001**	P=0.003**
POLY 3	P=0.007**	P=0.009**	P<0.001**	P=0.076
POLY 1.5	P=0.142	P=0.009**	P=0.002**	P=0.173
POLY 6	P<0.001**	P=0.008**	P<0.001**	P=0.038*
LOGISTIC REGRESSION	P=0.044N*	P=0.036*	P=0.046*	P=0.630
COCH-ARM / FISHERS	P=0.215N	P=0.011*	P=0.010**	P=0.500
ORDER RESTRICTED	P=0.107	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.011*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Skin: Epidermis
 Hyperplasia

LESION RATES

OVERALL (a)	3/50 (6%)	13/50 (26%)	12/49 (24%)	6/50 (12%)
POLY-3 RATE (b)	3/45.97	13/45.22	12/33.21	6/14.14
POLY-3 PERCENT (g)	6.5%	28.8%	36.1%	42.4%
TERMINAL (d)	0/35 (0%)	5/31 (16%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	625	165	169	326

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.006**	P<0.001**	P<0.001**
POLY 3	P=0.003**	P=0.005**	P<0.001**	P=0.012*
POLY 1.5	P=0.066	P=0.005**	P=0.002**	P=0.042*
POLY 6	P<0.001**	P=0.004**	P<0.001**	P=0.004**
LOGISTIC REGRESSION	P=0.099N	P=0.021*	P=0.046*	P=0.503
COCH-ARM / FISHERS	P=0.395N	P=0.006**	P=0.010**	P=0.243
ORDER RESTRICTED	P=0.031*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.005**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Skin: Epidermis
 Ulcer

LESION RATES

OVERALL (a)	3/50 (6%)	13/50 (26%)	11/49 (22%)	6/50 (12%)
POLY-3 RATE (b)	3/45.97	13/45.22	11/33.10	6/14.14
POLY-3 PERCENT (g)	6.5%	28.8%	33.2%	42.4%
TERMINAL (d)	0/35 (0%)	5/31 (16%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	625	165	169	326

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.006**	P<0.001**	P<0.001**
POLY 3	P=0.005**	P=0.005**	P=0.002**	P=0.012*
POLY 1.5	P=0.078	P=0.005**	P=0.005**	P=0.042*
POLY 6	P<0.001**	P=0.004**	P<0.001**	P=0.004**
LOGISTIC REGRESSION	P=0.079N	P=0.021*	P=0.092	P=0.503
COCH-ARM / FISHERS	P=0.398N	P=0.006**	P=0.018*	P=0.243
ORDER RESTRICTED	P=0.030*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.008**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Skin: Hair Follicle
 Dilatation**

LESION RATES

OVERALL (a)	7/50 (14%)	10/50 (20%)	13/49 (27%)	28/50 (56%)
POLY-3 RATE (b)	7/46.39	10/43.09	13/33.67	28/32.14
POLY-3 PERCENT (g)	15.1%	23.2%	38.6%	87.1%
TERMINAL (d)	4/35 (11%)	5/31 (16%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	609	574	470	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.217	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.239	P=0.015*	P<0.001**
POLY 1.5	P<0.001**	P=0.255	P=0.032*	P<0.001**
POLY 6	P<0.001**	P=0.227	P=0.005**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.301	P=0.115	P=0.106
COCH-ARM / FISHERS	P<0.001**	P=0.298	P=0.096	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Skin: Sebaceous Gland
 Atrophy**

LESION RATES

OVERALL (a)	13/50 (26%)	10/50 (20%)	20/49 (41%)	29/50 (58%)
POLY-3 RATE (b)	13/47.63	10/44.21	20/36.55	29/33.27
POLY-3 PERCENT (g)	27.3%	22.6%	54.7%	87.2%
TERMINAL (d)	5/35 (14%)	2/31 (7%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	609	380	358	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.472N	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.392N	P=0.008**	P<0.001**
POLY 1.5	P<0.001**	P=0.368N	P=0.022*	P<0.001**
POLY 6	P<0.001**	P=0.417N	P=0.002**	P<0.001**
LOGISTIC REGRESSION	P=0.032*	P=0.220N	P=0.156	P=0.489
COCH-ARM / FISHERS	P<0.001**	P=0.318N	P=0.088	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Skin: Subcutaneous Tissue
Inflammation Chronic

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	1/10.32
POLY-3 PERCENT (g)	0%	0%	0%	9.7%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	206

STATISTICAL TESTS

LIFE TABLE	P=0.218	(e)	(e)	P=0.500
POLY 3	P=0.174	(e)	(e)	P=0.294
POLY 1.5	P=0.131	(e)	(e)	P=0.360
POLY 6	P=0.392	(e)	(e)	P=0.254
LOGISTIC REGRESSION	P=0.434	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.215	(e)	(e)	P=0.500
ORDER RESTRICTED	P=0.035*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.125	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Spleen
 Amyloid Deposition**

LESION RATES

OVERALL (a)	0/50 (0%)	4/50 (8%)	2/49 (4%)	0/49 (0%)
POLY-3 RATE (b)	0/45.53	4/42.52	2/28.66	0/9.10
POLY-3 PERCENT (g)	0%	9.4%	7%	0%
TERMINAL (d)	0/35 (0%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	542	529	---

STATISTICAL TESTS

LIFE TABLE	P=0.325	P=0.052	P=0.095	(e)
POLY 3	P=0.303	P=0.052	P=0.152	(e)
POLY 1.5	P=0.562N	P=0.054	P=0.180	(e)
POLY 6	P=0.073	P=0.050*	P=0.122	(e)
LOGISTIC REGRESSION	P=0.280N	P=0.083	P=0.266	(e)
COCH-ARM / FISHERS	P=0.218N	P=0.059	P=0.242	(e)
ORDER RESTRICTED	P=0.456	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.485	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Spleen
 Atrophy**

LESION RATES

OVERALL (a)	2/50 (4%)	9/50 (18%)	30/49 (61%)	39/49 (80%)
POLY-3 RATE (b)	2/46.14	9/44.77	30/41.46	39/40.99
POLY-3 PERCENT (g)	4.3%	20.1%	72.4%	95.2%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	609	380	358	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.021*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.021*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.022*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.021*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.075	P<0.001**	P=0.005**
COCH-ARM / FISHERS	P<0.001**	P=0.026*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Spleen
 Hematopoietic Cell Proliferation**

LESION RATES

OVERALL (a)	18/50 (36%)	16/50 (32%)	12/49 (24%)	7/49 (14%)
POLY-3 RATE (b)	18/48.10	16/45.97	12/33.13	7/14.89
POLY-3 PERCENT (g)	37.4%	34.8%	36.2%	47%
TERMINAL (d)	8/35 (23%)	7/31 (23%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	563	165	169	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.562	P=0.030*	P<0.001**
POLY 3	P=0.378	P=0.480N	P=0.548N	P=0.390
POLY 1.5	P=0.291N	P=0.457N	P=0.360N	P=0.349N
POLY 6	P=0.111	P=0.509N	P=0.379	P=0.127
LOGISTIC REGRESSION	P<0.001N**	P=0.243N	P=0.094N	P=0.045N*
COCH-ARM / FISHERS	P=0.008N**	P=0.417N	P=0.152N	P=0.011N*
ORDER RESTRICTED	P=0.463	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.541	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Spleen: Lymphoid Follicle
 Hyperplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	0/9.10
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Forestomach
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	1/49 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	1/28.32	0/9.34
POLY-3 PERCENT (g)	0%	0%	3.5%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	584	---

STATISTICAL TESTS

LIFE TABLE	P=0.810	(e)	P=0.385	(e)
POLY 3	P=0.308	(e)	P=0.410	(e)
POLY 1.5	P=0.496	(e)	P=0.443	(e)
POLY 6	P=0.178	(e)	P=0.367	(e)
LOGISTIC REGRESSION	P=0.882N	(e)	P=0.588	(e)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
ORDER RESTRICTED	P=0.496	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.493	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Forestomach
 Inflammation Chronic**

LESION RATES

OVERALL (a)	6/50 (12%)	7/50 (14%)	6/49 (12%)	3/50 (6%)
POLY-3 RATE (b)	6/46.72	7/42.37	6/29.61	3/11.99
POLY-3 PERCENT (g)	12.8%	16.5%	20.3%	25%
TERMINAL (d)	2/35 (6%)	3/31 (10%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	584	574	561	254

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.390	P=0.039*	P=0.060
POLY 3	P=0.203	P=0.425	P=0.301	P=0.339
POLY 1.5	P=0.503	P=0.449	P=0.416	P=0.598
POLY 6	P=0.066	P=0.402	P=0.182	P=0.183
LOGISTIC REGRESSION	P=0.403N	P=0.523	P=0.477	P=0.138N
COCH-ARM / FISHERS	P=0.142N	P=0.500	P=0.606	P=0.243N
ORDER RESTRICTED	P=0.402	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.330	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Stomach, Forestomach: Epithelium
 Cyst

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.53	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.999N	P=0.524N	P=0.872N	(e)
POLY 3	P=0.384N	P=0.520N	P=0.593N	P=0.709N
POLY 1.5	P=0.392N	P=0.513N	P=0.558N	P=0.644N
POLY 6	P=0.363N	P=0.526N	P=0.637N	P=0.748N
LOGISTIC REGRESSION	P=0.999N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.505N	P=0.500N
ORDER RESTRICTED	P=0.543N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.601N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Stomach, Forestomach: Epithelium
 Hyperplasia

LESION RATES

OVERALL (a)	8/50 (16%)	21/50 (42%)	33/49 (67%)	44/50 (88%)
POLY-3 RATE (b)	8/47.20	21/45.10	33/40.72	44/44.77
POLY-3 PERCENT (g)	17%	46.6%	81.1%	98.3%
TERMINAL (d)	2/35 (6%)	11/31 (36%)	4/5 (80%)	0/0 (0%)
FIRST INCIDENCE	584	416	358	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.003**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.002**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.006**	P<0.001**	P=0.006**
COCH-ARM / FISHERS	P<0.001**	P=0.004**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Stomach, Forestomach: Epithelium
 Ulcer

LESION RATES

OVERALL (a)	5/50 (10%)	3/50 (6%)	3/49 (6%)	2/50 (4%)
POLY-3 RATE (b)	5/46.24	3/42.12	3/28.67	2/11.13
POLY-3 PERCENT (g)	10.8%	7.1%	10.5%	18%
TERMINAL (d)	2/35 (6%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	609	574	602	254

STATISTICAL TESTS

LIFE TABLE	P=0.012*	P=0.455N	P=0.258	P=0.158
POLY 3	P=0.412	P=0.409N	P=0.625N	P=0.461
POLY 1.5	P=0.537N	P=0.392N	P=0.524N	P=0.590N
POLY 6	P=0.322	P=0.425N	P=0.524	P=0.289
LOGISTIC REGRESSION	P=0.359N	P=0.324N	P=0.590N	P=0.282N
COCH-ARM / FISHERS	P=0.225N	P=0.357N	P=0.369N	P=0.218N
ORDER RESTRICTED	P=0.455	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.540	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Glandular
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	3/50 (6%)	20/50 (40%)	19/49 (39%)	15/50 (30%)
POLY-3 RATE (b)	3/45.56	20/42.18	19/33.00	15/21.20
POLY-3 PERCENT (g)	6.6%	47.4%	57.6%	70.8%
TERMINAL (d)	2/35 (6%)	18/31 (58%)	4/5 (80%)	0/0 (0%)
FIRST INCIDENCE	721	479	366	254

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P=0.017*
COCH-ARM / FISHERS	P=0.151	P<0.001**	P<0.001**	P=0.002**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Glandular
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/49 (2%)	1/50 (2%)
POLY-3 RATE (b)	0/45.53	1/41.50	1/28.08	1/10.11
POLY-3 PERCENT (g)	0%	2.4%	3.6%	9.9%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	660	662	445

STATISTICAL TESTS

LIFE TABLE	P=0.029*	P=0.475	P=0.320	P=0.308
POLY 3	P=0.142	P=0.481	P=0.408	P=0.293
POLY 1.5	P=0.221	P=0.487	P=0.442	P=0.358
POLY 6	P=0.124	P=0.476	P=0.365	P=0.253
LOGISTIC REGRESSION	P=0.457	P=0.522	P=0.445	P=0.861
COCH-ARM / FISHERS	P=0.485	P=0.500	P=0.495	P=0.500
ORDER RESTRICTED	P=0.199	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.232	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Glandular
 Mineralization**

LESION RATES

OVERALL (a)	0/50 (0%)	4/50 (8%)	6/49 (12%)	13/50 (26%)
POLY-3 RATE (b)	0/45.53	4/41.73	6/29.89	13/20.37
POLY-3 PERCENT (g)	0%	9.6%	20.1%	63.8%
TERMINAL (d)	0/35 (0%)	2/31 (7%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	---	642	366	233

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.050*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.050*	P=0.003**	P<0.001**
POLY 1.5	P<0.001**	P=0.053	P=0.006**	P<0.001**
POLY 6	P<0.001**	P=0.047*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P=0.014*	P=0.055	P=0.014*	P=0.173
COCH-ARM / FISHERS	P<0.001**	P=0.059	P=0.012*	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Stomach, Glandular: Epithelium
 Hyperplasia Focal

LESION RATES

OVERALL (a)	0/50 (0%)	10/50 (20%)	20/49 (41%)	34/50 (68%)
POLY-3 RATE (b)	0/45.53	10/41.64	20/34.68	34/36.23
POLY-3 PERCENT (g)	0%	24%	57.7%	93.9%
TERMINAL (d)	0/35 (0%)	8/31 (26%)	3/5 (60%)	0/0 (0%)
FIRST INCIDENCE	---	669	471	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Glandular: Epithelium, Glands
 Cyst**

LESION RATES

OVERALL (a)	5/50 (10%)	18/50 (36%)	21/49 (43%)	26/50 (52%)
POLY-3 RATE (b)	5/45.53	18/45.05	21/36.34	26/30.52
POLY-3 PERCENT (g)	11%	40%	57.8%	85.2%
TERMINAL (d)	5/35 (14%)	9/31 (29%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	416	366	206

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P=0.006**	P=0.002**	P<0.001**	P=0.021*
COCH-ARM / FISHERS	P<0.001**	P=0.002**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Testes
 Mineralization**

LESION RATES

OVERALL (a)	1/50 (2%)	1/50 (2%)	3/49 (6%)	2/50 (4%)
POLY-3 RATE (b)	1/45.53	1/41.24	3/28.98	2/10.89
POLY-3 PERCENT (g)	2.2%	2.4%	10.4%	18.4%
TERMINAL (d)	1/35 (3%)	1/31 (3%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	553	337

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.735	P=0.065	P=0.032*
POLY 3	P=0.042*	P=0.738	P=0.170	P=0.174
POLY 1.5	P=0.107	P=0.746	P=0.214	P=0.267
POLY 6	P=0.026*	P=0.731	P=0.124	P=0.124
LOGISTIC REGRESSION	P=0.287	P=0.735	P=0.250	P=0.677
COCH-ARM / FISHERS	P=0.400	P=0.753N	P=0.301	P=0.500
ORDER RESTRICTED	P=0.138	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.068	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Testes: Germinal Epithelium
 Degeneration

LESION RATES

OVERALL (a)	8/50 (16%)	1/50 (2%)	3/49 (6%)	3/50 (6%)
POLY-3 RATE (b)	8/45.53	1/41.24	3/28.65	3/11.77
POLY-3 PERCENT (g)	17.6%	2.4%	10.5%	25.5%
TERMINAL (d)	8/35 (23%)	1/31 (3%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	553	337

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.026N*	P=0.272	P=0.015*
POLY 3	P=0.505	P=0.023N*	P=0.315N	P=0.444
POLY 1.5	P=0.518N	P=0.021N*	P=0.215N	P=0.497N
POLY 6	P=0.524	P=0.026N*	P=0.474N	P=0.236
LOGISTIC REGRESSION	P=0.393	P=0.026N*	P=0.595N	P=0.675
COCH-ARM / FISHERS	P=0.258N	P=0.015N*	P=0.106N	P=0.100N
ORDER RESTRICTED	P=0.264	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.390	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thymus
 Atrophy**

LESION RATES

OVERALL (a)	11/41 (27%)	15/42 (36%)	30/40 (75%)	45/49 (92%)
POLY-3 RATE (b)	11/40.30	15/39.67	30/34.91	45/45.87
POLY-3 PERCENT (g)	27.3%	37.8%	85.9%	98.1%
TERMINAL (d)	1/30 (3%)	2/25 (8%)	1/3 (33%)	0/0 (0%)
FIRST INCIDENCE	584	380	358	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.166	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.223	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.233	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.212	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.599	P<0.001**	P=0.669
COCH-ARM / FISHERS	P<0.001**	P=0.263	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thymus
Cyst**

LESION RATES

OVERALL (a)	24/41 (59%)	30/42 (71%)	32/40 (80%)	40/49 (82%)
POLY-3 RATE (b)	24/38.21	30/38.43	32/36.03	40/41.86
POLY-3 PERCENT (g)	62.8%	78.1%	88.8%	95.6%
TERMINAL (d)	22/30 (73%)	19/25 (76%)	2/3 (67%)	0/0 (0%)
FIRST INCIDENCE	700	416	358	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.024*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.103	P=0.005**	P<0.001**
POLY 1.5	P<0.001**	P=0.109	P=0.007**	P<0.001**
POLY 6	P<0.001**	P=0.110	P=0.004**	P<0.001**
LOGISTIC REGRESSION	P=0.003**	P=0.045*	P=0.004**	P=0.067
COCH-ARM / FISHERS	P=0.025*	P=0.158	P=0.032*	P=0.015*
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Thymus
 Ectopic Parathyroid Gland

LESION RATES

OVERALL (a)	8/41 (20%)	8/42 (19%)	3/40 (8%)	9/49 (18%)
POLY-3 RATE (b)	8/38.07	8/33.89	3/22.02	9/17.02
POLY-3 PERCENT (g)	21%	23.6%	13.6%	52.9%
TERMINAL (d)	8/30 (27%)	8/25 (32%)	0/3 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	567	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.447	P=0.201	P<0.001**
POLY 3	P=0.052	P=0.508	P=0.365N	P=0.035*
POLY 1.5	P=0.176	P=0.551	P=0.239N	P=0.171
POLY 6	P=0.011*	P=0.460	P=0.549N	P=0.006**
LOGISTIC REGRESSION	P=0.213	P=0.447	P=0.671	P=0.411N
COCH-ARM / FISHERS	P=0.561N	P=0.588N	P=0.104N	P=0.550N
ORDER RESTRICTED	P=0.015*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.077	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Thymus
Hyperplasia Lymphoid

LESION RATES

OVERALL (a)	0/41 (0%)	0/42 (0%)	0/40 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/38.07	0/33.89	0/21.04	0/9.32
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/30 (0%)	0/25 (0%)	0/3 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thymus
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/41 (0%)	0/42 (0%)	1/40 (3%)	0/49 (0%)
POLY-3 RATE (b)	0/38.07	0/33.89	1/21.28	0/9.32
POLY-3 PERCENT (g)	0%	0%	4.7%	0%
TERMINAL (d)	0/30 (0%)	0/25 (0%)	0/3 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	664	---

STATISTICAL TESTS

LIFE TABLE	P=0.791	(e)	P=0.308	(e)
POLY 3	P=0.317	(e)	P=0.392	(e)
POLY 1.5	P=0.529	(e)	P=0.431	(e)
POLY 6	P=0.185	(e)	P=0.344	(e)
LOGISTIC REGRESSION	P=0.869	(e)	P=0.416	(e)
COCH-ARM / FISHERS	P=0.756N	(e)	P=0.494	(e)
ORDER RESTRICTED	P=0.439	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.506	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thymus: Thymocyte
 Necrosis**

LESION RATES

OVERALL (a)	0/41 (0%)	0/42 (0%)	2/40 (5%)	3/49 (6%)
POLY-3 RATE (b)	0/38.07	0/33.89	2/22.82	3/11.80
POLY-3 PERCENT (g)	0%	0%	8.8%	25.4%
TERMINAL (d)	0/30 (0%)	0/25 (0%)	0/3 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	64	235

STATISTICAL TESTS

LIFE TABLE	P=0.006**	(e)	P=0.221	P=0.027*
POLY 3	P=0.004**	(e)	P=0.144	P=0.029*
POLY 1.5	P=0.009**	(e)	P=0.176	P=0.053
POLY 6	P=0.004**	(e)	P=0.112	P=0.020*
LOGISTIC REGRESSION	P=0.562	(e)	P=0.918	P=0.750
COCH-ARM / FISHERS	P=0.058	(e)	P=0.241	P=0.157
ORDER RESTRICTED	P=0.004**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.006**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Thyroid Gland
 Ectopic Thymus

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/45.53	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thyroid Gland
 Inflammation Chronic**

LESION RATES

OVERALL (a)	2/50 (4%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/45.79	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	4.4%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	678	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.896N	P=0.286N	P=0.599N	(e)
POLY 3	P=0.201N	P=0.261N	P=0.361N	P=0.576N
POLY 1.5	P=0.214N	P=0.253N	P=0.310N	P=0.446N
POLY 6	P=0.167N	P=0.270N	P=0.434N	P=0.664N
LOGISTIC REGRESSION	P=0.618N	P=0.244N	P=0.380N	P=0.969N
COCH-ARM / FISHERS	P=0.243N	P=0.247N	P=0.253N	P=0.247N
ORDER RESTRICTED	P=0.452N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.326N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thyroid Gland: Follicle
 Degeneration**

LESION RATES

OVERALL (a)	1/50 (2%)	0/50 (0%)	0/49 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/45.94	0/41.24	0/27.83	0/9.34
POLY-3 PERCENT (g)	2.2%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	612	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.964N	P=0.523N	P=0.634N	(e)
POLY 3	P=0.384N	P=0.521N	P=0.594N	P=0.710N
POLY 1.5	P=0.392N	P=0.514N	P=0.559N	P=0.645N
POLY 6	P=0.363N	P=0.529N	P=0.639N	P=0.748N
LOGISTIC REGRESSION	P=0.545N	P=0.432N	P=0.456N	P=0.811N
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.505N	P=0.500N
ORDER RESTRICTED	P=0.544N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.601N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Tooth
 Dysplasia**

LESION RATES

OVERALL (a)	3/8 (38%)	0/3 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	3/7.82	0/3.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	38.4%	0%	0%	0%
TERMINAL (d)	3/7 (43%)	0/3 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=1.000N	P=0.284N	(e)	(e)
POLY 3	(e)	P=0.310N	(e)	(e)
POLY 1.5	(e)	P=0.314N	(e)	(e)
POLY 6	(e)	P=0.303N	(e)	(e)
LOGISTIC REGRESSION	P=1.000N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=1.000N	P=0.339N	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Tooth
 Malformation**

LESION RATES

OVERALL (a)	4/8 (50%)	3/3 (100%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	4/7.82	3/3.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	51.1%	100%	0%	0%
TERMINAL (d)	4/7 (57%)	3/3 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	728 (T)	728 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=1.000	P=0.284	(e)	(e)
POLY 3	(e)	P=0.205	(e)	(e)
POLY 1.5	(e)	P=0.201	(e)	(e)
POLY 6	(e)	P=0.212	(e)	(e)
LOGISTIC REGRESSION	P=1.000	P=0.284	(e)	(e)
COCH-ARM / FISHERS	P=0.999	P=0.212	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Ureter
 Dilatation**

LESION RATES

OVERALL (a)	0/43 (0%)	6/45 (13%)	22/47 (47%)	42/50 (84%)
POLY-3 RATE (b)	0/38.53	6/36.96	22/36.73	42/43.03
POLY-3 PERCENT (g)	0%	16.2%	59.9%	97.6%
TERMINAL (d)	0/28 (0%)	3/26 (12%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	642	366	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.014*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.012*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.014*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.011*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.015*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.015*	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Ureter
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/43 (0%)	3/45 (7%)	24/47 (51%)	39/50 (78%)
POLY-3 RATE (b)	0/38.53	3/37.59	24/37.23	39/41.25
POLY-3 PERCENT (g)	0%	8%	64.5%	94.6%
TERMINAL (d)	0/28 (0%)	0/26 (0%)	1/5 (20%)	0/0 (0%)
FIRST INCIDENCE	---	380	366	221

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.106	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.113	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.117	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.110	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.207	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.129	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Urethra
 Dilatation

LESION RATES

OVERALL (a)	0/48 (0%)	1/50 (2%)	2/49 (4%)	2/50 (4%)
POLY-3 RATE (b)	0/44.56	1/41.68	2/28.49	2/10.86
POLY-3 PERCENT (g)	0%	2.4%	7%	18.4%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	600	577	380

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.473	P=0.063	P=0.044*
POLY 3	P=0.024*	P=0.487	P=0.155	P=0.084
POLY 1.5	P=0.056	P=0.494	P=0.186	P=0.121
POLY 6	P=0.019*	P=0.480	P=0.124	P=0.066
LOGISTIC REGRESSION	P=0.308	P=0.598	P=0.219	P=0.531
COCH-ARM / FISHERS	P=0.235	P=0.510	P=0.253	P=0.258
ORDER RESTRICTED	P=0.053	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.039*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Urethra: Transitional Epithelium, Glands
 Hyperplasia**

LESION RATES

OVERALL (a)	0/48 (0%)	17/50 (34%)	2/49 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/44.56	17/45.26	2/28.86	0/9.34
POLY-3 PERCENT (g)	0%	37.6%	6.9%	0%
TERMINAL (d)	0/35 (0%)	10/31 (32%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	165	366	---

STATISTICAL TESTS

LIFE TABLE	P=0.601	P<0.001**	P=0.093	(e)
POLY 3	P=0.524	P<0.001**	P=0.157	(e)
POLY 1.5	P=0.118N	P<0.001**	P=0.187	(e)
POLY 6	P=0.033*	P<0.001**	P=0.125	(e)
LOGISTIC REGRESSION	P=0.002N**	P<0.001**	P=0.405	(e)
COCH-ARM / FISHERS	P=0.005N**	P<0.001**	P=0.253	(e)
ORDER RESTRICTED	P=0.192	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.329	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 104 WEEKS

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Urinary Bladder
Infiltration Cellular Lymphoid

LESION RATES

OVERALL (a)	25/50 (50%)	25/50 (50%)	4/49 (8%)	0/50 (0%)
POLY-3 RATE (b)	25/47.50	25/43.81	4/28.30	0/9.34
POLY-3 PERCENT (g)	52.6%	57.1%	14.1%	0%
TERMINAL (d)	19/35 (54%)	19/31 (61%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	563	416	664	---

STATISTICAL TESTS

LIFE TABLE	P=0.478N	P=0.344	P=0.416N	(e)
POLY 3	P<0.001N**	P=0.414	P<0.001N**	P=0.042N*
POLY 1.5	P<0.001N**	P=0.470	P<0.001N**	P<0.001N**
POLY 6	P=0.015N*	P=0.350	P=0.014N*	P=0.377N
LOGISTIC REGRESSION	P<0.001N**	P=0.445	P=0.006N**	P=0.080N
COCH-ARM / FISHERS	P<0.001N**	P=0.579N	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P=0.034N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Urinary Bladder
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	1/49 (2%)	2/50 (4%)
POLY-3 RATE (b)	0/45.53	1/41.56	1/27.98	2/11.05
POLY-3 PERCENT (g)	0%	2.4%	3.6%	18.1%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	642	689	366

STATISTICAL TESTS

LIFE TABLE	P=0.005**	P=0.485	P=0.207	P=0.135
POLY 3	P=0.043*	P=0.482	P=0.407	P=0.082
POLY 1.5	P=0.065	P=0.487	P=0.442	P=0.118
POLY 6	P=0.053	P=0.476	P=0.364	P=0.065
LOGISTIC REGRESSION	P=0.344	P=0.539	P=0.365	P=0.804
COCH-ARM / FISHERS	P=0.195	P=0.500	P=0.495	P=0.247
ORDER RESTRICTED	P=0.033*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.070	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Urinary Bladder: Transitional Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	1/50 (2%)	0/49 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/45.53	1/41.61	0/27.83	4/12.81
POLY-3 PERCENT (g)	0%	2.4%	0%	31.2%
TERMINAL (d)	0/35 (0%)	0/31 (0%)	0/5 (0%)	0/0 (0%)
FIRST INCIDENCE	---	624	---	326

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.486	(e)	P=0.023*
POLY 3	P=0.003**	P=0.482	(e)	P=0.006**
POLY 1.5	P=0.003**	P=0.488	(e)	P=0.014*
POLY 6	P=0.008**	P=0.477	(e)	P=0.004**
LOGISTIC REGRESSION	P=0.177	P=0.556	(e)	P=0.614
COCH-ARM / FISHERS	P=0.011*	P=0.500	(e)	P=0.059
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.006**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Cortex
 Accessory Adrenal Cortical Nodule**

LESION RATES

OVERALL (a)	2/49 (4%)	2/50 (4%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/42.19	2/44.45	1/42.76	1/35.46
POLY-3 PERCENT (g)	4.7%	4.5%	2.3%	2.8%
TERMINAL (d)	2/35 (6%)	1/30 (3%)	1/32 (3%)	1/19 (5%)
FIRST INCIDENCE	731 (T)	709	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.577N	P=0.646	P=0.531N	P=0.708N
POLY 3	P=0.436N	P=0.675N	P=0.495N	P=0.560N
POLY 1.5	P=0.418N	P=0.674N	P=0.493N	P=0.536N
POLY 6	P=0.456N	P=0.681N	P=0.501N	P=0.590N
LOGISTIC REGRESSION	P=0.530N	P=0.691	P=0.531N	P=0.708N
COCH-ARM / FISHERS	P=0.377N	P=0.684N	P=0.492N	P=0.492N
ORDER RESTRICTED	P=0.495N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.519N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Cortex
 Hematopoietic Cell Proliferation**

LESION RATES

OVERALL (a)	0/49 (0%)	2/50 (4%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	2/44.89	1/43.02	0/35.46
POLY-3 PERCENT (g)	0%	4.5%	2.3%	0%
TERMINAL (d)	0/35 (0%)	1/30 (3%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	571	661	---

STATISTICAL TESTS

LIFE TABLE	P=0.475N	P=0.230	P=0.505	(e)
POLY 3	P=0.426N	P=0.251	P=0.504	(e)
POLY 1.5	P=0.407N	P=0.251	P=0.505	(e)
POLY 6	P=0.449N	P=0.248	P=0.502	(e)
LOGISTIC REGRESSION	P=0.359N	P=0.216	P=0.504	(e)
COCH-ARM / FISHERS	P=0.375N	P=0.253	P=0.505	(e)
ORDER RESTRICTED	P=0.352	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.389	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Cortex
 Hypertrophy**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	4.7%	0%	0%	0%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.317N	P=0.273N	P=0.258N	P=0.380N
POLY 3	P=0.245N	P=0.226N	P=0.234N	P=0.278N
POLY 1.5	P=0.247N	P=0.225N	P=0.232N	P=0.261N
POLY 6	P=0.240N	P=0.229N	P=0.238N	P=0.300N
LOGISTIC REGRESSION	P=0.317N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
ORDER RESTRICTED	P=0.047N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.072N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Cortex: Subcapsular
 Hyperplasia**

LESION RATES

OVERALL (a)	48/49 (98%)	50/50 (100%)	47/50 (94%)	48/50 (96%)
POLY-3 RATE (b)	48/48.00	50/50.00	47/48.22	48/48.92
POLY-3 PERCENT (g)	100%	100%	97.5%	98.1%
TERMINAL (d)	35/35 (100%)	30/30 (100%)	32/32 (100%)	19/19 (100%)
FIRST INCIDENCE	269	459	477	50

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.167	P=0.424	P<0.001**
POLY 3	P=0.323N	P=1.000	P=0.405N	P=0.537N
POLY 1.5	P=0.331N	P=1.000	P=0.314N	P=0.519N
POLY 6	P=0.323N	P=0.495	P=0.597N	P=0.571N
LOGISTIC REGRESSION	P=0.629	(e)	P=0.183N	P=0.716N
COCH-ARM / FISHERS	P=0.295N	P=0.495	P=0.316N	P=0.508N
ORDER RESTRICTED	P=0.189N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.198N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Adrenal Medulla
 Hyperplasia**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	2/42.19	0/44.36	2/42.96	0/35.46
POLY-3 PERCENT (g)	4.7%	0%	4.7%	0%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	1/32 (3%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	677	---

STATISTICAL TESTS

LIFE TABLE	P=0.409N	P=0.273N	P=0.674	P=0.380N
POLY 3	P=0.348N	P=0.226N	P=0.688N	P=0.278N
POLY 1.5	P=0.328N	P=0.225N	P=0.685N	P=0.261N
POLY 6	P=0.368N	P=0.229N	P=0.693N	P=0.300N
LOGISTIC REGRESSION	P=0.358N	(e)	P=0.695	(e)
COCH-ARM / FISHERS	P=0.284N	P=0.242N	P=0.684N	P=0.242N
ORDER RESTRICTED	P=0.148N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.186N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Blood Vessel: Aorta
 Inflammation Chronic

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Blood Vessel: Aorta
 Mineralization

LESION RATES

OVERALL (a)	1/49 (2%)	2/50 (4%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	1/42.26	2/44.91	0/42.76	1/35.77
POLY-3 PERCENT (g)	2.4%	4.5%	0%	2.8%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	716	654	---	645

STATISTICAL TESTS

LIFE TABLE	P=0.671N	P=0.515	P=0.523N	P=0.681
POLY 3	P=0.578N	P=0.521	P=0.498N	P=0.722
POLY 1.5	P=0.569N	P=0.520	P=0.496N	P=0.738
POLY 6	P=0.588N	P=0.518	P=0.501N	P=0.702
LOGISTIC REGRESSION	P=0.551N	P=0.499	P=0.500N	P=0.748
COCH-ARM / FISHERS	P=0.548N	P=0.508	P=0.495N	P=0.747N
ORDER RESTRICTED	P=0.438N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.467N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Bone Marrow
 Hyperplasia**

LESION RATES

OVERALL (a)	2/50 (4%)	8/50 (16%)	9/50 (18%)	16/50 (32%)
POLY-3 RATE (b)	2/43.26	8/45.69	9/44.91	16/42.02
POLY-3 PERCENT (g)	4.6%	17.5%	20%	38.1%
TERMINAL (d)	0/35 (0%)	2/30 (7%)	4/32 (13%)	4/19 (21%)
FIRST INCIDENCE	610	566	477	15

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.052	P=0.031*	P<0.001**
POLY 3	P<0.001**	P=0.054	P=0.029*	P<0.001**
POLY 1.5	P<0.001**	P=0.053	P=0.028*	P<0.001**
POLY 6	P<0.001**	P=0.054	P=0.029*	P<0.001**
LOGISTIC REGRESSION	P=0.002**	P=0.044*	P=0.027*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.046*	P=0.026*	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Bone Marrow
 Myelofibrosis**

LESION RATES

OVERALL (a)	16/50 (32%)	30/50 (60%)	33/50 (66%)	15/50 (30%)
POLY-3 RATE (b)	16/42.88	30/44.67	33/43.21	15/35.77
POLY-3 PERCENT (g)	37.3%	67.2%	76.4%	41.9%
TERMINAL (d)	15/35 (43%)	28/30 (93%)	30/32 (94%)	14/19 (74%)
FIRST INCIDENCE	705	673	681	648

STATISTICAL TESTS

LIFE TABLE	P=0.139	P<0.001**	P<0.001**	P=0.034*
POLY 3	P=0.308N	P=0.003**	P<0.001**	P=0.425
POLY 1.5	P=0.180N	P=0.004**	P<0.001**	P=0.517
POLY 6	P=0.507N	P<0.001**	P<0.001**	P=0.314
LOGISTIC REGRESSION	P=0.409	P<0.001**	P<0.001**	P=0.137
COCH-ARM / FISHERS	P=0.057N	P=0.004**	P<0.001**	P=0.500N
ORDER RESTRICTED	P=0.010**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.020*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Bone
 Osteopetrosis**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.78	0/44.36	0/42.76	1/35.46
POLY-3 PERCENT (g)	0%	0%	0%	2.8%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	1/19 (5%)
FIRST INCIDENCE	---	---	---	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.131	(e)	(e)	P=0.378
POLY 3	P=0.185	(e)	(e)	P=0.463
POLY 1.5	P=0.194	(e)	(e)	P=0.476
POLY 6	P=0.176	(e)	(e)	P=0.447
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.378
COCH-ARM / FISHERS	P=0.214	(e)	(e)	P=0.500
ORDER RESTRICTED	P=0.092	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.126	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Brain: Neuron
 Necrosis

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.78	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	4.7%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	587	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.289N	P=0.241N	P=0.250N	P=0.317N
POLY 3	P=0.243N	P=0.229N	P=0.237N	P=0.281N
POLY 1.5	P=0.245N	P=0.227N	P=0.234N	P=0.263N
POLY 6	P=0.237N	P=0.235N	P=0.243N	P=0.306N
LOGISTIC REGRESSION	P=0.223N	P=0.250N	P=0.234N	P=0.228N
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
ORDER RESTRICTED	P=0.049N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.076N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Clitoral Gland Atrophy

LESION RATES

OVERALL (a)	25/49 (51%)	44/50 (88%)	37/49 (76%)	40/50 (80%)
POLY-3 RATE (b)	25/45.85	44/49.08	37/45.93	40/43.68
POLY-3 PERCENT (g)	54.5%	89.7%	80.6%	91.6%
TERMINAL (d)	16/35 (46%)	27/30 (90%)	27/32 (84%)	19/19 (100%)
FIRST INCIDENCE	546	459	517	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P<0.001**	P=0.014*	P<0.001**
POLY 3	P=0.002**	P<0.001**	P=0.005**	P<0.001**
POLY 1.5	P=0.005**	P<0.001**	P=0.007**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P=0.004**	P<0.001**
LOGISTIC REGRESSION	P=0.006**	P<0.001**	P=0.010**	P<0.001**
COCH-ARM / FISHERS	P=0.058	P<0.001**	P=0.010**	P=0.002**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Clitoral Gland
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	0/49 (0%)	5/50 (10%)	6/49 (12%)	3/50 (6%)
POLY-3 RATE (b)	0/42.19	5/44.66	6/43.10	3/37.10
POLY-3 PERCENT (g)	0%	11.2%	13.9%	8.1%
TERMINAL (d)	0/35 (0%)	4/30 (13%)	3/32 (9%)	0/19 (0%)
FIRST INCIDENCE	---	651	590	477

STATISTICAL TESTS

LIFE TABLE	P=0.245	P=0.026*	P=0.019*	P=0.099
POLY 3	P=0.337	P=0.035*	P=0.016*	P=0.097
POLY 1.5	P=0.377	P=0.035*	P=0.016*	P=0.105
POLY 6	P=0.293	P=0.034*	P=0.016*	P=0.088
LOGISTIC REGRESSION	P=0.478	P=0.036*	P=0.018*	P=0.153
COCH-ARM / FISHERS	P=0.465	P=0.030*	P=0.013*	P=0.125
ORDER RESTRICTED	P=0.056	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.079	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Clitoral Gland
 Inflammation Chronic**

LESION RATES

OVERALL (a)	3/49 (6%)	4/50 (8%)	17/49 (35%)	25/50 (50%)
POLY-3 RATE (b)	3/42.30	4/44.36	17/42.73	25/41.00
POLY-3 PERCENT (g)	7.1%	9%	39.8%	61%
TERMINAL (d)	2/35 (6%)	4/30 (13%)	14/32 (44%)	13/19 (68%)
FIRST INCIDENCE	705	731 (T)	623	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.422	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.526	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.528	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.515	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.478	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.511	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Clitoral Gland: Duct
 Cyst

LESION RATES

OVERALL (a)	5/49 (10%)	46/50 (92%)	43/49 (88%)	43/50 (86%)
POLY-3 RATE (b)	5/44.31	46/49.78	43/47.28	43/44.53
POLY-3 PERCENT (g)	11.3%	92.4%	91%	96.6%
TERMINAL (d)	0/35 (0%)	27/30 (90%)	28/32 (88%)	19/19 (100%)
FIRST INCIDENCE	546	459	491	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland
 Dilatation**

LESION RATES

OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland
 Fibrosis**

LESION RATES

OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Coagulating Gland: Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Ductus Deferens
 Inflammation Chronic

LESION RATES

OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Eye
 Atrophy**

LESION RATES

OVERALL (a)	1/49 (2%)	0/50 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	1/42.30	0/44.36	0/42.76	0/34.77
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	705	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.544N	P=0.517N	P=0.523N	P=0.595N
POLY 3	P=0.469N	P=0.490N	P=0.498N	P=0.539N
POLY 1.5	P=0.475N	P=0.490N	P=0.496N	P=0.525N
POLY 6	P=0.459N	P=0.494N	P=0.502N	P=0.555N
LOGISTIC REGRESSION	P=0.507N	P=0.491N	P=0.497N	P=0.544N
COCH-ARM / FISHERS	P=0.476N	P=0.495N	P=0.495N	P=0.500N
ORDER RESTRICTED	P=0.158N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.197N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Gallbladder
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	3/49 (6%)	3/50 (6%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	3/42.19	3/44.36	2/42.76	1/35.46
POLY-3 PERCENT (g)	7.1%	6.8%	4.7%	2.8%
TERMINAL (d)	3/35 (9%)	3/30 (10%)	2/32 (6%)	1/19 (5%)
FIRST INCIDENCE	731 (T)	731 (T)	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.407N	P=0.591	P=0.541N	P=0.540N
POLY 3	P=0.272N	P=0.639N	P=0.494N	P=0.370N
POLY 1.5	P=0.250N	P=0.638N	P=0.490N	P=0.343N
POLY 6	P=0.298N	P=0.648N	P=0.502N	P=0.404N
LOGISTIC REGRESSION	P=0.407N	P=0.591	P=0.541N	P=0.540N
COCH-ARM / FISHERS	P=0.205N	P=0.651N	P=0.490N	P=0.301N
ORDER RESTRICTED	P=0.339N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.377N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Harderian Gland
 Hyperplasia**

LESION RATES

OVERALL (a)	2/49 (4%)	3/50 (6%)	2/49 (4%)	2/49 (4%)
POLY-3 RATE (b)	2/42.19	3/44.61	2/42.57	2/34.84
POLY-3 PERCENT (g)	4.7%	6.7%	4.7%	5.7%
TERMINAL (d)	2/35 (6%)	2/30 (7%)	1/32 (3%)	1/19 (5%)
FIRST INCIDENCE	731 (T)	664	536	645

STATISTICAL TESTS

LIFE TABLE	P=0.507	P=0.449	P=0.667	P=0.506
POLY 3	P=0.599	P=0.525	P=0.691N	P=0.623
POLY 1.5	P=0.588N	P=0.525	P=0.690N	P=0.649
POLY 6	P=0.564	P=0.520	P=0.694N	P=0.591
LOGISTIC REGRESSION	P=0.595N	P=0.515	P=0.695N	P=0.601
COCH-ARM / FISHERS	P=0.530N	P=0.510	P=0.691N	P=0.691N
ORDER RESTRICTED	P=0.660	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.667	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Harderian Gland
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	32/49 (65%)	13/50 (26%)	7/49 (14%)	4/49 (8%)
POLY-3 RATE (b)	32/44.59	13/45.73	7/41.96	4/34.83
POLY-3 PERCENT (g)	71.8%	28.4%	16.7%	11.5%
TERMINAL (d)	26/35 (74%)	6/30 (20%)	7/32 (22%)	3/19 (16%)
FIRST INCIDENCE	546	542	731 (T)	648

STATISTICAL TESTS

LIFE TABLE	P<0.001N**	P=0.002N**	P<0.001N**	P<0.001N**
POLY 3	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**
LOGISTIC REGRESSION	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Harderian Gland
 Inflammation Chronic**

LESION RATES

OVERALL (a)	1/49 (2%)	0/50 (0%)	2/49 (4%)	3/49 (6%)
POLY-3 RATE (b)	1/42.19	0/44.36	2/42.22	3/34.72
POLY-3 PERCENT (g)	2.4%	0%	4.7%	8.6%
TERMINAL (d)	1/35 (3%)	0/30 (0%)	1/32 (3%)	2/19 (11%)
FIRST INCIDENCE	731 (T)	---	661	680

STATISTICAL TESTS

LIFE TABLE	P=0.030*	P=0.531N	P=0.482	P=0.141
POLY 3	P=0.065	P=0.490N	P=0.500	P=0.239
POLY 1.5	P=0.075	P=0.489N	P=0.502	P=0.262
POLY 6	P=0.056	P=0.493N	P=0.497	P=0.214
LOGISTIC REGRESSION	P=0.052	(e)	P=0.498	P=0.192
COCH-ARM / FISHERS	P=0.102	P=0.495N	P=0.500	P=0.309
ORDER RESTRICTED	P=0.069	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.100	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Heart
 Cardiomyopathy**

LESION RATES

OVERALL (a)	3/49 (6%)	5/50 (10%)	4/50 (8%)	9/50 (18%)
POLY-3 RATE (b)	3/43.21	5/45.14	4/43.14	9/37.02
POLY-3 PERCENT (g)	6.9%	11.1%	9.3%	24.3%
TERMINAL (d)	1/35 (3%)	2/30 (7%)	3/32 (9%)	4/19 (21%)
FIRST INCIDENCE	269	596	623	543

STATISTICAL TESTS

LIFE TABLE	P=0.004**	P=0.327	P=0.469	P=0.013*
POLY 3	P=0.017*	P=0.380	P=0.499	P=0.030*
POLY 1.5	P=0.023*	P=0.381	P=0.504	P=0.039*
POLY 6	P=0.013*	P=0.376	P=0.491	P=0.022*
LOGISTIC REGRESSION	P=0.034*	P=0.304	P=0.508	P=0.058
COCH-ARM / FISHERS	P=0.041*	P=0.369	P=0.511	P=0.065
ORDER RESTRICTED	P=0.014*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.026*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Heart
 Hyperplasia Atypical**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	1/35.47
POLY-3 PERCENT (g)	0%	0%	0%	2.8%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	728

STATISTICAL TESTS

LIFE TABLE	P=0.145	(e)	(e)	P=0.398
POLY 3	P=0.186	(e)	(e)	P=0.466
POLY 1.5	P=0.195	(e)	(e)	P=0.480
POLY 6	P=0.176	(e)	(e)	P=0.449
LOGISTIC REGRESSION	P=0.149	(e)	(e)	P=0.413
COCH-ARM / FISHERS	P=0.215	(e)	(e)	P=0.505
ORDER RESTRICTED	P=0.093	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.127	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Heart
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/49 (0%)	1/50 (2%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.19	1/44.36	0/42.76	1/36.46
POLY-3 PERCENT (g)	0%	2.3%	0%	2.7%
TERMINAL (d)	0/35 (0%)	1/30 (3%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	731 (T)	---	15

STATISTICAL TESTS

LIFE TABLE	P=0.405	P=0.469	(e)	P=0.504
POLY 3	P=0.426	P=0.510	(e)	P=0.471
POLY 1.5	P=0.442	P=0.511	(e)	P=0.484
POLY 6	P=0.407	P=0.507	(e)	P=0.455
LOGISTIC REGRESSION	P=0.633	P=0.469	(e)	P=0.536
COCH-ARM / FISHERS	P=0.466	P=0.505	(e)	P=0.505
ORDER RESTRICTED	P=0.224	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.258	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Heart
 Mineralization**

LESION RATES

OVERALL (a)	3/49 (6%)	3/50 (6%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	3/43.37	3/44.91	3/44.41	2/35.99
POLY-3 PERCENT (g)	6.9%	6.7%	6.8%	5.6%
TERMINAL (d)	0/35 (0%)	1/30 (3%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	546	654	477	645

STATISTICAL TESTS

LIFE TABLE	P=0.562N	P=0.655N	P=0.647	P=0.634N
POLY 3	P=0.503N	P=0.646N	P=0.652N	P=0.584N
POLY 1.5	P=0.469N	P=0.642N	P=0.649N	P=0.550N
POLY 6	P=0.538N	P=0.657N	P=0.658N	P=0.622N
LOGISTIC REGRESSION	P=0.312N	P=0.628	P=0.665	P=0.472N
COCH-ARM / FISHERS	P=0.397N	P=0.651N	P=0.651N	P=0.490N
ORDER RESTRICTED	P=0.633N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.643N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Heart
 Necrosis**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Heart: Artery
 Inflammation Chronic

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
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Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Intestine Small, Jejunum: Peyer's Patch
 Hyperplasia Lymphoid**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	1/50 (2%)	3/50 (6%)
POLY-3 RATE (b)	0/42.19	0/44.36	1/42.76	3/35.77
POLY-3 PERCENT (g)	0%	0%	2.3%	8.4%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	1/32 (3%)	2/19 (11%)
FIRST INCIDENCE	---	---	731 (T)	648

STATISTICAL TESTS

LIFE TABLE	P=0.004**	(e)	P=0.482	P=0.053
POLY 3	P=0.013*	(e)	P=0.503	P=0.091
POLY 1.5	P=0.015*	(e)	P=0.504	P=0.102
POLY 6	P=0.011*	(e)	P=0.499	P=0.081
LOGISTIC REGRESSION	P=0.009**	(e)	P=0.482	P=0.085
COCH-ARM / FISHERS	P=0.022*	(e)	P=0.505	P=0.125
ORDER RESTRICTED	P=0.013*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.021*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Islets, Pancreatic
 Hyperplasia**

LESION RATES

OVERALL (a)	1/49 (2%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	1/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.560N	P=0.531N	P=0.518N	P=0.622N
POLY 3	P=0.467N	P=0.490N	P=0.497N	P=0.534N
POLY 1.5	P=0.472N	P=0.489N	P=0.496N	P=0.520N
POLY 6	P=0.457N	P=0.493N	P=0.501N	P=0.551N
LOGISTIC REGRESSION	P=0.560N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.473N	P=0.495N	P=0.495N	P=0.495N
ORDER RESTRICTED	P=0.153N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.191N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Hydronephrosis**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	5/50 (10%)	3/50 (6%)
POLY-3 RATE (b)	0/42.19	0/44.36	5/43.36	3/35.63
POLY-3 PERCENT (g)	0%	0%	11.5%	8.4%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	4/32 (13%)	2/19 (11%)
FIRST INCIDENCE	---	---	536	688

STATISTICAL TESTS

LIFE TABLE	P=0.020*	(e)	P=0.028*	P=0.048*
POLY 3	P=0.041*	(e)	P=0.032*	P=0.091
POLY 1.5	P=0.053	(e)	P=0.033*	P=0.101
POLY 6	P=0.030*	(e)	P=0.031*	P=0.080
LOGISTIC REGRESSION	P=0.051	(e)	P=0.035*	P=0.072
COCH-ARM / FISHERS	P=0.089	(e)	P=0.030*	P=0.125
ORDER RESTRICTED	P=0.029*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.048*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Infarct**

LESION RATES

OVERALL (a)	3/49 (6%)	6/50 (12%)	11/50 (22%)	2/50 (4%)
POLY-3 RATE (b)	3/43.03	6/45.33	11/43.34	2/35.46
POLY-3 PERCENT (g)	7%	13.2%	25.4%	5.6%
TERMINAL (d)	1/35 (3%)	3/30 (10%)	9/32 (28%)	2/19 (11%)
FIRST INCIDENCE	474	596	623	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.537N	P=0.228	P=0.018*	P=0.654
POLY 3	P=0.425N	P=0.268	P=0.019*	P=0.587N
POLY 1.5	P=0.346N	P=0.269	P=0.020*	P=0.552N
POLY 6	P=0.521N	P=0.262	P=0.017*	P=0.628N
LOGISTIC REGRESSION	P=0.315N	P=0.228	P=0.024*	P=0.529N
COCH-ARM / FISHERS	P=0.222N	P=0.254	P=0.022*	P=0.490N
ORDER RESTRICTED	P=0.173N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.216N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	39/49 (80%)	35/50 (70%)	37/50 (74%)	26/50 (52%)
POLY-3 RATE (b)	39/45.89	35/46.18	37/46.08	26/38.44
POLY-3 PERCENT (g)	85%	75.8%	80.3%	67.6%
TERMINAL (d)	30/35 (86%)	27/30 (90%)	28/32 (88%)	16/19 (84%)
FIRST INCIDENCE	269	542	491	543

STATISTICAL TESTS

LIFE TABLE	P=0.244	P=0.565	P=0.533	P=0.329
POLY 3	P=0.057N	P=0.181N	P=0.367N	P=0.037N*
POLY 1.5	P=0.023N*	P=0.159N	P=0.350N	P=0.015N*
POLY 6	P=0.117N	P=0.239N	P=0.400N	P=0.094N
LOGISTIC REGRESSION	P=0.077N	P=0.101N	P=0.311N	P=0.033N*
COCH-ARM / FISHERS	P=0.002N**	P=0.193N	P=0.337N	P=0.003N**
ORDER RESTRICTED	P=0.032N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.052N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Inflammation Acute**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	2/35.92
POLY-3 PERCENT (g)	0%	0%	0%	5.6%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	652

STATISTICAL TESTS

LIFE TABLE	P=0.021*	(e)	(e)	P=0.175
POLY 3	P=0.033*	(e)	(e)	P=0.203
POLY 1.5	P=0.035*	(e)	(e)	P=0.216
POLY 6	P=0.031*	(e)	(e)	P=0.189
LOGISTIC REGRESSION	P=0.038*	(e)	(e)	P=0.223
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.253
ORDER RESTRICTED	P=0.020*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.035*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Metaplasia Osseous**

LESION RATES

OVERALL (a)	0/49 (0%)	2/50 (4%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	2/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	4.5%	0%	0%
TERMINAL (d)	0/35 (0%)	2/30 (7%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	731 (T)	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.475N	P=0.205	(e)	(e)
POLY 3	P=0.384N	P=0.248	(e)	(e)
POLY 1.5	P=0.376N	P=0.249	(e)	(e)
POLY 6	P=0.394N	P=0.244	(e)	(e)
LOGISTIC REGRESSION	(e)	P=0.205	(e)	(e)
COCH-ARM / FISHERS	P=0.367N	P=0.253	(e)	(e)
ORDER RESTRICTED	P=0.293N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.332N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG
Kidney Mineralization				
LESION RATES				
OVERALL (a)	6/49 (12%)	14/50 (28%)	13/50 (26%)	14/50 (28%)
POLY-3 RATE (b)	6/42.69	14/45.81	13/44.58	14/38.11
POLY-3 PERCENT (g)	14.1%	30.6%	29.2%	36.7%
TERMINAL (d)	5/35 (14%)	9/30 (30%)	7/32 (22%)	5/19 (26%)
FIRST INCIDENCE	583	542	536	543
STATISTICAL TESTS				
LIFE TABLE	P=0.008**	P=0.027*	P=0.057	P=0.003**
POLY 3	P=0.053	P=0.052	P=0.071	P=0.016*
POLY 1.5	P=0.072	P=0.052	P=0.071	P=0.022*
POLY 6	P=0.040*	P=0.050*	P=0.072	P=0.011*
LOGISTIC REGRESSION	P=0.068	P=0.050*	P=0.069	P=0.019*
COCH-ARM / FISHERS	P=0.145	P=0.044*	P=0.068	P=0.044*
ORDER RESTRICTED	P=0.017*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.027*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Nephropathy**

LESION RATES

OVERALL (a)	29/49 (59%)	32/50 (64%)	38/50 (76%)	41/50 (82%)
POLY-3 RATE (b)	29/45.08	32/47.11	38/45.76	41/45.50
POLY-3 PERCENT (g)	64.3%	67.9%	83.1%	90.1%
TERMINAL (d)	22/35 (63%)	21/30 (70%)	28/32 (88%)	19/19 (100%)
FIRST INCIDENCE	269	542	477	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.188	P=0.031*	P<0.001**
POLY 3	P<0.001**	P=0.441	P=0.029*	P=0.002**
POLY 1.5	P<0.001**	P=0.443	P=0.037*	P=0.002**
POLY 6	P<0.001**	P=0.425	P=0.021*	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.456	P=0.052	P=0.003**
COCH-ARM / FISHERS	P=0.007**	P=0.387	P=0.057	P=0.011*
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney
 Thrombosis**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Artery
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Cortex
 Cyst**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.43	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	4.7%	0%	0%	0%
TERMINAL (d)	1/35 (3%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	669	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.301N	P=0.251N	P=0.247N	P=0.344N
POLY 3	P=0.244N	P=0.227N	P=0.235N	P=0.279N
POLY 1.5	P=0.246N	P=0.226N	P=0.233N	P=0.261N
POLY 6	P=0.239N	P=0.232N	P=0.240N	P=0.303N
LOGISTIC REGRESSION	P=0.260N	P=0.228N	P=0.233N	P=0.272N
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
ORDER RESTRICTED	P=0.048N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.074N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Glomerulus
 Amyloid Deposition**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	1/50 (2%)	5/50 (10%)
POLY-3 RATE (b)	0/42.19	0/44.36	1/43.14	5/36.70
POLY-3 PERCENT (g)	0%	0%	2.3%	13.6%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	1/19 (5%)
FIRST INCIDENCE	---	---	623	543

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	P=0.515	P=0.013*
POLY 3	P<0.001**	(e)	P=0.504	P=0.020*
POLY 1.5	P<0.001**	(e)	P=0.505	P=0.024*
POLY 6	P<0.001**	(e)	P=0.502	P=0.017*
LOGISTIC REGRESSION	P<0.001**	(e)	P=0.502	P=0.030*
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.505	P=0.030*
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Papilla
 Necrosis**

LESION RATES

OVERALL (a)	0/49 (0%)	1/50 (2%)	8/50 (16%)	2/50 (4%)
POLY-3 RATE (b)	0/42.19	1/44.36	8/43.14	2/35.46
POLY-3 PERCENT (g)	0%	2.3%	18.6%	5.6%
TERMINAL (d)	0/35 (0%)	1/30 (3%)	7/32 (22%)	2/19 (11%)
FIRST INCIDENCE	---	731 (T)	623	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.122	P=0.469	P=0.004**	P=0.117
POLY 3	P=0.188	P=0.510	P=0.004**	P=0.201
POLY 1.5	P=0.238	P=0.511	P=0.004**	P=0.215
POLY 6	P=0.139	P=0.507	P=0.003**	P=0.184
LOGISTIC REGRESSION	P=0.188	P=0.469	P=0.005**	P=0.117
COCH-ARM / FISHERS	P=0.354	P=0.505	P=0.003**	P=0.253
ORDER RESTRICTED	P=0.018*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.032*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Renal Tubule
 Accumulation, Hyaline Droplet**

LESION RATES

OVERALL (a)	1/49 (2%)	2/50 (4%)	2/50 (4%)	2/50 (4%)
POLY-3 RATE (b)	1/42.72	2/44.92	2/44.18	2/35.83
POLY-3 PERCENT (g)	2.3%	4.5%	4.5%	5.6%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	569	651	477	648

STATISTICAL TESTS

LIFE TABLE	P=0.376	P=0.533	P=0.505	P=0.393
POLY 3	P=0.396	P=0.517	P=0.512	P=0.439
POLY 1.5	P=0.429	P=0.518	P=0.512	P=0.464
POLY 6	P=0.361	P=0.513	P=0.508	P=0.411
LOGISTIC REGRESSION	P=0.594	P=0.449	P=0.492	P=0.510
COCH-ARM / FISHERS	P=0.495	P=0.508	P=0.508	P=0.508
ORDER RESTRICTED	P=0.394	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.427	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Kidney: Renal Tubule
 Dilatation**

LESION RATES

OVERALL (a)	1/49 (2%)	5/50 (10%)	6/50 (12%)	7/50 (14%)
POLY-3 RATE (b)	1/42.43	5/44.89	6/42.84	7/36.99
POLY-3 PERCENT (g)	2.4%	11.1%	14%	18.9%
TERMINAL (d)	0/35 (0%)	3/30 (10%)	5/32 (16%)	1/19 (5%)
FIRST INCIDENCE	669	661	711	543

STATISTICAL TESTS

LIFE TABLE	P=0.009**	P=0.100	P=0.050*	P=0.010**
POLY 3	P=0.034*	P=0.114	P=0.057	P=0.017*
POLY 1.5	P=0.044*	P=0.115	P=0.059	P=0.021*
POLY 6	P=0.026*	P=0.111	P=0.053	P=0.013*
LOGISTIC REGRESSION	P=0.037*	P=0.112	P=0.056	P=0.026*
COCH-ARM / FISHERS	P=0.075	P=0.107	P=0.059	P=0.032*
ORDER RESTRICTED	P=0.016*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.027*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
Amyloid Deposition

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	2/50 (4%)	4/50 (8%)
POLY-3 RATE (b)	0/42.19	0/44.36	2/43.40	4/36.41
POLY-3 PERCENT (g)	0%	0%	4.6%	11%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	1/19 (5%)
FIRST INCIDENCE	---	---	623	543

STATISTICAL TESTS

LIFE TABLE	P=0.003**	(e)	P=0.251	P=0.028*
POLY 3	P=0.005**	(e)	P=0.243	P=0.043*
POLY 1.5	P=0.006**	(e)	P=0.244	P=0.049*
POLY 6	P=0.004**	(e)	P=0.242	P=0.037*
LOGISTIC REGRESSION	P=0.011*	(e)	P=0.240	P=0.057
COCH-ARM / FISHERS	P=0.010**	(e)	P=0.253	P=0.061
ORDER RESTRICTED	P=0.007**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.009**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Basophilic Focus

LESION RATES

OVERALL (a)	1/49 (2%)	6/50 (12%)	3/50 (6%)	1/50 (2%)
POLY-3 RATE (b)	1/42.19	6/44.49	3/42.76	1/35.46
POLY-3 PERCENT (g)	2.4%	13.5%	7%	2.8%
TERMINAL (d)	1/35 (3%)	4/30 (13%)	3/32 (9%)	1/19 (5%)
FIRST INCIDENCE	731 (T)	709	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.432N	P=0.041*	P=0.273	P=0.620
POLY 3	P=0.293N	P=0.064	P=0.310	P=0.720
POLY 1.5	P=0.260N	P=0.065	P=0.313	P=0.737
POLY 6	P=0.335N	P=0.061	P=0.303	P=0.699
LOGISTIC REGRESSION	P=0.378N	P=0.051	P=0.273	P=0.620
COCH-ARM / FISHERS	P=0.207N	P=0.059	P=0.316	P=0.747N
ORDER RESTRICTED	P=0.256	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.296	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Clear Cell Focus

LESION RATES

OVERALL (a)	2/49 (4%)	1/50 (2%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	2/42.19	1/44.61	1/42.76	0/35.46
POLY-3 PERCENT (g)	4.7%	2.2%	2.3%	0%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	1/32 (3%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	664	731 (T)	---

STATISTICAL TESTS

LIFE TABLE	P=0.288N	P=0.530N	P=0.531N	P=0.380N
POLY 3	P=0.230N	P=0.481N	P=0.495N	P=0.278N
POLY 1.5	P=0.218N	P=0.481N	P=0.493N	P=0.261N
POLY 6	P=0.242N	P=0.485N	P=0.501N	P=0.300N
LOGISTIC REGRESSION	P=0.239N	P=0.484N	P=0.531N	(e)
COCH-ARM / FISHERS	P=0.191N	P=0.492N	P=0.492N	P=0.242N
ORDER RESTRICTED	P=0.150N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.188N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Liver
 Eosinophilic Focus**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/42.19	0/44.36	1/42.76	1/35.46
POLY-3 PERCENT (g)	4.7%	0%	2.3%	2.8%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	1/32 (3%)	1/19 (5%)
FIRST INCIDENCE	731 (T)	---	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.574	P=0.273N	P=0.531N	P=0.708N
POLY 3	P=0.651	P=0.226N	P=0.495N	P=0.560N
POLY 1.5	P=0.649N	P=0.225N	P=0.493N	P=0.536N
POLY 6	P=0.631	P=0.229N	P=0.501N	P=0.590N
LOGISTIC REGRESSION	P=0.574	(e)	P=0.531N	P=0.708N
COCH-ARM / FISHERS	P=0.615N	P=0.242N	P=0.492N	P=0.492N
ORDER RESTRICTED	P=0.313N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.352N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Liver
 Hematopoietic Cell Proliferation**

LESION RATES

OVERALL (a)	3/49 (6%)	9/50 (18%)	9/50 (18%)	21/50 (42%)
POLY-3 RATE (b)	3/42.61	9/45.84	9/45.39	21/41.79
POLY-3 PERCENT (g)	7%	19.6%	19.8%	50.3%
TERMINAL (d)	2/35 (6%)	4/30 (13%)	3/32 (9%)	7/19 (37%)
FIRST INCIDENCE	610	542	477	477

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.056	P=0.067	P<0.001**
POLY 3	P<0.001**	P=0.076	P=0.074	P<0.001**
POLY 1.5	P<0.001**	P=0.075	P=0.071	P<0.001**
POLY 6	P<0.001**	P=0.074	P=0.076	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.063	P=0.065	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.065	P=0.065	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Infarct

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	3/50 (6%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	3/36.70
POLY-3 PERCENT (g)	0%	0%	0%	8.2%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	522

STATISTICAL TESTS

LIFE TABLE	P=0.004**	(e)	(e)	P=0.087
POLY 3	P=0.006**	(e)	(e)	P=0.095
POLY 1.5	P=0.007**	(e)	(e)	P=0.104
POLY 6	P=0.006**	(e)	(e)	P=0.086
LOGISTIC REGRESSION	P=0.014*	(e)	(e)	P=0.137
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	P=0.125
ORDER RESTRICTED	P=0.005**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.010**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Infiltration Cellular Lymphoid

LESION RATES

OVERALL (a)	38/49 (78%)	40/50 (80%)	38/50 (76%)	28/50 (56%)
POLY-3 RATE (b)	38/44.34	40/47.42	38/45.48	28/40.47
POLY-3 PERCENT (g)	85.7%	84.4%	83.6%	69.2%
TERMINAL (d)	32/35 (91%)	29/30 (97%)	30/32 (94%)	17/19 (90%)
FIRST INCIDENCE	546	542	477	304

STATISTICAL TESTS

LIFE TABLE	P=0.145	P=0.117	P=0.339	P=0.110
POLY 3	P=0.017N*	P=0.549N	P=0.504N	P=0.040N*
POLY 1.5	P=0.008N**	P=0.569N	P=0.491N	P=0.026N*
POLY 6	P=0.044N*	P=0.561N	P=0.558N	P=0.083N
LOGISTIC REGRESSION	P=0.083N	P=0.547N	P=0.531N	P=0.111N
COCH-ARM / FISHERS	P=0.003N**	P=0.479	P=0.522N	P=0.019N*
ORDER RESTRICTED	P=0.025N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.026N*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Inflammation Chronic

LESION RATES

OVERALL (a)	39/49 (80%)	37/50 (74%)	37/50 (74%)	32/50 (64%)
POLY-3 RATE (b)	39/45.26	37/47.10	37/44.13	32/42.88
POLY-3 PERCENT (g)	86.2%	78.6%	83.8%	74.6%
TERMINAL (d)	32/35 (91%)	29/30 (97%)	32/32 (100%)	16/19 (84%)
FIRST INCIDENCE	269	542	477	15

STATISTICAL TESTS

LIFE TABLE	P=0.011*	P=0.366	P=0.516	P=0.050*
POLY 3	P=0.143N	P=0.228N	P=0.494N	P=0.113N
POLY 1.5	P=0.107N	P=0.242N	P=0.408N	P=0.088N
POLY 6	P=0.175N	P=0.236N	P=0.656N	P=0.149N
LOGISTIC REGRESSION	P=0.326N	P=0.207N	P=0.311N	P=0.153N
COCH-ARM / FISHERS	P=0.058N	P=0.337N	P=0.337N	P=0.066N
ORDER RESTRICTED	P=0.098N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.115N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Mixed Cell Focus

LESION RATES

OVERALL (a)	3/49 (6%)	3/50 (6%)	4/50 (8%)	1/50 (2%)
POLY-3 RATE (b)	3/42.19	3/44.36	4/42.76	1/35.46
POLY-3 PERCENT (g)	7.1%	6.8%	9.4%	2.8%
TERMINAL (d)	3/35 (9%)	3/30 (10%)	4/32 (13%)	1/19 (5%)
FIRST INCIDENCE	731 (T)	731 (T)	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.452N	P=0.591	P=0.451	P=0.540N
POLY 3	P=0.311N	P=0.639N	P=0.507	P=0.370N
POLY 1.5	P=0.278N	P=0.638N	P=0.512	P=0.343N
POLY 6	P=0.350N	P=0.648N	P=0.498	P=0.404N
LOGISTIC REGRESSION	P=0.452N	P=0.591	P=0.451	P=0.540N
COCH-ARM / FISHERS	P=0.214N	P=0.651N	P=0.511	P=0.301N
ORDER RESTRICTED	P=0.323N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.362N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Liver
 Pigmentation**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver
 Tension Lipidosis

LESION RATES

OVERALL (a)	4/49 (8%)	6/50 (12%)	4/50 (8%)	4/50 (8%)
POLY-3 RATE (b)	4/42.87	6/44.49	4/43.24	4/36.91
POLY-3 PERCENT (g)	9.3%	13.5%	9.3%	10.8%
TERMINAL (d)	2/35 (6%)	4/30 (13%)	2/32 (6%)	2/19 (11%)
FIRST INCIDENCE	606	709	614	477

STATISTICAL TESTS

LIFE TABLE	P=0.435	P=0.313	P=0.618	P=0.427
POLY 3	P=0.560N	P=0.393	P=0.639N	P=0.559
POLY 1.5	P=0.523N	P=0.399	P=0.633N	P=0.595
POLY 6	P=0.551	P=0.376	P=0.638	P=0.512
LOGISTIC REGRESSION	P=0.496N	P=0.399	P=0.632N	P=0.631N
COCH-ARM / FISHERS	P=0.446N	P=0.383	P=0.631N	P=0.631N
ORDER RESTRICTED	P=0.617	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.627	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver: Bile Duct
 Hyperplasia

LESION RATES

OVERALL (a)	0/49 (0%)	1/50 (2%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.19	1/44.89	0/42.76	2/36.39
POLY-3 PERCENT (g)	0%	2.2%	0%	5.5%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	571	---	522

STATISTICAL TESTS

LIFE TABLE	P=0.105	P=0.513	(e)	P=0.197
POLY 3	P=0.128	P=0.512	(e)	P=0.206
POLY 1.5	P=0.135	P=0.512	(e)	P=0.218
POLY 6	P=0.119	P=0.510	(e)	P=0.192
LOGISTIC REGRESSION	P=0.209	P=0.434	(e)	P=0.266
COCH-ARM / FISHERS	P=0.153	P=0.505	(e)	P=0.253
ORDER RESTRICTED	P=0.056	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.080	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver: Hepatocyte
 Necrosis

LESION RATES

OVERALL (a)	1/49 (2%)	1/50 (2%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	1/42.63	1/44.57	3/44.02	3/36.62
POLY-3 PERCENT (g)	2.4%	2.2%	6.8%	8.2%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	606	677	590	522

STATISTICAL TESTS

LIFE TABLE	P=0.128	P=0.756N	P=0.330	P=0.239
POLY 3	P=0.141	P=0.751N	P=0.317	P=0.253
POLY 1.5	P=0.160	P=0.749N	P=0.317	P=0.273
POLY 6	P=0.123	P=0.755N	P=0.315	P=0.231
LOGISTIC REGRESSION	P=0.269	P=0.747	P=0.305	P=0.338
COCH-ARM / FISHERS	P=0.206	P=0.747N	P=0.316	P=0.316
ORDER RESTRICTED	P=0.183	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.220	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Liver: Hepatocyte
 Vacuolization Cytoplasmic

LESION RATES

OVERALL (a)	33/49 (67%)	33/50 (66%)	35/50 (70%)	20/50 (40%)
POLY-3 RATE (b)	33/44.79	33/47.01	35/45.38	20/39.41
POLY-3 PERCENT (g)	73.7%	70.2%	77.1%	50.8%
TERMINAL (d)	27/35 (77%)	25/30 (83%)	26/32 (81%)	13/19 (68%)
FIRST INCIDENCE	474	542	517	304

STATISTICAL TESTS

LIFE TABLE	P=0.522N	P=0.287	P=0.251	P=0.562
POLY 3	P=0.011N*	P=0.443N	P=0.443	P=0.019N*
POLY 1.5	P=0.005N**	P=0.441N	P=0.465	P=0.011N*
POLY 6	P=0.029N*	P=0.468N	P=0.416	P=0.041N*
LOGISTIC REGRESSION	P=0.016N*	P=0.423N	P=0.472	P=0.023N*
COCH-ARM / FISHERS	P<0.001N**	P=0.528N	P=0.473	P=0.006N**
ORDER RESTRICTED	P=0.013N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.018N*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lung
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	4/49 (8%)	2/50 (4%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	4/42.19	2/44.36	0/42.76	2/35.46
POLY-3 PERCENT (g)	9.5%	4.5%	0%	5.6%
TERMINAL (d)	4/35 (11%)	2/30 (7%)	0/32 (0%)	2/19 (11%)
FIRST INCIDENCE	731 (T)	731 (T)	---	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.617N	P=0.409N	P=0.074N	P=0.637N
POLY 3	P=0.420N	P=0.314N	P=0.058N	P=0.420N
POLY 1.5	P=0.408N	P=0.313N	P=0.057N	P=0.385N
POLY 6	P=0.430N	P=0.321N	P=0.060N	P=0.463N
LOGISTIC REGRESSION	P=0.617N	P=0.409N	(e)	P=0.637N
COCH-ARM / FISHERS	P=0.374N	P=0.329N	P=0.056N	P=0.329N
ORDER RESTRICTED	P=0.131N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.168N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lung
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/49 (0%)	3/50 (6%)	5/50 (10%)	7/50 (14%)
POLY-3 RATE (b)	0/42.19	3/44.36	5/42.76	7/37.06
POLY-3 PERCENT (g)	0%	6.8%	11.7%	18.9%
TERMINAL (d)	0/35 (0%)	3/30 (10%)	5/32 (16%)	3/19 (16%)
FIRST INCIDENCE	---	731 (T)	731 (T)	15

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.095	P=0.026*	P=0.002**
POLY 3	P=0.005**	P=0.128	P=0.031*	P=0.004**
POLY 1.5	P=0.007**	P=0.128	P=0.032*	P=0.005**
POLY 6	P=0.003**	P=0.124	P=0.029*	P=0.003**
LOGISTIC REGRESSION	P=0.010**	P=0.095	P=0.026*	P=0.012*
COCH-ARM / FISHERS	P=0.013*	P=0.125	P=0.030*	P=0.007**
ORDER RESTRICTED	P=0.002**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.006**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lung: Alveolar Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	1/49 (2%)	1/50 (2%)	1/50 (2%)	4/50 (8%)
POLY-3 RATE (b)	1/42.44	1/44.58	1/42.76	4/35.46
POLY-3 PERCENT (g)	2.4%	2.2%	2.3%	11.3%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	1/32 (3%)	4/19 (21%)
FIRST INCIDENCE	667	674	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.011*	P=0.755N	P=0.750	P=0.055
POLY 3	P=0.038*	P=0.750N	P=0.759N	P=0.129
POLY 1.5	P=0.044*	P=0.749N	P=0.757N	P=0.148
POLY 6	P=0.032*	P=0.754N	P=0.758	P=0.108
LOGISTIC REGRESSION	P=0.024*	P=0.761	P=0.758N	P=0.097
COCH-ARM / FISHERS	P=0.060	P=0.747N	P=0.747N	P=0.187
ORDER RESTRICTED	P=0.041*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.061	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Lung: Alveolus
 Infiltration Cellular Histiocyte

LESION RATES

OVERALL (a)	0/49 (0%)	3/50 (6%)	1/50 (2%)	6/50 (12%)
POLY-3 RATE (b)	0/42.19	3/44.36	1/43.09	6/35.64
POLY-3 PERCENT (g)	0%	6.8%	2.3%	16.8%
TERMINAL (d)	0/35 (0%)	3/30 (10%)	0/32 (0%)	4/19 (21%)
FIRST INCIDENCE	---	731 (T)	638	688

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.095	P=0.510	P=0.002**
POLY 3	P=0.006**	P=0.128	P=0.504	P=0.008**
POLY 1.5	P=0.007**	P=0.128	P=0.505	P=0.010**
POLY 6	P=0.004**	P=0.124	P=0.502	P=0.006**
LOGISTIC REGRESSION	P=0.002**	P=0.095	P=0.502	P=0.004**
COCH-ARM / FISHERS	P=0.012*	P=0.125	P=0.505	P=0.014*
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node, Mandibular
 Hyperplasia**

LESION RATES

OVERALL (a)	0/49 (0%)	0/49 (0%)	0/50 (0%)	0/49 (0%)
POLY-3 RATE (b)	0/42.19	0/43.58	0/42.76	0/34.68
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node, Mandibular
 Hyperplasia Lymphoid**

LESION RATES

OVERALL (a)	10/49 (20%)	8/49 (16%)	9/50 (18%)	15/49 (31%)
POLY-3 RATE (b)	10/43.59	8/43.70	9/43.29	15/39.69
POLY-3 PERCENT (g)	22.9%	18.3%	20.8%	37.8%
TERMINAL (d)	7/35 (20%)	6/30 (20%)	7/32 (22%)	5/19 (26%)
FIRST INCIDENCE	474	709	623	304

STATISTICAL TESTS

LIFE TABLE	P=0.003**	P=0.502N	P=0.558N	P=0.030*
POLY 3	P=0.032*	P=0.393N	P=0.507N	P=0.105
POLY 1.5	P=0.038*	P=0.382N	P=0.492N	P=0.125
POLY 6	P=0.027*	P=0.419N	P=0.530N	P=0.086
LOGISTIC REGRESSION	P=0.047*	P=0.372N	P=0.481N	P=0.177
COCH-ARM / FISHERS	P=0.063	P=0.397N	P=0.480N	P=0.177
ORDER RESTRICTED	P=0.050*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.051	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node, Mandibular
 Pigmentation**

LESION RATES

OVERALL (a)	0/49 (0%)	1/49 (2%)	1/50 (2%)	2/49 (4%)
POLY-3 RATE (b)	0/42.19	1/43.61	1/42.76	2/35.72
POLY-3 PERCENT (g)	0%	2.3%	2.3%	5.6%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	1/32 (3%)	0/19 (0%)
FIRST INCIDENCE	---	722	731 (T)	540

STATISTICAL TESTS

LIFE TABLE	P=0.114	P=0.476	P=0.482	P=0.203
POLY 3	P=0.151	P=0.507	P=0.503	P=0.202
POLY 1.5	P=0.164	P=0.507	P=0.504	P=0.213
POLY 6	P=0.138	P=0.504	P=0.499	P=0.189
LOGISTIC REGRESSION	P=0.207	P=0.500	P=0.482	P=0.268
COCH-ARM / FISHERS	P=0.193	P=0.500	P=0.505	P=0.247
ORDER RESTRICTED	P=0.092	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.123	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node, Mesenteric
 Hyperplasia Lymphoid**

LESION RATES

OVERALL (a)	3/48 (6%)	0/49 (0%)	4/48 (8%)	2/49 (4%)
POLY-3 RATE (b)	3/41.26	0/43.58	4/41.57	2/35.46
POLY-3 PERCENT (g)	7.3%	0%	9.6%	5.6%
TERMINAL (d)	3/35 (9%)	0/30 (0%)	4/32 (13%)	2/19 (11%)
FIRST INCIDENCE	731 (T)	---	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.320	P=0.149N	P=0.451	P=0.600
POLY 3	P=0.467	P=0.109N	P=0.504	P=0.569N
POLY 1.5	P=0.508	P=0.109N	P=0.505	P=0.537N
POLY 6	P=0.421	P=0.111N	P=0.499	P=0.607N
LOGISTIC REGRESSION	P=0.320	(e)	P=0.451	P=0.600
COCH-ARM / FISHERS	P=0.584	P=0.117N	P=0.500	P=0.490N
ORDER RESTRICTED	P=0.342	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.378	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Lymph Node: Mediastinal
 Hyperplasia Lymphoid**

LESION RATES

OVERALL (a)	0/7 (0%)	1/8 (13%)	2/9 (22%)	1/16 (6%)
POLY-3 RATE (b)	0/5.31	1/6.94	2/8.05	1/12.69
POLY-3 PERCENT (g)	0%	14.4%	24.9%	7.9%
TERMINAL (d)	0/4 (0%)	1/2 (50%)	2/6 (33%)	0/5 (0%)
FIRST INCIDENCE	---	731 (T)	731 (T)	688

STATISTICAL TESTS

LIFE TABLE	P=0.574	P=0.362	P=0.323	P=0.414
POLY 3	P=0.560N	P=0.553	P=0.326	P=0.671
POLY 1.5	P=0.573N	P=0.544	P=0.309	P=0.663
POLY 6	P=0.542N	P=0.556	P=0.344	P=0.680
LOGISTIC REGRESSION	P=0.574N	P=0.362	P=0.323	P=0.671
COCH-ARM / FISHERS	P=0.559N	P=0.533	P=0.300	P=0.696
ORDER RESTRICTED	P=0.361	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.401	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Mesentery: Fat
 Fibrosis**

LESION RATES

OVERALL (a)	3/5 (60%)	6/12 (50%)	5/9 (56%)	6/15 (40%)
POLY-3 RATE (b)	3/4.45	6/11.45	5/7.32	6/13.20
POLY-3 PERCENT (g)	67.5%	52.4%	68.3%	45.4%
TERMINAL (d)	3/3 (100%)	4/6 (67%)	4/4 (100%)	4/5 (80%)
FIRST INCIDENCE	731 (T)	571	698	688

STATISTICAL TESTS

LIFE TABLE	P=0.276	P=0.574	P=0.483	P=0.352
POLY 3	P=0.314N	P=0.508N	P=0.739	P=0.398N
POLY 1.5	P=0.301N	P=0.530N	P=0.709N	P=0.399N
POLY 6	P=0.343N	P=0.482N	P=0.739	P=0.404N
LOGISTIC REGRESSION	P=0.327N	P=0.557N	P=0.351	P=0.586N
COCH-ARM / FISHERS	P=0.283N	P=0.563N	P=0.657N	P=0.396N
ORDER RESTRICTED	P=0.419N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.407N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Mesentery: Fat
 Inflammation Chronic

LESION RATES

OVERALL (a)	2/5 (40%)	6/12 (50%)	4/9 (44%)	7/15 (47%)
POLY-3 RATE (b)	2/4.45	6/10.92	4/7.32	7/13.52
POLY-3 PERCENT (g)	45%	54.9%	54.7%	51.8%
TERMINAL (d)	2/3 (67%)	5/6 (83%)	3/4 (75%)	4/5 (80%)
FIRST INCIDENCE	731 (T)	677	698	652

STATISTICAL TESTS

LIFE TABLE	P=0.062	P=0.335	P=0.420	P=0.081
POLY 3	P=0.597N	P=0.581	P=0.609	P=0.615
POLY 1.5	P=0.597	P=0.572	P=0.625	P=0.607
POLY 6	P=0.597N	P=0.589	P=0.589	P=0.623
LOGISTIC REGRESSION	P=0.497	P=0.505	P=0.436	P=0.556
COCH-ARM / FISHERS	P=0.588	P=0.563	P=0.657	P=0.604
ORDER RESTRICTED	P=0.629	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.623	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Mesentery: Fat
 Mineralization

LESION RATES

OVERALL (a)	0/5 (0%)	1/12 (8%)	3/9 (33%)	0/15 (0%)
POLY-3 RATE (b)	0/4.45	1/10.92	3/7.32	0/12.87
POLY-3 PERCENT (g)	0%	9.2%	41%	0%
TERMINAL (d)	0/3 (0%)	0/6 (0%)	2/4 (50%)	0/5 (0%)
FIRST INCIDENCE	---	677	698	---

STATISTICAL TESTS

LIFE TABLE	P=0.527N	P=0.495	P=0.139	(e)
POLY 3	P=0.302N	P=0.676	P=0.179	(e)
POLY 1.5	P=0.290N	P=0.674	P=0.194	(e)
POLY 6	P=0.324N	P=0.677	P=0.161	(e)
LOGISTIC REGRESSION	P=0.305N	P=0.670	P=0.153	(e)
COCH-ARM / FISHERS	P=0.289N	P=0.706	P=0.231	(e)
ORDER RESTRICTED	P=0.326N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.298N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Mesentery: Fat
 Necrosis

LESION RATES

OVERALL (a)	3/5 (60%)	5/12 (42%)	5/9 (56%)	8/15 (53%)
POLY-3 RATE (b)	3/4.45	5/11.45	5/7.32	8/13.49
POLY-3 PERCENT (g)	67.5%	43.7%	68.3%	59.3%
TERMINAL (d)	3/3 (100%)	3/6 (50%)	4/4 (100%)	5/5 (100%)
FIRST INCIDENCE	731 (T)	571	698	652

STATISTICAL TESTS

LIFE TABLE	P=0.022*	P=0.688N	P=0.483	P=0.070
POLY 3	P=0.463	P=0.388N	P=0.739	P=0.601N
POLY 1.5	P=0.481	P=0.410N	P=0.709N	P=0.599N
POLY 6	P=0.433	P=0.362N	P=0.739	P=0.609N
LOGISTIC REGRESSION	P=0.451	P=0.435N	P=0.351	P=0.728N
COCH-ARM / FISHERS	P=0.500	P=0.437N	P=0.657N	P=0.604N
ORDER RESTRICTED	P=0.569	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.561	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Nose
 Inflammation Chronic**

LESION RATES

OVERALL (a)	4/50 (8%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	4/43.01	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	9.3%	0%	0%	0%
TERMINAL (d)	3/35 (9%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	669	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.117N	P=0.078N	P=0.073N	P=0.151N
POLY 3	P=0.081N	P=0.056N	P=0.061N	P=0.089N
POLY 1.5	P=0.080N	P=0.056N	P=0.060N	P=0.077N
POLY 6	P=0.080N	P=0.058N	P=0.062N	P=0.105N
LOGISTIC REGRESSION	P=0.097N	P=0.059N	P=0.063N	P=0.100N
COCH-ARM / FISHERS	P=0.077N	P=0.059N	P=0.059N	P=0.059N
ORDER RESTRICTED	P=0.005N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.013N*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Nose: Nasolacrimal Duct, Squamous Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.78	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Nose: Olfactory Epithelium, Glands
 Dilatation

LESION RATES

OVERALL (a)	0/50 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.78	0/44.36	0/42.76	2/36.05
POLY-3 PERCENT (g)	0%	0%	0%	5.6%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	1/19 (5%)
FIRST INCIDENCE	---	---	---	543

STATISTICAL TESTS

LIFE TABLE	P=0.018*	(e)	(e)	P=0.155
POLY 3	P=0.032*	(e)	(e)	P=0.201
POLY 1.5	P=0.035*	(e)	(e)	P=0.213
POLY 6	P=0.030*	(e)	(e)	P=0.187
LOGISTIC REGRESSION	P=0.047*	(e)	(e)	P=0.238
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
ORDER RESTRICTED	P=0.020*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.034*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Ovary
 Angiectasis**

LESION RATES

OVERALL (a)	3/49 (6%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	3/42.69	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	7%	0%	0%	0%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	583	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.182N	P=0.139N	P=0.134N	P=0.219N
POLY 3	P=0.137N	P=0.112N	P=0.118N	P=0.155N
POLY 1.5	P=0.137N	P=0.110N	P=0.116N	P=0.139N
POLY 6	P=0.134N	P=0.115N	P=0.122N	P=0.177N
LOGISTIC REGRESSION	P=0.134N	P=0.117N	P=0.117N	P=0.132N
COCH-ARM / FISHERS	P=0.132N	P=0.117N	P=0.117N	P=0.117N
ORDER RESTRICTED	P=0.016N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.030N*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Ovary
 Atrophy

LESION RATES

OVERALL (a)	29/49 (59%)	44/50 (88%)	47/50 (94%)	45/50 (90%)
POLY-3 RATE (b)	29/45.84	44/48.87	47/48.28	45/46.12
POLY-3 PERCENT (g)	63.3%	90%	97.4%	97.6%
TERMINAL (d)	19/35 (54%)	26/30 (87%)	31/32 (97%)	19/19 (100%)
FIRST INCIDENCE	546	459	491	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.004**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.002**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.005**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Ovary
 Cyst**

LESION RATES

OVERALL (a)	12/49 (24%)	9/50 (18%)	5/50 (10%)	4/50 (8%)
POLY-3 RATE (b)	12/43.04	9/45.05	5/42.93	4/36.18
POLY-3 PERCENT (g)	27.9%	20%	11.7%	11.1%
TERMINAL (d)	10/35 (29%)	6/30 (20%)	4/32 (13%)	3/19 (16%)
FIRST INCIDENCE	606	661	685	477

STATISTICAL TESTS

LIFE TABLE	P=0.152N	P=0.411N	P=0.076N	P=0.200N
POLY 3	P=0.052N	P=0.267N	P=0.050N*	P=0.056N
POLY 1.5	P=0.040N*	P=0.265N	P=0.048N*	P=0.040N*
POLY 6	P=0.068N	P=0.280N	P=0.055N	P=0.082N
LOGISTIC REGRESSION	P=0.056N	P=0.267N	P=0.051N	P=0.054N
COCH-ARM / FISHERS	P=0.024N*	P=0.294N	P=0.049N*	P=0.024N*
ORDER RESTRICTED	P=0.041N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.064N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Ovary
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	4.7%	0%	0%	0%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.317N	P=0.273N	P=0.258N	P=0.380N
POLY 3	P=0.245N	P=0.226N	P=0.234N	P=0.278N
POLY 1.5	P=0.247N	P=0.225N	P=0.232N	P=0.261N
POLY 6	P=0.240N	P=0.229N	P=0.238N	P=0.300N
LOGISTIC REGRESSION	P=0.317N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
ORDER RESTRICTED	P=0.047N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.072N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Ovary
 Pigmentation**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	2/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	4.7%	0%	0%	0%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.317N	P=0.273N	P=0.258N	P=0.380N
POLY 3	P=0.245N	P=0.226N	P=0.234N	P=0.278N
POLY 1.5	P=0.247N	P=0.225N	P=0.232N	P=0.261N
POLY 6	P=0.240N	P=0.229N	P=0.238N	P=0.300N
LOGISTIC REGRESSION	P=0.317N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
ORDER RESTRICTED	P=0.047N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.072N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pancreas
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	12/49 (24%)	5/50 (10%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	12/42.92	5/44.36	6/42.76	3/35.76
POLY-3 PERCENT (g)	28%	11.3%	14%	8.4%
TERMINAL (d)	11/35 (31%)	5/30 (17%)	6/32 (19%)	1/19 (5%)
FIRST INCIDENCE	474	731 (T)	731 (T)	652

STATISTICAL TESTS

LIFE TABLE	P=0.161N	P=0.094N	P=0.127N	P=0.119N
POLY 3	P=0.060N	P=0.042N*	P=0.091N	P=0.026N*
POLY 1.5	P=0.048N*	P=0.041N*	P=0.088N	P=0.018N*
POLY 6	P=0.074N	P=0.046N*	P=0.099N	P=0.039N*
LOGISTIC REGRESSION	P=0.083N	P=0.044N*	P=0.092N	P=0.031N*
COCH-ARM / FISHERS	P=0.028N*	P=0.049N*	P=0.088N	P=0.010N**
ORDER RESTRICTED	P=0.013N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.026N*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Pancreas
Inflammation Chronic

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	2/50 (4%)	1/50 (2%)
POLY-3 RATE (b)	0/42.19	0/44.36	2/42.76	1/35.46
POLY-3 PERCENT (g)	0%	0%	4.7%	2.8%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	2/32 (6%)	1/19 (5%)
FIRST INCIDENCE	---	---	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.203	(e)	P=0.219	P=0.378
POLY 3	P=0.264	(e)	P=0.240	P=0.466
POLY 1.5	P=0.293	(e)	P=0.242	P=0.480
POLY 6	P=0.232	(e)	P=0.236	P=0.448
LOGISTIC REGRESSION	(e)	(e)	P=0.219	P=0.378
COCH-ARM / FISHERS	P=0.353	(e)	P=0.253	P=0.505
ORDER RESTRICTED	P=0.174	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.214	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Parathyroid Gland
 Cyst**

LESION RATES

OVERALL (a)	0/43 (0%)	2/47 (4%)	0/48 (0%)	1/41 (2%)
POLY-3 RATE (b)	0/37.80	2/42.17	0/41.74	1/29.96
POLY-3 PERCENT (g)	0%	4.7%	0%	3.3%
TERMINAL (d)	0/32 (0%)	1/28 (4%)	0/32 (0%)	1/15 (7%)
FIRST INCIDENCE	---	571	---	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.490	P=0.232	(e)	P=0.349
POLY 3	P=0.554	P=0.262	(e)	P=0.454
POLY 1.5	P=0.575	P=0.263	(e)	P=0.470
POLY 6	P=0.528	P=0.258	(e)	P=0.434
LOGISTIC REGRESSION	P=0.603	P=0.233	(e)	P=0.349
COCH-ARM / FISHERS	P=0.602	P=0.270	(e)	P=0.488
ORDER RESTRICTED	P=0.286	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.316	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pituitary Gland: Pars Distalis
 Angiectasis**

LESION RATES

OVERALL (a)	2/49 (4%)	1/49 (2%)	3/50 (6%)	2/50 (4%)
POLY-3 RATE (b)	2/42.19	1/43.36	3/42.76	2/35.53
POLY-3 PERCENT (g)	4.7%	2.3%	7%	5.6%
TERMINAL (d)	2/35 (6%)	1/29 (3%)	3/32 (9%)	1/19 (5%)
FIRST INCIDENCE	731 (T)	731 (T)	731 (T)	715

STATISTICAL TESTS

LIFE TABLE	P=0.303	P=0.566N	P=0.459	P=0.473
POLY 3	P=0.434	P=0.490N	P=0.506	P=0.630
POLY 1.5	P=0.470	P=0.489N	P=0.510	P=0.657
POLY 6	P=0.395	P=0.497N	P=0.498	P=0.597
LOGISTIC REGRESSION	P=0.347	P=0.566N	P=0.459	P=0.542
COCH-ARM / FISHERS	P=0.546	P=0.500N	P=0.510	P=0.684N
ORDER RESTRICTED	P=0.455	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.483	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pituitary Gland: Pars Distalis
 Cyst**

LESION RATES

OVERALL (a)	0/49 (0%)	0/49 (0%)	0/50 (0%)	1/50 (2%)
POLY-3 RATE (b)	0/42.19	0/43.36	0/42.76	1/35.46
POLY-3 PERCENT (g)	0%	0%	0%	2.8%
TERMINAL (d)	0/35 (0%)	0/29 (0%)	0/32 (0%)	1/19 (5%)
FIRST INCIDENCE	---	---	---	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.133	(e)	(e)	P=0.378
POLY 3	P=0.187	(e)	(e)	P=0.466
POLY 1.5	P=0.197	(e)	(e)	P=0.480
POLY 6	P=0.177	(e)	(e)	P=0.448
LOGISTIC REGRESSION	(e)	(e)	(e)	P=0.378
COCH-ARM / FISHERS	P=0.217	(e)	(e)	P=0.505
ORDER RESTRICTED	P=0.093	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.128	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Pituitary Gland: Pars Distalis
 Hyperplasia**

LESION RATES

OVERALL (a)	6/49 (12%)	5/49 (10%)	8/50 (16%)	5/50 (10%)
POLY-3 RATE (b)	6/43.56	5/43.58	8/42.95	5/36.43
POLY-3 PERCENT (g)	13.8%	11.5%	18.6%	13.7%
TERMINAL (d)	4/35 (11%)	4/29 (14%)	7/32 (22%)	2/19 (11%)
FIRST INCIDENCE	269	673	681	485

STATISTICAL TESTS

LIFE TABLE	P=0.319	P=0.580N	P=0.340	P=0.459
POLY 3	P=0.504	P=0.500N	P=0.374	P=0.624N
POLY 1.5	P=0.561	P=0.492N	P=0.387	P=0.577N
POLY 6	P=0.443	P=0.516N	P=0.357	P=0.575
LOGISTIC REGRESSION	P=0.550N	P=0.522N	P=0.403	P=0.491N
COCH-ARM / FISHERS	P=0.461N	P=0.500N	P=0.403	P=0.486N
ORDER RESTRICTED	P=0.509	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.533	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Salivary Glands
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	36/49 (73%)	23/50 (46%)	13/50 (26%)	1/50 (2%)
POLY-3 RATE (b)	36/47.76	23/46.02	13/43.12	1/35.46
POLY-3 PERCENT (g)	75.4%	50%	30.2%	2.8%
TERMINAL (d)	24/35 (69%)	18/30 (60%)	11/32 (34%)	1/19 (5%)
FIRST INCIDENCE	269	542	683	731 (T)

STATISTICAL TESTS

LIFE TABLE	P<0.001N**	P=0.055N	P<0.001N**	P<0.001N**
POLY 3	P<0.001N**	P=0.007N**	P<0.001N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.004N**	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P=0.015N*	P<0.001N**	P<0.001N**
LOGISTIC REGRESSION	P<0.001N**	P=0.004N**	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.005N**	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Skeletal Muscle
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	1/4 (25%)	0/5 (0%)	0/1 (0%)	0/8 (0%)
POLY-3 RATE (b)	1/2.86	0/3.53	0/0.35	0/5.31
POLY-3 PERCENT (g)	35%	0%	0%	0%
TERMINAL (d)	1/2 (50%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	731 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.500N	(e)	(e)	P=0.638N
POLY 3	P=0.329N	P=0.455N	P=0.828N	P=0.364N
POLY 1.5	P=0.349N	P=0.451N	P=0.793N	P=0.362N
POLY 6	P=0.283N	P=0.483N	P=0.869N	P=0.373N
LOGISTIC REGRESSION	P=0.500N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.363N	P=0.444N	P=0.800N	P=0.333N
ORDER RESTRICTED	P=0.046N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.093N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Skin
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/49 (0%)	2/50 (4%)	6/50 (12%)	11/50 (22%)
POLY-3 RATE (b)	0/42.19	2/44.40	6/43.53	11/38.34
POLY-3 PERCENT (g)	0%	4.5%	13.8%	28.7%
TERMINAL (d)	0/35 (0%)	1/30 (3%)	3/32 (9%)	4/19 (21%)
FIRST INCIDENCE	---	722	623	477

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.210	P=0.017*	P<0.001**
POLY 3	P<0.001**	P=0.248	P=0.017*	P<0.001**
POLY 1.5	P<0.001**	P=0.249	P=0.017*	P<0.001**
POLY 6	P<0.001**	P=0.245	P=0.016*	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.229	P=0.019*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.253	P=0.014*	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Skin: Dermis
 Fibrosis

LESION RATES

OVERALL (a)	0/49 (0%)	1/50 (2%)	4/50 (8%)	11/50 (22%)
POLY-3 RATE (b)	0/42.19	1/44.40	4/43.40	11/38.34
POLY-3 PERCENT (g)	0%	2.3%	9.2%	28.7%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	2/32 (6%)	4/19 (21%)
FIRST INCIDENCE	---	722	623	477

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.476	P=0.063	P<0.001**
POLY 3	P<0.001**	P=0.510	P=0.063	P<0.001**
POLY 1.5	P<0.001**	P=0.511	P=0.064	P<0.001**
POLY 6	P<0.001**	P=0.507	P=0.062	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.502	P=0.065	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.505	P=0.061	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Skin: Epidermis
 Hyperplasia**

LESION RATES

OVERALL (a)	1/49 (2%)	2/50 (4%)	4/50 (8%)	11/50 (22%)
POLY-3 RATE (b)	1/43.19	2/44.61	4/43.40	11/38.34
POLY-3 PERCENT (g)	2.3%	4.5%	9.2%	28.7%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	2/32 (6%)	4/19 (21%)
FIRST INCIDENCE	4	675	623	477

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.486	P=0.179	P<0.001**
POLY 3	P<0.001**	P=0.511	P=0.179	P<0.001**
POLY 1.5	P<0.001**	P=0.512	P=0.181	P<0.001**
POLY 6	P<0.001**	P=0.507	P=0.177	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.253	P=0.167	P=0.005**
COCH-ARM / FISHERS	P<0.001**	P=0.508	P=0.187	P=0.002**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Skin: Epidermis
 Ulcer

LESION RATES

OVERALL (a)	0/49 (0%)	1/50 (2%)	4/50 (8%)	11/50 (22%)
POLY-3 RATE (b)	0/42.19	1/44.40	4/43.40	11/38.34
POLY-3 PERCENT (g)	0%	2.3%	9.2%	28.7%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	2/32 (6%)	4/19 (21%)
FIRST INCIDENCE	---	722	623	477

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.476	P=0.063	P<0.001**
POLY 3	P<0.001**	P=0.510	P=0.063	P<0.001**
POLY 1.5	P<0.001**	P=0.511	P=0.064	P<0.001**
POLY 6	P<0.001**	P=0.507	P=0.062	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.502	P=0.065	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.505	P=0.061	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Skin: Hair Follicle Dilatation

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	11/50 (22%)	23/50 (46%)
POLY-3 RATE (b)	2/42.61	0/44.36	11/43.96	23/42.30
POLY-3 PERCENT (g)	4.7%	0%	25%	54.4%
TERMINAL (d)	1/35 (3%)	0/30 (0%)	6/32 (19%)	8/19 (42%)
FIRST INCIDENCE	610	---	541	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.243N	P=0.009**	P<0.001**
POLY 3	P<0.001**	P=0.228N	P=0.008**	P<0.001**
POLY 1.5	P<0.001**	P=0.227N	P=0.008**	P<0.001**
POLY 6	P<0.001**	P=0.233N	P=0.007**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.239N	P=0.010**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.242N	P=0.008**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Skin: Sebaceous Gland
 Atrophy**

LESION RATES

OVERALL (a)	6/49 (12%)	10/50 (20%)	11/50 (22%)	15/50 (30%)
POLY-3 RATE (b)	6/43.95	10/46.51	11/45.41	15/40.99
POLY-3 PERCENT (g)	13.7%	21.5%	24.2%	36.6%
TERMINAL (d)	1/35 (3%)	3/30 (10%)	3/32 (9%)	0/19 (0%)
FIRST INCIDENCE	569	459	536	50

STATISTICAL TESTS

LIFE TABLE	P=0.003**	P=0.211	P=0.153	P=0.007**
POLY 3	P=0.012*	P=0.242	P=0.157	P=0.012*
POLY 1.5	P=0.016*	P=0.243	P=0.158	P=0.016*
POLY 6	P=0.009**	P=0.231	P=0.155	P=0.009**
LOGISTIC REGRESSION	P=0.064	P=0.171	P=0.151	P=0.042*
COCH-ARM / FISHERS	P=0.030*	P=0.220	P=0.154	P=0.027*
ORDER RESTRICTED	P=0.009**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.014*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Skin: Subcutaneous Tissue
 Inflammation Chronic

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	2/43.36	0/35.46
POLY-3 PERCENT (g)	0%	0%	4.6%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	1/32 (3%)	0/19 (0%)
FIRST INCIDENCE	---	---	536	---

STATISTICAL TESTS

LIFE TABLE	P=0.708	(e)	P=0.228	(e)
POLY 3	P=0.667	(e)	P=0.243	(e)
POLY 1.5	P=0.701	(e)	P=0.244	(e)
POLY 6	P=0.623	(e)	P=0.241	(e)
LOGISTIC REGRESSION	P=0.670N	(e)	P=0.240	(e)
COCH-ARM / FISHERS	P=0.695N	(e)	P=0.253	(e)
ORDER RESTRICTED	P=0.256	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.296	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Spleen
 Amyloid Deposition**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	1/50 (2%)	4/50 (8%)
POLY-3 RATE (b)	0/42.19	0/44.36	1/43.14	4/36.41
POLY-3 PERCENT (g)	0%	0%	2.3%	11%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	1/19 (5%)
FIRST INCIDENCE	---	---	623	543

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	P=0.515	P=0.028*
POLY 3	P=0.003**	(e)	P=0.504	P=0.043*
POLY 1.5	P=0.003**	(e)	P=0.505	P=0.049*
POLY 6	P=0.002**	(e)	P=0.502	P=0.037*
LOGISTIC REGRESSION	P=0.006**	(e)	P=0.502	P=0.057
COCH-ARM / FISHERS	P=0.005**	(e)	P=0.505	P=0.061
ORDER RESTRICTED	P=0.003**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.005**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Spleen
 Atrophy**

LESION RATES

OVERALL (a)	1/49 (2%)	3/50 (6%)	6/50 (12%)	3/50 (6%)
POLY-3 RATE (b)	1/42.69	3/45.12	6/44.17	3/36.22
POLY-3 PERCENT (g)	2.3%	6.7%	13.6%	8.3%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	583	654	590	603

STATISTICAL TESTS

LIFE TABLE	P=0.240	P=0.332	P=0.065	P=0.215
POLY 3	P=0.272	P=0.325	P=0.061	P=0.249
POLY 1.5	P=0.317	P=0.325	P=0.061	P=0.271
POLY 6	P=0.226	P=0.321	P=0.061	P=0.225
LOGISTIC REGRESSION	P=0.440	P=0.266	P=0.061	P=0.315
COCH-ARM / FISHERS	P=0.417	P=0.316	P=0.059	P=0.316
ORDER RESTRICTED	P=0.118	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.154	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Spleen
 Hematopoietic Cell Proliferation**

LESION RATES

OVERALL (a)	10/49 (20%)	25/50 (50%)	21/50 (42%)	33/50 (66%)
POLY-3 RATE (b)	10/45.87	25/47.90	21/46.21	33/43.44
POLY-3 PERCENT (g)	21.8%	52.2%	45.5%	76%
TERMINAL (d)	3/35 (9%)	13/30 (43%)	13/32 (41%)	14/19 (74%)
FIRST INCIDENCE	269	542	477	337

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.004**	P=0.021*	P<0.001**
POLY 3	P<0.001**	P=0.002**	P=0.012*	P<0.001**
POLY 1.5	P<0.001**	P=0.002**	P=0.014*	P<0.001**
POLY 6	P<0.001**	P<0.001**	P=0.011*	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P=0.017*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.002**	P=0.017*	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Spleen: Lymphoid Follicle
 Hyperplasia**

LESION RATES

OVERALL (a)	8/49 (16%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	8/42.19	0/44.36	1/42.76	1/35.46
POLY-3 PERCENT (g)	19%	0%	2.3%	2.8%
TERMINAL (d)	8/35 (23%)	0/30 (0%)	1/32 (3%)	1/19 (5%)
FIRST INCIDENCE	731 (T)	---	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.135N	P=0.008N**	P=0.023N*	P=0.103N
POLY 3	P=0.065N	P=0.003N**	P=0.014N*	P=0.030N*
POLY 1.5	P=0.061N	P=0.003N**	P=0.014N*	P=0.023N*
POLY 6	P=0.068N	P=0.003N**	P=0.015N*	P=0.041N*
LOGISTIC REGRESSION	P=0.135N	(e)	P=0.023N*	P=0.103N
COCH-ARM / FISHERS	P=0.054N	P=0.003N**	P=0.014N*	P=0.014N*
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.003N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Forestomach
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	2/50 (4%)	10/50 (20%)
POLY-3 RATE (b)	2/42.43	0/44.36	2/42.76	10/35.46
POLY-3 PERCENT (g)	4.7%	0%	4.7%	28.2%
TERMINAL (d)	1/35 (3%)	0/30 (0%)	2/32 (6%)	10/19 (53%)
FIRST INCIDENCE	669	---	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.251N	P=0.672	P<0.001**
POLY 3	P<0.001**	P=0.227N	P=0.691N	P=0.004**
POLY 1.5	P<0.001**	P=0.226N	P=0.687N	P=0.007**
POLY 6	P<0.001**	P=0.232N	P=0.689	P=0.002**
LOGISTIC REGRESSION	P<0.001**	P=0.228N	P=0.695N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.242N	P=0.684N	P=0.015*
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Forestomach
 Inflammation Chronic**

LESION RATES

OVERALL (a)	1/49 (2%)	4/50 (8%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	1/42.19	4/45.23	1/43.45	1/35.75
POLY-3 PERCENT (g)	2.4%	8.8%	2.3%	2.8%
TERMINAL (d)	1/35 (3%)	1/30 (3%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	571	491	652

STATISTICAL TESTS

LIFE TABLE	P=0.478N	P=0.172	P=0.753	P=0.661
POLY 3	P=0.387N	P=0.200	P=0.754N	P=0.722
POLY 1.5	P=0.366N	P=0.199	P=0.754N	P=0.738
POLY 6	P=0.411N	P=0.198	P=0.757N	P=0.703
LOGISTIC REGRESSION	P=0.297N	P=0.179	P=0.762N	P=0.738
COCH-ARM / FISHERS	P=0.327N	P=0.187	P=0.747N	P=0.747N
ORDER RESTRICTED	P=0.398N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.430N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Stomach, Forestomach: Epithelium
 Cyst

LESION RATES

OVERALL (a)	0/49 (0%)	1/50 (2%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	1/44.36	2/42.93	0/35.46
POLY-3 PERCENT (g)	0%	2.3%	4.7%	0%
TERMINAL (d)	0/35 (0%)	1/30 (3%)	1/32 (3%)	0/19 (0%)
FIRST INCIDENCE	---	731 (T)	685	---

STATISTICAL TESTS

LIFE TABLE	P=0.647N	P=0.469	P=0.227	(e)
POLY 3	P=0.588N	P=0.510	P=0.241	(e)
POLY 1.5	P=0.562N	P=0.511	P=0.242	(e)
POLY 6	P=0.619N	P=0.507	P=0.238	(e)
LOGISTIC REGRESSION	P=0.594N	P=0.469	P=0.240	(e)
COCH-ARM / FISHERS	P=0.512N	P=0.505	P=0.253	(e)
ORDER RESTRICTED	P=0.333	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.372	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Forestomach: Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	8/49 (16%)	27/50 (54%)	38/50 (76%)	43/50 (86%)
POLY-3 RATE (b)	8/43.22	27/46.11	38/45.10	43/47.03
POLY-3 PERCENT (g)	18.5%	58.6%	84.3%	91.4%
TERMINAL (d)	6/35 (17%)	19/30 (63%)	30/32 (94%)	17/19 (90%)
FIRST INCIDENCE	569	571	491	50

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Forestomach: Epithelium
 Ulcer**

LESION RATES

OVERALL (a)	1/49 (2%)	3/50 (6%)	1/50 (2%)	0/50 (0%)
POLY-3 RATE (b)	1/42.69	3/45.23	1/43.45	0/35.46
POLY-3 PERCENT (g)	2.3%	6.6%	2.3%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	583	571	491	---

STATISTICAL TESTS

LIFE TABLE	P=0.231N	P=0.321	P=0.758N	P=0.546N
POLY 3	P=0.209N	P=0.326	P=0.757N	P=0.537N
POLY 1.5	P=0.193N	P=0.326	P=0.755N	P=0.522N
POLY 6	P=0.229N	P=0.322	P=0.761N	P=0.555N
LOGISTIC REGRESSION	P=0.121N	P=0.253	P=0.763	P=0.469N
COCH-ARM / FISHERS	P=0.166N	P=0.316	P=0.747N	P=0.495N
ORDER RESTRICTED	P=0.203N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.246N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Glandular
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	1/49 (2%)	14/50 (28%)	30/50 (60%)	28/50 (56%)
POLY-3 RATE (b)	1/42.19	14/45.45	30/45.80	28/40.99
POLY-3 PERCENT (g)	2.4%	30.8%	65.5%	68.3%
TERMINAL (d)	1/35 (3%)	10/30 (33%)	21/32 (66%)	15/19 (79%)
FIRST INCIDENCE	731 (T)	566	491	337

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Glandular
 Inflammation Chronic**

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	1/50 (2%)	1/50 (2%)
POLY-3 RATE (b)	2/42.19	0/44.36	1/42.76	1/35.75
POLY-3 PERCENT (g)	4.7%	0%	2.3%	2.8%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	1/32 (3%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	731 (T)	652

STATISTICAL TESTS

LIFE TABLE	P=0.590	P=0.273N	P=0.531N	P=0.668N
POLY 3	P=0.654	P=0.226N	P=0.495N	P=0.557N
POLY 1.5	P=0.648N	P=0.225N	P=0.493N	P=0.534N
POLY 6	P=0.635	P=0.229N	P=0.501N	P=0.584N
LOGISTIC REGRESSION	P=0.656	(e)	P=0.531N	P=0.571N
COCH-ARM / FISHERS	P=0.615N	P=0.242N	P=0.492N	P=0.492N
ORDER RESTRICTED	P=0.311N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.349N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Stomach, Glandular
 Mineralization**

LESION RATES

OVERALL (a)	1/49 (2%)	4/50 (8%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	1/42.26	4/44.36	3/42.76	3/37.05
POLY-3 PERCENT (g)	2.4%	9%	7%	8.1%
TERMINAL (d)	0/35 (0%)	4/30 (13%)	3/32 (9%)	1/19 (5%)
FIRST INCIDENCE	716	731 (T)	731 (T)	50

STATISTICAL TESTS

LIFE TABLE	P=0.227	P=0.141	P=0.273	P=0.193
POLY 3	P=0.371	P=0.193	P=0.309	P=0.259
POLY 1.5	P=0.407	P=0.195	P=0.313	P=0.280
POLY 6	P=0.332	P=0.187	P=0.302	P=0.235
LOGISTIC REGRESSION	P=0.503	P=0.160	P=0.288	P=0.401
COCH-ARM / FISHERS	P=0.467	P=0.187	P=0.316	P=0.316
ORDER RESTRICTED	P=0.253	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.286	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Stomach, Glandular: Epithelium
 Hyperplasia Focal

LESION RATES

OVERALL (a)	1/49 (2%)	19/50 (38%)	26/50 (52%)	28/50 (56%)
POLY-3 RATE (b)	1/42.19	19/45.74	26/43.97	28/40.51
POLY-3 PERCENT (g)	2.4%	41.5%	59.1%	69.1%
TERMINAL (d)	1/35 (3%)	12/30 (40%)	22/32 (69%)	17/19 (90%)
FIRST INCIDENCE	731 (T)	596	517	337

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Stomach, Glandular: Epithelium, Glands
 Cyst

LESION RATES

OVERALL (a)	8/49 (16%)	19/50 (38%)	13/50 (26%)	22/50 (44%)
POLY-3 RATE (b)	8/42.19	19/45.94	13/43.37	22/39.01
POLY-3 PERCENT (g)	19%	41.4%	30%	56.4%
TERMINAL (d)	8/35 (23%)	13/30 (43%)	10/32 (31%)	12/19 (63%)
FIRST INCIDENCE	731 (T)	571	661	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.005**	P=0.118	P<0.001**
POLY 3	P=0.002**	P=0.018*	P=0.174	P<0.001**
POLY 1.5	P=0.004**	P=0.017*	P=0.177	P<0.001**
POLY 6	P<0.001**	P=0.018*	P=0.169	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.015*	P=0.145	P<0.001**
COCH-ARM / FISHERS	P=0.014*	P=0.014*	P=0.176	P=0.002**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Thymus
 Atrophy

LESION RATES

OVERALL (a)	7/48 (15%)	15/48 (31%)	12/45 (27%)	25/48 (52%)
POLY-3 RATE (b)	7/44.99	15/46.84	12/42.68	25/43.91
POLY-3 PERCENT (g)	15.6%	32%	28.1%	56.9%
TERMINAL (d)	0/35 (0%)	2/30 (7%)	1/31 (3%)	2/19 (11%)
FIRST INCIDENCE	474	459	517	50

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.075	P=0.172	P<0.001**
POLY 3	P<0.001**	P=0.053	P=0.121	P<0.001**
POLY 1.5	P<0.001**	P=0.052	P=0.120	P<0.001**
POLY 6	P<0.001**	P=0.053	P=0.124	P<0.001**
LOGISTIC REGRESSION	P=0.002**	P=0.015*	P=0.102	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.044*	P=0.118	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thymus
 Cyst**

LESION RATES

OVERALL (a)	30/48 (63%)	36/48 (75%)	37/45 (82%)	40/48 (83%)
POLY-3 RATE (b)	30/42.63	36/45.04	37/42.02	40/43.99
POLY-3 PERCENT (g)	70.4%	79.9%	88.1%	90.9%
TERMINAL (d)	27/35 (77%)	27/30 (90%)	28/31 (90%)	18/19 (95%)
FIRST INCIDENCE	474	596	477	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	P=0.026*	P=0.022*	P<0.001**
POLY 3	P=0.012*	P=0.202	P=0.031*	P=0.009**
POLY 1.5	P=0.012*	P=0.193	P=0.027*	P=0.008**
POLY 6	P=0.014*	P=0.207	P=0.041*	P=0.010**
LOGISTIC REGRESSION	P<0.001**	P=0.182	P=0.019*	P=0.002**
COCH-ARM / FISHERS	P=0.032*	P=0.135	P=0.029*	P=0.019*
ORDER RESTRICTED	P=0.004**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.007**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Thymus
 Ectopic Parathyroid Gland

LESION RATES

OVERALL (a)	10/48 (21%)	11/48 (23%)	20/45 (44%)	5/48 (10%)
POLY-3 RATE (b)	10/41.61	11/43.25	20/39.08	5/35.32
POLY-3 PERCENT (g)	24%	25.4%	51.2%	14.2%
TERMINAL (d)	10/35 (29%)	9/30 (30%)	20/31 (65%)	3/19 (16%)
FIRST INCIDENCE	731 (T)	675	731 (T)	540

STATISTICAL TESTS

LIFE TABLE	P=0.509N	P=0.353	P=0.004**	P=0.513N
POLY 3	P=0.202N	P=0.540	P=0.008**	P=0.212N
POLY 1.5	P=0.144N	P=0.539	P=0.010**	P=0.178N
POLY 6	P=0.286N	P=0.529	P=0.006**	P=0.259N
LOGISTIC REGRESSION	P=0.312N	P=0.444	P=0.004**	P=0.282N
COCH-ARM / FISHERS	P=0.071N	P=0.500	P=0.013*	P=0.130N
ORDER RESTRICTED	P=0.045N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.070N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thymus
 Hyperplasia Lymphoid**

LESION RATES

OVERALL (a)	2/48 (4%)	0/48 (0%)	0/45 (0%)	0/48 (0%)
POLY-3 RATE (b)	2/41.61	0/42.95	0/39.08	0/34.56
POLY-3 PERCENT (g)	4.8%	0%	0%	0%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	0/31 (0%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.318N	P=0.273N	P=0.265N	P=0.380N
POLY 3	P=0.250N	P=0.230N	P=0.251N	P=0.281N
POLY 1.5	P=0.251N	P=0.230N	P=0.250N	P=0.264N
POLY 6	P=0.245N	P=0.234N	P=0.253N	P=0.303N
LOGISTIC REGRESSION	P=0.318N	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.243N	P=0.247N	P=0.264N	P=0.247N
ORDER RESTRICTED	P=0.048N*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.077N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thymus
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/48 (0%)	5/48 (10%)	12/45 (27%)	5/48 (10%)
POLY-3 RATE (b)	0/41.61	5/42.95	12/39.08	5/34.56
POLY-3 PERCENT (g)	0%	11.6%	30.7%	14.5%
TERMINAL (d)	0/35 (0%)	5/30 (17%)	12/31 (39%)	5/19 (26%)
FIRST INCIDENCE	---	731 (T)	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.021*	P=0.021*	P<0.001**	P=0.004**
POLY 3	P=0.083	P=0.033*	P<0.001**	P=0.017*
POLY 1.5	P=0.123	P=0.033*	P<0.001**	P=0.021*
POLY 6	P=0.049*	P=0.031*	P<0.001**	P=0.013*
LOGISTIC REGRESSION (e)	(e)	P=0.021*	P<0.001**	P=0.004**
COCH-ARM / FISHERS	P=0.231	P=0.028*	P<0.001**	P=0.028*
ORDER RESTRICTED	P=0.002**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.006**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thymus: Thymocyte
 Necrosis**

LESION RATES

OVERALL (a)	1/48 (2%)	1/48 (2%)	0/45 (0%)	0/48 (0%)
POLY-3 RATE (b)	1/42.34	1/43.15	0/39.08	0/34.56
POLY-3 PERCENT (g)	2.4%	2.3%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/31 (0%)	0/19 (0%)
FIRST INCIDENCE	474	677	---	---

STATISTICAL TESTS

LIFE TABLE	P=0.336N	P=0.760	P=0.496N	P=0.513N
POLY 3	P=0.318N	P=0.756N	P=0.516N	P=0.540N
POLY 1.5	P=0.314N	P=0.755N	P=0.514N	P=0.525N
POLY 6	P=0.321N	P=0.761	P=0.519N	P=0.558N
LOGISTIC REGRESSION	P=0.251N	P=0.703	P=0.521N	P=0.445N
COCH-ARM / FISHERS	P=0.304N	P=0.753N	P=0.516N	P=0.500N
ORDER RESTRICTED	P=0.294N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.340N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Thyroid Gland
 Ectopic Thymus

LESION RATES

OVERALL (a)	1/49 (2%)	0/50 (0%)	2/50 (4%)	0/50 (0%)
POLY-3 RATE (b)	1/42.19	0/44.36	2/43.76	0/35.46
POLY-3 PERCENT (g)	2.4%	0%	4.6%	0%
TERMINAL (d)	1/35 (3%)	0/30 (0%)	1/32 (3%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	3	---

STATISTICAL TESTS

LIFE TABLE	P=0.550N	P=0.531N	P=0.479	P=0.622N
POLY 3	P=0.525N	P=0.490N	P=0.513	P=0.534N
POLY 1.5	P=0.502N	P=0.489N	P=0.515	P=0.520N
POLY 6	P=0.550N	P=0.493N	P=0.507	P=0.551N
LOGISTIC REGRESSION	P=0.317N	(e)	P=0.489	(e)
COCH-ARM / FISHERS	P=0.452N	P=0.495N	P=0.508	P=0.495N
ORDER RESTRICTED	P=0.361N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.397N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thyroid Gland
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	0/50 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	0/35.46
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Thyroid Gland: Follicle
 Degeneration**

LESION RATES

OVERALL (a)	17/49 (35%)	28/50 (56%)	24/50 (48%)	20/50 (40%)
POLY-3 RATE (b)	17/43.85	28/46.29	24/46.55	20/40.08
POLY-3 PERCENT (g)	38.8%	60.5%	51.6%	49.9%
TERMINAL (d)	14/35 (40%)	18/30 (60%)	14/32 (44%)	8/19 (42%)
FIRST INCIDENCE	474	651	477	337

STATISTICAL TESTS

LIFE TABLE	P=0.072	P=0.012*	P=0.093	P=0.027*
POLY 3	P=0.474	P=0.028*	P=0.154	P=0.207
POLY 1.5	P=0.547	P=0.030*	P=0.145	P=0.253
POLY 6	P=0.411	P=0.026*	P=0.162	P=0.170
LOGISTIC REGRESSION	P=0.530	P=0.035*	P=0.127	P=0.247
COCH-ARM / FISHERS	P=0.368N	P=0.027*	P=0.127	P=0.368
ORDER RESTRICTED	P=0.121	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.146	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Tooth
 Dysplasia

LESION RATES

OVERALL (a)	0/2 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/2.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/2 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Tooth
 Malformation**

LESION RATES

OVERALL (a)	2/2 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	2/2.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	100%	0%	0%	0%
TERMINAL (d)	2/2 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	731 (T)	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Ureter
 Dilatation**

LESION RATES

OVERALL (a)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/2 (0%)
POLY-3 RATE (b)	0/0.00	0/0.94	0/0.00	0/1.71
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Ureter
 Inflammation Chronic

LESION RATES

OVERALL (a)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/2 (0%)
POLY-3 RATE (b)	0/0.00	0/0.94	0/0.00	0/1.71
POLY-3 PERCENT (g)	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---

STATISTICAL TESTS

LIFE TABLE	(e)	(e)	(e)	(e)
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
LOGISTIC REGRESSION	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
ORDER RESTRICTED	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
 Time Report Requested: 09:10:26
 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Urethra
 Dilatation**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	1/49 (2%)	0/49 (0%)
POLY-3 RATE (b)	0/42.19	0/44.36	1/42.51	0/34.54
POLY-3 PERCENT (g)	0%	0%	2.4%	0%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	536	---

STATISTICAL TESTS

LIFE TABLE	P=0.811	(e)	P=0.496	(e)
POLY 3	P=0.753	(e)	P=0.502	(e)
POLY 1.5	P=0.778	(e)	P=0.502	(e)
POLY 6	P=0.721	(e)	P=0.500	(e)
LOGISTIC REGRESSION	P=0.729N	(e)	P=0.494	(e)
COCH-ARM / FISHERS	P=0.787N	(e)	P=0.500	(e)
ORDER RESTRICTED	P=0.388	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.423	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Urethra: Transitional Epithelium, Glands
 Hyperplasia

LESION RATES

OVERALL (a)	0/49 (0%)	4/50 (8%)	0/49 (0%)	3/49 (6%)
POLY-3 RATE (b)	0/42.19	4/44.91	0/41.91	3/35.52
POLY-3 PERCENT (g)	0%	8.9%	0%	8.5%
TERMINAL (d)	0/35 (0%)	2/30 (7%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	651	---	603

STATISTICAL TESTS

LIFE TABLE	P=0.166	P=0.062	(e)	P=0.091
POLY 3	P=0.234	P=0.068	(e)	P=0.090
POLY 1.5	P=0.251	P=0.068	(e)	P=0.099
POLY 6	P=0.217	P=0.067	(e)	P=0.081
LOGISTIC REGRESSION	P=0.276	P=0.067	(e)	P=0.119
COCH-ARM / FISHERS	P=0.287	P=0.061	(e)	P=0.121
ORDER RESTRICTED	P=0.052	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.078	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

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 3,3',4,4'-Tetrachloroazobenzene
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Urinary Bladder
 Infiltration Cellular Lymphoid**

LESION RATES

OVERALL (a)	41/49 (84%)	30/50 (60%)	27/50 (54%)	25/50 (50%)
POLY-3 RATE (b)	41/45.12	30/48.55	27/44.79	25/42.75
POLY-3 PERCENT (g)	90.9%	61.8%	60.3%	58.5%
TERMINAL (d)	34/35 (97%)	17/30 (57%)	22/32 (69%)	11/19 (58%)
FIRST INCIDENCE	269	459	491	304

STATISTICAL TESTS

LIFE TABLE	P=0.431	P=0.126N	P=0.011N*	P=0.531N
POLY 3	P=0.012N*	P<0.001N**	P<0.001N**	P<0.001N**
POLY 1.5	P=0.009N**	P<0.001N**	P<0.001N**	P<0.001N**
POLY 6	P=0.018N*	P<0.001N**	P<0.001N**	P<0.001N**
LOGISTIC REGRESSION	P=0.017N*	P=0.004N**	P<0.001N**	P<0.001N**
COCH-ARM / FISHERS	P=0.005N**	P=0.008N**	P<0.001N**	P<0.001N**
ORDER RESTRICTED	P<0.001N**	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001N**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Urinary Bladder
 Inflammation Chronic**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	2/50 (4%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	2/35.64
POLY-3 PERCENT (g)	0%	0%	0%	5.6%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	688

STATISTICAL TESTS

LIFE TABLE	P=0.018*	(e)	(e)	P=0.151
POLY 3	P=0.032*	(e)	(e)	P=0.202
POLY 1.5	P=0.035*	(e)	(e)	P=0.215
POLY 6	P=0.030*	(e)	(e)	P=0.186
LOGISTIC REGRESSION	P=0.024*	(e)	(e)	P=0.186
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.253
ORDER RESTRICTED	P=0.020*	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.035*	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
 CAS Number: 14047-09-7

Date Report Requested: 02/27/2008
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 First Dose M/F: 02/04/03 / 02/03/03
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

**Urinary Bladder: Transitional Epithelium
 Hyperplasia**

LESION RATES

OVERALL (a)	0/49 (0%)	0/50 (0%)	0/50 (0%)	4/50 (8%)
POLY-3 RATE (b)	0/42.19	0/44.36	0/42.76	4/37.75
POLY-3 PERCENT (g)	0%	0%	0%	10.6%
TERMINAL (d)	0/35 (0%)	0/30 (0%)	0/32 (0%)	0/19 (0%)
FIRST INCIDENCE	---	---	---	304

STATISTICAL TESTS

LIFE TABLE	P<0.001**	(e)	(e)	P=0.048*
POLY 3	P<0.001**	(e)	(e)	P=0.047*
POLY 1.5	P<0.001**	(e)	(e)	P=0.052
POLY 6	P<0.001**	(e)	(e)	P=0.040*
LOGISTIC REGRESSION	P=0.008**	(e)	(e)	P=0.097
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.061
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Uterus: Endometrium
 Hyperplasia Cystic

LESION RATES

OVERALL (a)	45/49 (92%)	45/50 (90%)	45/50 (90%)	41/50 (82%)
POLY-3 RATE (b)	45/46.53	45/48.07	45/47.26	41/44.96
POLY-3 PERCENT (g)	96.7%	93.6%	95.2%	91.2%
TERMINAL (d)	35/35 (100%)	30/30 (100%)	32/32 (100%)	17/19 (90%)
FIRST INCIDENCE	269	542	477	304

STATISTICAL TESTS

LIFE TABLE	P=0.002**	P=0.228	P=0.336	P=0.007**
POLY 3	P=0.195N	P=0.392N	P=0.580N	P=0.209N
POLY 1.5	P=0.169N	P=0.389N	P=0.545N	P=0.183N
POLY 6	P=0.204N	P=0.401N	P=0.648N	P=0.235N
LOGISTIC REGRESSION	P=0.496N	P=0.244N	P=0.443N	P=0.326N
COCH-ARM / FISHERS	P=0.073N	P=0.513N	P=0.513N	P=0.125N
ORDER RESTRICTED	P=0.138N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.152N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 3,3',4,4'-Tetrachloroazobenzene
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Vagina
 Infiltration Cellular Polymorphonuclear

LESION RATES

OVERALL (a)	11/49 (22%)	21/50 (42%)	15/50 (30%)	18/50 (36%)
POLY-3 RATE (b)	11/43.74	21/46.84	15/43.70	18/40.93
POLY-3 PERCENT (g)	25.2%	44.8%	34.3%	44%
TERMINAL (d)	8/35 (23%)	13/30 (43%)	12/32 (38%)	7/19 (37%)
FIRST INCIDENCE	269	571	614	50

STATISTICAL TESTS

LIFE TABLE	P=0.016*	P=0.020*	P=0.196	P=0.008**
POLY 3	P=0.163	P=0.038*	P=0.239	P=0.051
POLY 1.5	P=0.208	P=0.036*	P=0.250	P=0.068
POLY 6	P=0.121	P=0.040*	P=0.226	P=0.036*
LOGISTIC REGRESSION	P=0.273	P=0.032*	P=0.265	P=0.125
COCH-ARM / FISHERS	P=0.299	P=0.031*	P=0.266	P=0.104
ORDER RESTRICTED	P=0.052	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.067	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 105 WEEKS

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Vagina
Inflammation Chronic

LESION RATES

OVERALL (a)	2/49 (4%)	0/50 (0%)	3/50 (6%)	0/50 (0%)
POLY-3 RATE (b)	2/42.19	0/44.36	3/43.04	0/35.46
POLY-3 PERCENT (g)	4.7%	0%	7%	0%
TERMINAL (d)	2/35 (6%)	0/30 (0%)	1/32 (3%)	0/19 (0%)
FIRST INCIDENCE	731 (T)	---	692	---

STATISTICAL TESTS

LIFE TABLE	P=0.449N	P=0.273N	P=0.463	P=0.380N
POLY 3	P=0.379N	P=0.226N	P=0.509	P=0.278N
POLY 1.5	P=0.351N	P=0.225N	P=0.511	P=0.261N
POLY 6	P=0.410N	P=0.229N	P=0.504	P=0.300N
LOGISTIC REGRESSION	P=0.378N	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.294N	P=0.242N	P=0.510	P=0.242N
ORDER RESTRICTED	P=0.187N	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.227N	(e)	(e)	(e)

TDMS No. 88148 - 07
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 MG/KG	3 MG/KG	10 MG/KG	30 MG/KG

Vagina: Epithelium
 Atrophy

LESION RATES

OVERALL (a)	3/49 (6%)	2/50 (4%)	3/50 (6%)	3/50 (6%)
POLY-3 RATE (b)	3/42.19	2/44.36	3/42.76	3/35.46
POLY-3 PERCENT (g)	7.1%	4.5%	7%	8.5%
TERMINAL (d)	3/35 (9%)	2/30 (7%)	3/32 (9%)	3/19 (16%)
FIRST INCIDENCE	731 (T)	731 (T)	731 (T)	731 (T)

STATISTICAL TESTS

LIFE TABLE	P=0.240	P=0.571N	P=0.622	P=0.363
POLY 3	P=0.413	P=0.477N	P=0.657N	P=0.580
POLY 1.5	P=0.450	P=0.476N	P=0.653N	P=0.614
POLY 6	P=0.374	P=0.485N	P=0.662	P=0.537
LOGISTIC REGRESSION	P=0.240	P=0.571N	P=0.622	P=0.363
COCH-ARM / FISHERS	P=0.530	P=0.490N	P=0.651N	P=0.651N
ORDER RESTRICTED	P=0.515	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.536	(e)	(e)	(e)

TDMS No. 88148 - 07

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

3,3',4,4'-Tetrachloroazobenzene

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Lab: BAT

LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) Number of tumor-bearing animals/Poly-3 number
 - (d) Observed incidence at terminal kill.
 - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group. The life table analysis regards tumors in animals dying prior to terminal kill as being (directly or indirectly) the cause of death.
 - (e) Value of Statistic cannot be computed.
 - (g) Poly-3 adjusted lifetime tumor incidence.
 - (I) Interim sacrifice
 - (T) Terminal sacrifice
 - # Tumor rates based on numbers of animals necropsied.
 - * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
 - ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
 - N Indicates a negative trend for all tests
- Logistic regression is an alternative method for analyzing the incidence of non-fatal tumors.
The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***