

TDMS 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: 04/24/2009

Time Report Requested: 14:57:52

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

Lab: BAT

F_2_M3

C Number: C88148C
Lock Date: 08/31/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.1.0

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
First Dose M/F: 02/04/03 / 02/03/03
Lab: BAT

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.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
Inflammation Chronic
Atrophy
Infiltration Cellular Lymphoid
Cardiomyopathy
Necrosis
Hyperplasia
Hydronephrosis
Infarct
Infiltration Cellular Lymphoid
Inflammation Acute
Inflammation Chronic
Mineralization
Nephropathy
Thrombosis
Cyst
Amyloid Deposition
Necrosis
Dilatation
Amyloid Deposition

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
First Dose M/F: 02/04/03 / 02/03/03
Lab: BAT

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF 3,3',4,4'-TETRACHLOROAZOBENZENE

Liver: Hepatocyte	Basophilic Focus
	Clear Cell Focus
	Eosinophilic Focus
	Hematopoietic Cell Proliferation
	Infiltration Cellular Lymphoid
	Inflammation Chronic
	Tension Lipidosis
	Necrosis
	Vacuolization Cytoplasmic
Lung	Infiltration Cellular Lymphoid
Lung: Alveolus	Infiltration Cellular Histiocyte
Lymph Node, Mandibular	Hyperplasia Lymphoid
Mesentery: Fat	Fibrosis
	Necrosis
Pancreas	Infiltration Cellular Lymphoid
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
	Ulcer
Skin: Hair Follicle	Dilatation
Skin: Sebaceous Gland	Atrophy
Spleen	Amyloid Deposition

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
First Dose M/F: 02/04/03 / 02/03/03
Lab: BAT

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF 3,3',4,4'-TETRACHLOROAZOBENZENE

Stomach, Forestomach: Epithelium
Stomach, Glandular

Stomach, Glandular: Epithelium
Stomach, Glandular: Epithelium, Glands
Testes
Testes: Germinal Epithelium
Thymus

Thymus: Thymocyte
Ureter

Urethra
Urethra: Transitional Epithelium
Urinary Bladder

Urinary Bladder: Transitional Epithelium

FEMALE MICE

Organ

Bone Marrow

Clitoral Gland

Clitoral Gland: Duct
Harderian Gland
Heart
Intestine Small, Jejunum: Peyer's Patch
Kidney

Atrophy
Hematopoietic Cell Proliferation
Hyperplasia
Infiltration Cellular Lymphoid
Mineralization
Hyperplasia Focal
Cyst
Mineralization
Degeneration
Atrophy
Cyst
Ectopic Parathyroid Gland
Necrosis
Dilatation
Inflammation Chronic
Dilatation
Hyperplasia
Infiltration Cellular Lymphoid
Inflammation Chronic
Hyperplasia

Morphology

Hyperplasia
Myelofibrosis
Atrophy
Infiltration Cellular Lymphoid
Inflammation Chronic
Cyst
Infiltration Cellular Lymphoid
Cardiomyopathy
Hyperplasia Lymphoid
Hydronephrosis
Infarct
Infiltration Cellular Lymphoid

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
First Dose M/F: 02/04/03 / 02/03/03
Lab: BAT

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF 3,3',4,4'-TETRACHLOROAZOBENZENE

Kidney: Glomerulus	Inflammation Chronic
Kidney: Papilla	Mineralization
Kidney: Renal Tubule	Nephropathy
Liver	Amyloid Deposition
	Necrosis
	Dilatation
	Amyloid Deposition
	Basophilic Focus
	Hematopoietic Cell Proliferation
	Infarct
Liver: Hepatocyte	Infiltration Cellular Lymphoid
Lung	Vacuolization Cytoplasmic
	Infiltration Cellular Lymphoid
	Inflammation Chronic
Lung: Alveolar Epithelium	Hyperplasia
Lung: Alveolus	Infiltration Cellular Histiocyte
Lymph Node, Mandibular	Hyperplasia Lymphoid
Lymph Node, Mesenteric	Hyperplasia Lymphoid
Nose	Inflammation Chronic
Nose: Olfactory Epithelium, Glands	Dilatation
Ovary	Angiectasis
	Atrophy
	Cyst
Pancreas	Infiltration Cellular Lymphoid
Salivary Glands	Infiltration Cellular Lymphoid
Skin	Inflammation Chronic
Skin: Dermis	Fibrosis
Skin: Epidermis	Hyperplasia
	Ulcer
Skin: Hair Follicle	Dilatation
Skin: Sebaceous Gland	Atrophy
Spleen	Amyloid Deposition
	Atrophy
	Hematopoietic Cell Proliferation
Spleen: Lymphoid Follicle	Hyperplasia
Stomach, Forestomach	Infiltration Cellular Lymphoid

TDMS 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: 04/24/2009

Time Report Requested: 14:57:52

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

Lab: BAT

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

Stomach, Forestomach: Epithelium
Stomach, Glandular
Stomach, Glandular: Epithelium
Stomach, Glandular: Epithelium, Glands
Thymus

Thyroid Gland: Follicle
Urethra: Transitional Epithelium
Urinary Bladder

Urinary Bladder: Transitional Epithelium
Vagina

Hyperplasia
Infiltration Cellular Lymphoid
Hyperplasia Focal
Cyst
Atrophy
Cyst
Ectopic Parathyroid Gland
Inflammation Chronic
Degeneration
Hyperplasia
Infiltration Cellular Lymphoid
Inflammation Chronic
Hyperplasia
Infiltration Cellular Polymorphonuclear

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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
COCH-ARM / FISHERS	P=0.620	P=0.247	P=0.056	P=0.500
MAX-ISO-POLY-3	P=0.049*	P=0.076	P=0.017*	P=0.155

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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
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				
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)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
MAX-ISO-POLY-3	P=0.493	(e)	P=0.156	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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
COCH-ARM / FISHERS	P=0.002N**	P=0.194N	P=0.009N**	P<0.001N**
MAX-ISO-POLY-3	P=0.049N*	P=0.179N	P=0.058N	P=0.248N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.054N	P=0.049N*	P<0.001N**
MAX-ISO-POLY-3	P=0.391N	P=0.118N	P=0.162N	P=0.309N

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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
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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.630	P=0.076	(e)	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.012*	P=0.003**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.003**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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 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				
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**
COCH-ARM / FISHERS	P=0.028*	P=0.318N	P=0.235	P=0.101
MAX-ISO-POLY-3	P<0.001**	P=0.259N	P=0.044*	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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 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				
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)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
MAX-ISO-POLY-3	P=0.493	(e)	P=0.156	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.378N	P=0.247	P=0.495	(e)
MAX-ISO-POLY-3	P=0.601	P=0.076	P=0.156	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
MAX-ISO-POLY-3	P=0.493	(e)	P=0.156	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.083	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.033*	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.013*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.004**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.031N*	P=0.243	P=0.510N	P=0.121N
MAX-ISO-POLY-3	P=0.528N	P=0.124	P=0.479	P=0.357N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.013*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.004**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.585N	P=0.753N	P=0.098	P=0.753N
MAX-ISO-POLY-3	P=0.049*	P=0.472	P=0.028*	P=0.290

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.650N	(e)	P=0.117	(e)
MAX-ISO-POLY-3	P=0.086	(e)	P=0.035*	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.013*	P=0.309	P=0.053	P=0.015*
MAX-ISO-POLY-3	P<0.001**	P=0.142	P=0.013*	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.024N*	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.151N	P=0.022N*	P=0.006N**	P=0.137N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.284N	P=0.121	P=0.242	(e)
MAX-ISO-POLY-3	P=0.445	P=0.038*	P=0.073	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.084	(e)	P=0.495	P=0.247
MAX-ISO-POLY-3	P=0.033*	(e)	P=0.156	P=0.070

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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				
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
COCH-ARM / FISHERS	P=0.241N	P=0.242N	P=0.247N	P=0.242N
MAX-ISO-POLY-3	P=0.321N	P=0.096N	P=0.188N	P=0.382N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.087N	P=0.500N	P=0.316N	P=0.121N
MAX-ISO-POLY-3	P=0.513N	P=0.368N	P=0.339N	P=0.359N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.111N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.154N	P<0.001N**	P=0.036N*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.576N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.667	P=0.158	(e)	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.182	P=0.630N	P=0.003**	P=0.194
MAX-ISO-POLY-3	P<0.001**	P=0.461	P<0.001**	P=0.009**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.369N	P=0.247	(e)	(e)
MAX-ISO-POLY-3	P=0.630	P=0.076	(e)	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.639N	P=0.753N	P=0.492	P=0.753N
MAX-ISO-POLY-3	P=0.299	P=0.472	P=0.209	P=0.288

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.622	P=0.247	(e)	P=0.500
MAX-ISO-POLY-3	P=0.332	P=0.076	(e)	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	P=0.121
MAX-ISO-POLY-3	P=0.009**	(e)	(e)	P=0.032*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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: 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				
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
COCH-ARM / FISHERS	P=0.122N	P=0.691N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.403N	P=0.461	P=0.191N	P=0.384N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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
COCH-ARM / FISHERS	P=0.020N*	P=0.357N	P=0.030N*	P=0.028N*
MAX-ISO-POLY-3	P=0.108N	P=0.287N	P=0.075N	P=0.315N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.102	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.042*	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.096N	P=0.059N	P=0.187N	P=0.059N
MAX-ISO-POLY-3	P=0.319N	P=0.030N*	P=0.245N	P=0.335N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.500N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.421	P<0.001N**	P=0.003N**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	P=0.121
MAX-ISO-POLY-3	P=0.009**	(e)	(e)	P=0.032*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.208	(e)	P=0.027*	P=0.247
MAX-ISO-POLY-3	P=0.003**	(e)	P=0.008**	P=0.071

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.297N	P=0.500	P=0.508N	P=0.500N
MAX-ISO-POLY-3	P=0.597	P=0.293	P=0.440N	P=0.370

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.470	P=0.298	P=0.520	P=0.398
MAX-ISO-POLY-3	P=0.034*	P=0.217	P=0.142	P=0.018*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.357N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.025N*	P=0.405	P=0.002N**	P=0.080N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	P=0.014*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.170N	P=0.500N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.378N	P=0.318N	P=0.191N	P=0.383N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.143N	P=0.022N*	P<0.001N**
MAX-ISO-POLY-3	P=0.086N	P=0.141N	P=0.117N	P=0.219N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.296N	P=0.013*	P=0.056	P=0.500
MAX-ISO-POLY-3	P=0.132	P=0.004**	P=0.017*	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.291N	P=0.121	P=0.117	(e)
MAX-ISO-POLY-3	P=0.253	P=0.038*	P=0.035*	(e)

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.015*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.006**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.284N	P=0.121	P=0.242	(e)
MAX-ISO-POLY-3	P=0.444	P=0.038*	P=0.073	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.549	P=0.059	P=0.242	P=0.247
MAX-ISO-POLY-3	P=0.121	P=0.019*	P=0.073	P=0.070

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.096N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.012N*	P=0.097N	P=0.019N*	P=0.206N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.059N	P=0.102N	P=0.369N	P=0.028N*
MAX-ISO-POLY-3	P=0.493N	P=0.064N	P=0.479N	P=0.316N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.283N	P=0.026*	P=0.023*	P=0.500
MAX-ISO-POLY-3	P=0.022*	P=0.011*	P=0.004**	P=0.118

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.303N	P=0.753N	P=0.505N	P=0.500N
MAX-ISO-POLY-3	P=0.615N	P=0.471	P=0.270N	P=0.417N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.006N**	P=0.028*	P=0.204	P=0.080N
MAX-ISO-POLY-3	P=0.290	P=0.009**	P=0.039*	P=0.457

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.335N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.213N	P=0.495	P=0.017N*	P=0.395N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.149N	P=0.370	P=0.061N	P=0.339N
MAX-ISO-POLY-3	P=0.515	P=0.213	P=0.101N	P=0.324

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.170N	P=0.500N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.377N	P=0.319N	P=0.190N	P=0.383N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.218	P=0.003**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.108	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.505N	P=0.500N
MAX-ISO-POLY-3	P=0.601N	P=0.182N	P=0.270N	P=0.417N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.022N*	P=0.500N	P=0.226N	P=0.028N*
MAX-ISO-POLY-3	P=0.427N	P=0.411N	P=0.330N	P=0.317N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.582N	P=0.096N	P<0.001N**
MAX-ISO-POLY-3	P=0.360N	P=0.354	P=0.274N	P=0.336N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.183N	P=0.059	(e)	(e)
MAX-ISO-POLY-3	P=0.573	P=0.019*	(e)	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.619	P=0.247	P=0.495	P=0.500
MAX-ISO-POLY-3	P=0.316	P=0.076	P=0.156	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.111N	P=0.500	P=0.226N	P=0.218N
MAX-ISO-POLY-3	P=0.595	P=0.326	P=0.333N	P=0.373

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.017N*	P=0.370	P=0.187N	P=0.059N
MAX-ISO-POLY-3	P=0.363N	P=0.215	P=0.247N	P=0.335N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.380N	P=0.253	P=0.495	(e)
MAX-ISO-POLY-3	P=0.604	P=0.077	P=0.156	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.039N*	P=0.167	P=0.150	P=0.121N
MAX-ISO-POLY-3	P=0.278N	P=0.085	P=0.042*	P=0.358N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.462N	P=0.505N	P=0.742	P=0.500N
MAX-ISO-POLY-3	P=0.648N	P=0.184N	P=0.386	P=0.417N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.871	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	P=0.275	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.068N	P=0.262N	P=0.040N*	P=0.143N
MAX-ISO-POLY-3	P=0.039N*	P=0.092N	P=0.002N**	P=0.187N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.469N	P=0.222	P=0.595	P=0.714N
MAX-ISO-POLY-3	P=0.555	P=0.064	P=0.385	P=0.435

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.353N	P=0.500	P=0.556N	P=0.714N
MAX-ISO-POLY-3	P=0.622N	P=0.230	P=0.268N	P=0.435N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.065N	P=0.500N	P=0.167N	P=0.143N
MAX-ISO-POLY-3	P=0.115N	P=0.264N	P=0.043N*	P=0.187N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
MAX-ISO-POLY-3	P=0.494	(e)	P=0.156	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.243N	P=0.247N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.326N	P=0.102N	P=0.195N	P=0.385N

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.008N**	P=0.500N	P=0.059N	P=0.013N*
MAX-ISO-POLY-3	P=0.177N	P=0.443N	P=0.142N	P=0.297N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.619	P=0.247	P=0.495	P=0.500
MAX-ISO-POLY-3	P=0.307	P=0.076	P=0.156	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.309N	P=0.742N	P=0.495N	P=0.506N
MAX-ISO-POLY-3	P=0.617N	P=0.479	P=0.267N	P=0.423N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.477	P=0.511	P=0.316N	P=0.511
MAX-ISO-POLY-3	P=0.141	P=0.322	P=0.336N	P=0.098

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.002N**	P=0.343	P=0.243	P=0.013N*
MAX-ISO-POLY-3	P=0.117	P=0.241	P=0.027*	P=0.288

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P<0.001N**	P<0.001N**	P=0.134N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.419N	P=0.006**	P=0.117	P=0.247
MAX-ISO-POLY-3	P=0.132	P=0.002**	P=0.035*	P=0.070

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.041N*	P=0.263N	P=0.243	P=0.038N*
MAX-ISO-POLY-3	P=0.038*	P=0.237N	P=0.034*	P=0.211

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.512	P=0.500	P=0.117	P=0.500
MAX-ISO-POLY-3	P=0.058	P=0.158	P=0.035*	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.500	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.317	P=0.007N**	P=0.006N**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.036*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.014*	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.096N	P=0.059N	P=0.187N	P=0.059N
MAX-ISO-POLY-3	P=0.323N	P=0.034N*	P=0.260N	P=0.339N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.028N*	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.063N	P=0.002N**	P=0.002N**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.410	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.259	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.121	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.038*	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.059	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.019*	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.530	P=0.500	P=0.027*	P=0.500
MAX-ISO-POLY-3	P=0.015*	P=0.158	P=0.008**	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.243N	P=0.247N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.326N	P=0.097N	P=0.190N	P=0.383N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.280N	P=0.006**	P=0.010**	P=0.357
MAX-ISO-POLY-3	P=0.008**	P=0.002**	P<0.001**	P=0.052

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.215N	P=0.011*	P=0.010**	P=0.500
MAX-ISO-POLY-3	P=0.011*	P=0.004**	P<0.001**	P=0.095

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.395N	P=0.006**	P=0.010**	P=0.243
MAX-ISO-POLY-3	P=0.005**	P=0.002**	P<0.001**	P=0.027*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.398N	P=0.006**	P=0.018*	P=0.243
MAX-ISO-POLY-3	P=0.008**	P=0.002**	P=0.003**	P=0.027*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.298	P=0.096	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.173	P=0.017*	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.318N	P=0.088	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.310N	P=0.009**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.215	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.125	(e)	(e)	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.218N	P=0.059	P=0.242	(e)
MAX-ISO-POLY-3	P=0.485	P=0.019*	P=0.073	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.026*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.010**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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				
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
COCH-ARM / FISHERS	P=0.008N**	P=0.417N	P=0.152N	P=0.011N*
MAX-ISO-POLY-3	P=0.541	P=0.396N	P=0.462N	P=0.350

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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 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				
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)
COCH-ARM / FISHERS	P=0.785N	(e)	P=0.495	(e)
MAX-ISO-POLY-3	P=0.493	(e)	P=0.156	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.142N	P=0.500	P=0.606	P=0.243N
MAX-ISO-POLY-3	P=0.330	P=0.320	P=0.243	P=0.297

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.505N	P=0.500N
MAX-ISO-POLY-3	P=0.601N	P=0.182N	P=0.270N	P=0.417N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.004**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.225N	P=0.357N	P=0.369N	P=0.218N
MAX-ISO-POLY-3	P=0.540	P=0.284N	P=0.484N	P=0.372

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.151	P<0.001**	P<0.001**	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.485	P=0.500	P=0.495	P=0.500
MAX-ISO-POLY-3	P=0.232	P=0.158	P=0.156	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.059	P=0.012*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.019*	P=0.003**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.002**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.400	P=0.753N	P=0.301	P=0.500
MAX-ISO-POLY-3	P=0.068	P=0.472	P=0.109	P=0.145

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.258N	P=0.015N*	P=0.106N	P=0.100N
MAX-ISO-POLY-3	P=0.390	P=0.012N*	P=0.251N	P=0.375

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.263	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.162	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.025*	P=0.158	P=0.032*	P=0.015*
MAX-ISO-POLY-3	P<0.001**	P=0.063	P=0.003**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.561N	P=0.588N	P=0.104N	P=0.550N
MAX-ISO-POLY-3	P=0.077	P=0.400	P=0.292N	P=0.055

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.756N	(e)	P=0.494	(e)
MAX-ISO-POLY-3	P=0.506	(e)	P=0.155	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.058	(e)	P=0.241	P=0.157
MAX-ISO-POLY-3	P=0.006**	(e)	P=0.072	P=0.037*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.243N	P=0.247N	P=0.253N	P=0.247N
MAX-ISO-POLY-3	P=0.326N	P=0.099N	P=0.191N	P=0.384N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.474N	P=0.500N	P=0.505N	P=0.500N
MAX-ISO-POLY-3	P=0.601N	P=0.185N	P=0.271N	P=0.417N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=1.000N	P=0.339N	(e)	(e)
MAX-ISO-POLY-3	(e)	P=0.149N	(e)	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.999	P=0.212	(e)	(e)
MAX-ISO-POLY-3	(e)	P=0.096	(e)	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.015*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.004**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.129	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.039*	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.235	P=0.510	P=0.253	P=0.258
MAX-ISO-POLY-3	P=0.039*	P=0.161	P=0.075	P=0.072

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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 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				
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)
COCH-ARM / FISHERS	P=0.005N**	P<0.001**	P=0.253	(e)
MAX-ISO-POLY-3	P=0.329	P<0.001**	P=0.075	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P<0.001N**	P=0.579N	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.338	P=0.002N**	P=0.077N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.195	P=0.500	P=0.495	P=0.247
MAX-ISO-POLY-3	P=0.070	P=0.158	P=0.156	P=0.070

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.011*	P=0.500	(e)	P=0.059
MAX-ISO-POLY-3	P=0.006**	P=0.158	(e)	P=0.014*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.377N	P=0.684N	P=0.492N	P=0.492N
MAX-ISO-POLY-3	P=0.519N	P=0.478N	P=0.277N	P=0.345N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.375N	P=0.253	P=0.505	(e)
MAX-ISO-POLY-3	P=0.389	P=0.088	P=0.162	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
MAX-ISO-POLY-3	P=0.072N	P=0.074N	P=0.075N	P=0.115N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.295N	P=0.495	P=0.316N	P=0.508N
MAX-ISO-POLY-3	P=0.198N	P=0.160	P=0.091N	P=0.162N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.284N	P=0.242N	P=0.684N	P=0.242N
MAX-ISO-POLY-3	P=0.186N	P=0.074N	P=0.492N	P=0.115N

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.548N	P=0.508	P=0.495N	P=0.747N
MAX-ISO-POLY-3	P=0.467N	P=0.303	P=0.157N	P=0.456

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.046*	P=0.026*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.029*	P=0.014*	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.057N	P=0.004**	P<0.001**	P=0.500N
MAX-ISO-POLY-3	P=0.020*	P=0.002**	P<0.001**	P=0.347

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.214	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.126	(e)	(e)	P=0.158

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
MAX-ISO-POLY-3	P=0.076N	P=0.075N	P=0.077N	P=0.119N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.058	P<0.001**	P=0.010**	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P=0.003**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.465	P=0.030*	P=0.013*	P=0.125
MAX-ISO-POLY-3	P=0.079	P=0.013*	P=0.005**	P=0.038*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.511	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.373	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
Time Report Requested: 14:57:52
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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
Time Report Requested: 14:57:52
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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.476N	P=0.495N	P=0.495N	P=0.500N
MAX-ISO-POLY-3	P=0.197N	P=0.157N	P=0.157N	P=0.206N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.205N	P=0.651N	P=0.490N	P=0.301N
MAX-ISO-POLY-3	P=0.377N	P=0.474N	P=0.318N	P=0.220N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.530N	P=0.510	P=0.691N	P=0.691N
MAX-ISO-POLY-3	P=0.667	P=0.349	P=0.496N	P=0.427

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.102	P=0.495N	P=0.500	P=0.309
MAX-ISO-POLY-3	P=0.100	P=0.157N	P=0.280	P=0.132

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.041*	P=0.369	P=0.511	P=0.065
MAX-ISO-POLY-3	P=0.026*	P=0.254	P=0.347	P=0.020*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.215	(e)	(e)	P=0.505
MAX-ISO-POLY-3	P=0.127	(e)	(e)	P=0.159

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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				
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
COCH-ARM / FISHERS	P=0.466	P=0.505	(e)	P=0.505
MAX-ISO-POLY-3	P=0.258	P=0.170	(e)	P=0.159

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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				
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
COCH-ARM / FISHERS	P=0.397N	P=0.651N	P=0.651N	P=0.490N
MAX-ISO-POLY-3	P=0.643N	P=0.482N	P=0.487N	P=0.410N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
Time Report Requested: 14:57:52
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

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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

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
COCH-ARM / FISHERS	P=0.022*	(e)	P=0.505	P=0.125
MAX-ISO-POLY-3	P=0.021*	(e)	P=0.161	P=0.038*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.473N	P=0.495N	P=0.495N	P=0.495N
MAX-ISO-POLY-3	P=0.191N	P=0.157N	P=0.157N	P=0.202N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.089	(e)	P=0.030*	P=0.125
MAX-ISO-POLY-3	P=0.048*	(e)	P=0.011*	P=0.038*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.222N	P=0.254	P=0.022*	P=0.490N
MAX-ISO-POLY-3	P=0.216N	P=0.172	P=0.009**	P=0.412N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.002N**	P=0.193N	P=0.337N	P=0.003N**
MAX-ISO-POLY-3	P=0.052N	P=0.116N	P=0.265N	P=0.028N*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.253
MAX-ISO-POLY-3	P=0.035*	(e)	(e)	P=0.076

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.367N	P=0.253	(e)	(e)
MAX-ISO-POLY-3	P=0.332N	P=0.086	(e)	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.145	P=0.044*	P=0.068	P=0.044*
MAX-ISO-POLY-3	P=0.027*	P=0.034*	P=0.044*	P=0.011*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.007**	P=0.387	P=0.057	P=0.011*
MAX-ISO-POLY-3	P<0.001**	P=0.356	P=0.016*	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
MAX-ISO-POLY-3	P=0.074N	P=0.075N	P=0.075N	P=0.117N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.505	P=0.030*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.163	P=0.009**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.354	P=0.505	P=0.003**	P=0.253
MAX-ISO-POLY-3	P=0.032*	P=0.170	P<0.001**	P=0.076

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.495	P=0.508	P=0.508	P=0.508
MAX-ISO-POLY-3	P=0.427	P=0.298	P=0.292	P=0.250

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.075	P=0.107	P=0.059	P=0.032*
MAX-ISO-POLY-3	P=0.027*	P=0.055	P=0.024*	P=0.010**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.010**	(e)	P=0.253	P=0.061
MAX-ISO-POLY-3	P=0.009**	(e)	P=0.081	P=0.019*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.207N	P=0.059	P=0.316	P=0.747N
MAX-ISO-POLY-3	P=0.296	P=0.030*	P=0.157	P=0.454

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.191N	P=0.492N	P=0.492N	P=0.242N
MAX-ISO-POLY-3	P=0.188N	P=0.269N	P=0.277N	P=0.115N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.615N	P=0.242N	P=0.492N	P=0.492N
MAX-ISO-POLY-3	P=0.352N	P=0.074N	P=0.277N	P=0.345N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.065	P=0.065	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.045*	P=0.043*	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	P=0.125
MAX-ISO-POLY-3	P=0.010**	(e)	(e)	P=0.038*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.003N**	P=0.479	P=0.522N	P=0.019N*
MAX-ISO-POLY-3	P=0.026N*	P=0.423N	P=0.378N	P=0.026N*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.058N	P=0.337N	P=0.337N	P=0.066N
MAX-ISO-POLY-3	P=0.115N	P=0.152N	P=0.364N	P=0.072N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.214N	P=0.651N	P=0.511	P=0.301N
MAX-ISO-POLY-3	P=0.362N	P=0.474N	P=0.353	P=0.220N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.446N	P=0.383	P=0.631N	P=0.631N
MAX-ISO-POLY-3	P=0.627	P=0.275	P=0.494N	P=0.417

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.153	P=0.505	(e)	P=0.253
MAX-ISO-POLY-3	P=0.080	P=0.173	(e)	P=0.076

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.206	P=0.747N	P=0.316	P=0.316
MAX-ISO-POLY-3	P=0.220	P=0.487N	P=0.165	P=0.137

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P<0.001N**	P=0.528N	P=0.473	P=0.006N**
MAX-ISO-POLY-3	P=0.018N*	P=0.352N	P=0.345	P=0.015N*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.374N	P=0.329N	P=0.056N	P=0.329N
MAX-ISO-POLY-3	P=0.168N	P=0.187N	P=0.018N*	P=0.283N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.013*	P=0.125	P=0.030*	P=0.007**
MAX-ISO-POLY-3	P=0.006**	P=0.045*	P=0.010**	P=0.002**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.060	P=0.747N	P=0.747N	P=0.187
MAX-ISO-POLY-3	P=0.061	P=0.486N	P=0.497N	P=0.071

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.012*	P=0.125	P=0.505	P=0.014*
MAX-ISO-POLY-3	P=0.004**	P=0.045*	P=0.162	P=0.004**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.063	P=0.397N	P=0.480N	P=0.177
MAX-ISO-POLY-3	P=0.051	P=0.297N	P=0.403N	P=0.076

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.193	P=0.500	P=0.505	P=0.247
MAX-ISO-POLY-3	P=0.123	P=0.167	P=0.161	P=0.075

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.584	P=0.117N	P=0.500	P=0.490N
MAX-ISO-POLY-3	P=0.378	P=0.037N*	P=0.351	P=0.393N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.559N	P=0.533	P=0.300	P=0.696
MAX-ISO-POLY-3	P=0.401	P=0.213	P=0.141	P=0.297

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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				
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
COCH-ARM / FISHERS	P=0.283N	P=0.563N	P=0.657N	P=0.396N
MAX-ISO-POLY-3	P=0.407N	P=0.332N	P=0.487	P=0.253N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.588	P=0.563	P=0.657	P=0.604
MAX-ISO-POLY-3	P=0.623	P=0.385	P=0.384	P=0.419

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.289N	P=0.706	P=0.231	(e)
MAX-ISO-POLY-3	P=0.298N	P=0.300	P=0.066	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.500	P=0.437N	P=0.657N	P=0.604N
MAX-ISO-POLY-3	P=0.561	P=0.248N	P=0.487	P=0.399N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.077N	P=0.059N	P=0.059N	P=0.059N
MAX-ISO-POLY-3	P=0.013N*	P=0.019N*	P=0.020N*	P=0.043N*

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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

POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
Time Report Requested: 14:57:52
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				
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
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.247
MAX-ISO-POLY-3	P=0.034*	(e)	(e)	P=0.075

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.132N	P=0.117N	P=0.117N	P=0.117N
MAX-ISO-POLY-3	P=0.030N*	P=0.037N*	P=0.038N*	P=0.071N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.005**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.024N*	P=0.294N	P=0.049N*	P=0.024N*
MAX-ISO-POLY-3	P=0.064N	P=0.196N	P=0.028N*	P=0.042N*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
MAX-ISO-POLY-3	P=0.072N	P=0.074N	P=0.075N	P=0.115N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.240N	P=0.242N	P=0.242N	P=0.242N
MAX-ISO-POLY-3	P=0.072N	P=0.074N	P=0.075N	P=0.115N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.028N*	P=0.049N*	P=0.088N	P=0.010N**
MAX-ISO-POLY-3	P=0.026N*	P=0.024N*	P=0.055N	P=0.020N*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.353	(e)	P=0.253	P=0.505
MAX-ISO-POLY-3	P=0.214	(e)	P=0.077	P=0.159

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.602	P=0.270	(e)	P=0.488
MAX-ISO-POLY-3	P=0.316	P=0.095	(e)	P=0.155

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.546	P=0.500N	P=0.510	P=0.684N
MAX-ISO-POLY-3	P=0.483	P=0.275N	P=0.329	P=0.434

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.217	(e)	(e)	P=0.505
MAX-ISO-POLY-3	P=0.128	(e)	(e)	P=0.159

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.461N	P=0.500N	P=0.403	P=0.486N
MAX-ISO-POLY-3	P=0.533	P=0.372N	P=0.273	P=0.497N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001N**	P=0.005N**	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.004N**	P<0.001N**	P<0.001N**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.363N	P=0.444N	P=0.800N	P=0.333N
MAX-ISO-POLY-3	P=0.093N	P=0.127N	P=0.421N	P=0.090N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.253	P=0.014*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.086	P=0.005**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.505	P=0.061	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.170	P=0.022*	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.508	P=0.187	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P=0.292	P=0.085	P<0.001**

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.505	P=0.061	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.170	P=0.022*	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.242N	P=0.008**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.075N	P=0.003**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.030*	P=0.220	P=0.154	P=0.027*
MAX-ISO-POLY-3	P=0.014*	P=0.170	P=0.103	P=0.008**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.695N	(e)	P=0.253	(e)
MAX-ISO-POLY-3	P=0.296	(e)	P=0.080	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.005**	(e)	P=0.505	P=0.061
MAX-ISO-POLY-3	P=0.005**	(e)	P=0.163	P=0.019*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.417	P=0.316	P=0.059	P=0.316
MAX-ISO-POLY-3	P=0.154	P=0.174	P=0.027*	P=0.136

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.002**	P=0.017*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P=0.007**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.054N	P=0.003N**	P=0.014N*	P=0.014N*
MAX-ISO-POLY-3	P=0.003N**	P<0.001N**	P=0.005N**	P=0.020N*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.242N	P=0.684N	P=0.015*
MAX-ISO-POLY-3	P<0.001**	P=0.075N	P=0.496N	P=0.003**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.327N	P=0.187	P=0.747N	P=0.747N
MAX-ISO-POLY-3	P=0.430N	P=0.103	P=0.491N	P=0.456

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.512N	P=0.505	P=0.253	(e)
MAX-ISO-POLY-3	P=0.372	P=0.170	P=0.078	(e)

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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				
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**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.166N	P=0.316	P=0.747N	P=0.495N
MAX-ISO-POLY-3	P=0.246N	P=0.174	P=0.494N	P=0.205N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.615N	P=0.242N	P=0.492N	P=0.492N
MAX-ISO-POLY-3	P=0.349N	P=0.074N	P=0.277N	P=0.342N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.467	P=0.187	P=0.316	P=0.316
MAX-ISO-POLY-3	P=0.286	P=0.096	P=0.157	P=0.139

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.014*	P=0.014*	P=0.176	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P=0.012*	P=0.119	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P<0.001**	P=0.044*	P=0.118	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.034*	P=0.078	P<0.001**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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**
COCH-ARM / FISHERS	P=0.032*	P=0.135	P=0.029*	P=0.019*
MAX-ISO-POLY-3	P=0.007**	P=0.142	P=0.016*	P=0.004**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.071N	P=0.500	P=0.013*	P=0.130N
MAX-ISO-POLY-3	P=0.070N	P=0.440	P=0.005**	P=0.156N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.243N	P=0.247N	P=0.264N	P=0.247N
MAX-ISO-POLY-3	P=0.077N	P=0.076N	P=0.086N	P=0.117N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.231	P=0.028*	P<0.001**	P=0.028*
MAX-ISO-POLY-3	P=0.006**	P=0.011*	P<0.001**	P=0.009**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.304N	P=0.753N	P=0.516N	P=0.500N
MAX-ISO-POLY-3	P=0.340N	P=0.494N	P=0.174N	P=0.207N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.452N	P=0.495N	P=0.508	P=0.495N
MAX-ISO-POLY-3	P=0.397N	P=0.157N	P=0.293	P=0.202N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.368N	P=0.027*	P=0.127	P=0.368
MAX-ISO-POLY-3	P=0.146	P=0.019*	P=0.114	P=0.161

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
Time Report Requested: 14:57:52
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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
Time Report Requested: 14:57:52
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				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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)
COCH-ARM / FISHERS	P=0.787N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.423	(e)	P=0.160	(e)

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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: Transitional Epithelium 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				
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
COCH-ARM / FISHERS	P=0.287	P=0.061	(e)	P=0.121
MAX-ISO-POLY-3	P=0.078	P=0.025*	(e)	P=0.037*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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 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				
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**
COCH-ARM / FISHERS	P=0.005N**	P=0.008N**	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P<0.001N**	P<0.001N**	P<0.001N**

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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
COCH-ARM / FISHERS	P=0.042*	(e)	(e)	P=0.253
MAX-ISO-POLY-3	P=0.035*	(e)	(e)	P=0.076

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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				
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*
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.061
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	P=0.019*

TDMS 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: 04/24/2009
Time Report Requested: 14:57:52
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
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				
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
COCH-ARM / FISHERS	P=0.073N	P=0.513N	P=0.513N	P=0.125N
MAX-ISO-POLY-3	P=0.152N	P=0.198N	P=0.320N	P=0.094N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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*
COCH-ARM / FISHERS	P=0.299	P=0.031*	P=0.266	P=0.104
MAX-ISO-POLY-3	P=0.067	P=0.026*	P=0.174	P=0.036*

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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
COCH-ARM / FISHERS	P=0.294N	P=0.242N	P=0.510	P=0.242N
MAX-ISO-POLY-3	P=0.227N	P=0.074N	P=0.332	P=0.115N

TDMS 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: 04/24/2009
 Time Report Requested: 14:57:52
 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
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				
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
COCH-ARM / FISHERS	P=0.530	P=0.490N	P=0.651N	P=0.651N
MAX-ISO-POLY-3	P=0.536	P=0.307N	P=0.493N	P=0.418

TDMS 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: 04/24/2009

Time Report Requested: 14:57:52

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

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.
 - (e) Value of Statistic cannot be computed.
 - (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.
 - (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
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***