

Experiment Number: 20107-02
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: N,N-Dimethyl-p-toluidine
CAS Number: 99-97-8

Date Report Requested: 10/21/2014
Time Report Requested: 09:19:17
First Dose M/F: NA / NA
Lab: BAT

C Number: C20107
Lock Date: 07/14/2004
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date NONE

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF N,N-DIMETHYL-P-TOLUIDINE

MALE MOUSE

Organ

Heart

Liver

Liver: Hepatocyte

Lung: Alveolus

Lung: Bronchiole, Epithelium

Lung: Peribronchiolr

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Nose: Glands

Nose: Olfactory Epi

Spleen

Spleen: Lymph Follic

Thymus

Thymus: Thymocyte

Trachea: Epithelium

FEMALE MOUSE

Organ

Adrenal Cortex: Subcapsular

Eye: Cornea

Heart

Liver

Morphology

Mineralization

Inflammation Chronic

Fatty Change

Necrosis

Vacuolization Cytoplasmic

Infiltration Cellular Histiocyte

Regeneration

Degeneration

Inflammation Chronic

Atrophy

Necrosis Lymphoid

Atrophy

Necrosis Lymphoid

Inflammation Chronic

Hyperplasia

Degeneration

Metaplasia

Atrophy

Necrosis

Atrophy

Necrosis

Degeneration

Necrosis

Morphology

Hyperplasia

Inflammation Chronic

Mineralization

Inflammation Chronic

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF N,N-DIMETHYL-P-TOLUIDINE

Liver: Hepatocyte

Lung: Alveolus

Lung: Bronchiole, Epithelium

Lung: Peribronchiolr

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Nose: Glands

Nose: Olfactory Epi

Spleen

Spleen: Lymph Follic

Thymus

Thymus: Thymocyte

Trachea: Epithelium

Fatty Change

Necrosis

Vacuolization Cytoplasmic

Infiltration Cellular Histiocyte

Regeneration

Degeneration

Inflammation Chronic

Atrophy

Necrosis Lymphoid

Necrosis Lymphoid

Atrophy

Inflammation Chronic

Hyperplasia

Degeneration

Metaplasia

Atrophy

Necrosis

Atrophy

Necrosis

Necrosis

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Adrenal Cortex						
Accessory Adrenal Cortical Nodule						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	1/9 (11%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	50%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	3
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	P=0.270
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	P=0.273
POLY 6	(e)	(e)	(e)	(e)	P=0.456	P=0.270
COCH-ARM / FISHERS	P=0.303	(e)	(e)	(e)	P=0.500	P=0.474
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	P=0.135
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
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 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Adrenal Cortex: Subcapsular Hyperplasia						
LESION RATES						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	0/9 (0%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	2/7.57	0/1.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	26.4%	0%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/7 (29%)	0/1 (0%)
FIRST INCIDENCE	93(T)	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.595	P=0.646N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.607	P=0.641N
POLY 6	(e)	(e)	(e)	(e)	P=0.581	P=0.646N
COCH-ARM / FISHERS	P=0.182N	(e)	(e)	(e)	P=0.709N	P=0.263N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.396	P=0.439N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Coagulating Gland						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	77(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Epididymis						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Epididymis						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Esophagus: Epithelium Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	13.2%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.445	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.451	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.438	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.156	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Eye: Cornea						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Heart Mineralization						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	2/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	66.7%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	5
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	P=0.058
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	P=0.059
POLY 6	(e)	(e)	(e)	(e)	P=0.456	P=0.058
COCH-ARM / FISHERS	P=0.132	(e)	(e)	(e)	P=0.500	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	P=0.043*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Kidney						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	1/10.00	0/7.57	1/1.00
POLY-3 PERCENT (g)	10%	0%	0%	10%	0%	100%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/7 (0%)	1/1 (100%)
FIRST INCIDENCE	93(T)	---	---	93(T)	---	93(T)
STATISTICAL TESTS						
POLY 3	P=0.626	P=0.500N	P=0.500N	P=0.760	P=0.554N	P=0.352
POLY 1.5	P=0.629	P=0.500N	P=0.500N	P=0.760	P=0.548N	P=0.357
POLY 6	P=0.612	P=0.500N	P=0.500N	P=0.760	P=0.561N	P=0.352
COCH-ARM / FISHERS	P=0.479	P=0.500N	P=0.500N	P=0.763N	P=0.500N	P=0.763N
MAX-ISO-POLY-3	P=0.298	P=0.159N	P=0.159N	P=1.000	P=0.225N	P=0.243
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Kidney Mineralization						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	1/8.00	1/2.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	12.5%	50%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	93(T)	---	---	---	77	5
STATISTICAL TESTS						
POLY 3	P=0.260	P=0.500N	P=0.500N	P=0.500N	P=0.709	P=0.417
POLY 1.5	P=0.256	P=0.500N	P=0.500N	P=0.500N	P=0.711	P=0.422
POLY 6	P=0.260	P=0.500N	P=0.500N	P=0.500N	P=0.709	P=0.417
COCH-ARM / FISHERS	P=0.309	P=0.500N	P=0.500N	P=0.500N	P=0.763N	P=0.763N
MAX-ISO-POLY-3	P=0.305	P=0.159N	P=0.159N	P=0.159N	P=0.443	P=0.273
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	1/10.00	2/7.57	0/1.00
POLY-3 PERCENT (g)	10%	0%	0%	10%	26.4%	0%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/7 (29%)	0/1 (0%)
FIRST INCIDENCE	93(T)	---	---	93(T)	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.091	P=0.500N	P=0.500N	P=0.760	P=0.400	P=0.736N
POLY 1.5	P=0.095	P=0.500N	P=0.500N	P=0.760	P=0.411	P=0.734N
POLY 6	P=0.088	P=0.500N	P=0.500N	P=0.760	P=0.389	P=0.736N
COCH-ARM / FISHERS	P=0.624N	P=0.500N	P=0.500N	P=0.763N	P=0.500	P=0.500N
MAX-ISO-POLY-3	P=0.165	P=0.159N	P=0.159N	P=1.000	P=0.222	P=0.460N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver						
Hematopoietic Cell Proliferation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	1/10.00	0/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	10%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	93(T)	93(T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.582	(e)	P=0.500	P=0.500	(e)	(e)
POLY 1.5	P=0.601	(e)	P=0.500	P=0.500	(e)	(e)
POLY 6	P=0.563	(e)	P=0.500	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.475N	(e)	P=0.500	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.792	(e)	P=0.159	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	7/10 (70%)	1/10 (10%)
POLY-3 RATE (b)	9/10.00	10/10.00	10/10.00	10/10.00	7/7.57	1/1.00
POLY-3 PERCENT (g)	90%	100%	100%	100%	92.5%	100%
TERMINAL (d)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	7/7 (100%)	1/1 (100%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	P=0.690	P=0.500	P=0.500	P=0.500	P=0.748	P=0.736
POLY 1.5	P=0.564N	P=0.500	P=0.500	P=0.500	P=0.777N	P=0.773
POLY 6	P=0.532	P=0.500	P=0.500	P=0.500	P=0.687	P=0.736
COCH-ARM / FISHERS	P=0.000N**	P=0.500	P=0.500	P=0.500	P=0.291N	P=0.001N**
MAX-ISO-POLY-3	P=0.760	P=0.159	P=0.159	P=0.159	P=0.436	P=0.461
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver						
Tension Lipidosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
STATISTICAL TESTS						
POLY 3	P=0.298	(e)	(e)	(e)	(e)	P=0.275
POLY 1.5	P=0.298	(e)	(e)	(e)	(e)	P=0.278
POLY 6	P=0.284	(e)	(e)	(e)	(e)	P=0.275
COCH-ARM / FISHERS	P=0.104	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.070	(e)	(e)	(e)	(e)	P=0.142
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver: Hepatocyte						
Fatty Change						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	8/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	88.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver: Hepatocyte						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	4/5.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	80%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.043*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P<0.001**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver: Hepatocyte						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL(a)	9/10 (90%)	10/10 (100%)	9/10 (90%)	10/10 (100%)	7/10 (70%)	1/10 (10%)
POLY-3 RATE (b)	9/10.00	10/10.00	9/10.00	10/10.00	7/7.57	1/1.00
POLY-3 PERCENT (g)	90%	100%	90%	100%	92.5%	100%
TERMINAL (d)	9/10 (90%)	10/10 (100%)	9/10 (90%)	10/10 (100%)	7/7 (100%)	1/1 (100%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	P=0.581	P=0.500	P=0.760	P=0.500	P=0.748	P=0.736
POLY 1.5	P=0.617N	P=0.500	P=0.760	P=0.500	P=0.777N	P=0.773
POLY 6	P=0.457	P=0.500	P=0.760	P=0.500	P=0.687	P=0.736
COCH-ARM / FISHERS	P=0.000N**	P=0.500	P=0.763N	P=0.500	P=0.291N	P=0.001N**
MAX-ISO-POLY-3	P=0.779	P=0.159	P=1.000	P=0.159	P=0.436	P=0.461
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Alveolus						
Infiltration Cellular Histiocyte						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	26.4%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/7 (29%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.009**	(e)	(e)	(e)	P=0.164	(e)
POLY 1.5	P=0.010**	(e)	(e)	(e)	P=0.171	(e)
POLY 6	P=0.009**	(e)	(e)	(e)	P=0.158	(e)
COCH-ARM / FISHERS	P=0.409	(e)	(e)	(e)	P=0.237	(e)
MAX-ISO-POLY-3	P=0.016*	(e)	(e)	(e)	P=0.061	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Bronchiole, Epithelium Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	10/10 (100%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	10/10.00	8/8.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	7/7 (100%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	93(T)	8	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.500	P=NA	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	P=0.500	P=NA	P=0.000**
POLY 6	P=0.000**	(e)	(e)	P=0.500	P=NA	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.159	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Bronchiole, Epithelium Regeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	9/10 (90%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	9/9.00	3/3.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	7/7 (100%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	93(T)	8	5
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=0.003**
POLY 1.5	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=0.004**
POLY 6	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=0.003**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.500	P=0.000**	P=0.105
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.159	P=0.000**	P=0.006**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Bronchus, Epithelium Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Bronchus, Epithelium						
Regeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/8.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	11.7%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	9	---
STATISTICAL TESTS						
POLY 3	P=0.117	(e)	(e)	(e)	P=0.469	(e)
POLY 1.5	P=0.120	(e)	(e)	(e)	P=0.474	(e)
POLY 6	P=0.115	(e)	(e)	(e)	P=0.463	(e)
COCH-ARM / FISHERS	P=0.581	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.215	(e)	(e)	(e)	P=0.158	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Peribronchiolr Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	9/10.00	6/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	90%	85.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/7 (86%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	8	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.005**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node, Mandibular Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	2/9 (22%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/9.57	2/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20.9%	66.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	8	5
STATISTICAL TESTS						
POLY 3	P=0.002**	(e)	(e)	(e)	P=0.216	P=0.053
POLY 1.5	P=0.002**	(e)	(e)	(e)	P=0.220	P=0.053
POLY 6	P=0.002**	(e)	(e)	(e)	P=0.210	P=0.053
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	P=0.237	P=0.211
MAX-ISO-POLY-3	P=0.003**	(e)	(e)	(e)	P=0.066	P=0.038*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node, Mandibular						
Necrosis Lymphoid						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/9 (56%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	5/6.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	83.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.011*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node, Mesenteric Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	2/9 (22%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/8.57	2/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	23.3%	66.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/7 (14%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	8	3
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.190	P=0.053
POLY 1.5	P=0.002**	(e)	(e)	(e)	P=0.196	P=0.053
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.184	P=0.053
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	P=0.237	P=0.211
MAX-ISO-POLY-3	P=0.003**	(e)	(e)	(e)	P=0.064	P=0.038*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node, Mesenteric						
Necrosis Lymphoid						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/9 (56%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	5/6.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	83.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.011*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node: Bronchial Atrophy						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	50%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)
FIRST INCIDENCE	---	---	---	---	---	3(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=1.000N	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node: Inguinal						
Necrosis Lymphoid						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	50%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)
FIRST INCIDENCE	---	---	---	---	---	3(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=1.000N	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node: Renal						
Necrosis Lymphoid						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	0/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Mesentery: Artery, Fat						
Thrombosis						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	77(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Mesentery: Fat						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	77(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Mesentery: Fat						
Necrosis						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	77(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
STATISTICAL TESTS						
POLY 3	P=0.511	(e)	(e)	(e)	(e)	P=0.243
POLY 1.5	P=0.503	(e)	(e)	(e)	(e)	P=0.246
POLY 6	P=0.497	(e)	(e)	(e)	(e)	P=0.243
COCH-ARM / FISHERS	P=0.104	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.069	(e)	(e)	(e)	(e)	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/8.57	8/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	11.7%	88.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	9	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.469	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.474	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.463	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.500	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.158	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Glands						
Dilatation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Glands						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	7/7.57	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	92.5%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/7 (100%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	---	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.243
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.246
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.243
COCH-ARM / FISHERS	P=0.031*	(e)	(e)	(e)	P=0.002**	P=0.500
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Olfactory Epi Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	9/9.00	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/7 (100%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	---	8	9
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.040*
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.041*
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.040*
COCH-ARM / FISHERS	P=0.004**	(e)	(e)	(e)	P=0.000**	P=0.237
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Olfactory Epi Metaplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	6/7.57	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	79.3%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/7 (86%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	---	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.243
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.246
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.243
COCH-ARM / FISHERS	P=0.039*	(e)	(e)	(e)	P=0.005**	P=0.500
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:17
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Olfactory Epi						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	5
STATISTICAL TESTS						
POLY 3	P=0.298	(e)	(e)	(e)	(e)	P=0.275
POLY 1.5	P=0.300	(e)	(e)	(e)	(e)	P=0.278
POLY 6	P=0.284	(e)	(e)	(e)	(e)	P=0.275
COCH-ARM / FISHERS	P=0.104	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.070	(e)	(e)	(e)	(e)	P=0.142
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Respirat Epith Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/8.00	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	3
STATISTICAL TESTS						
POLY 3	P=0.059	(e)	(e)	(e)	P=0.456	P=0.275
POLY 1.5	P=0.058	(e)	(e)	(e)	P=0.457	P=0.278
POLY 6	P=0.059	(e)	(e)	(e)	P=0.456	P=0.275
COCH-ARM / FISHERS	P=0.101	(e)	(e)	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.107	(e)	(e)	(e)	P=0.157	P=0.142
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Respirat Epith						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	5
STATISTICAL TESTS						
POLY 3	P=0.298	(e)	(e)	(e)	(e)	P=0.275
POLY 1.5	P=0.300	(e)	(e)	(e)	(e)	P=0.278
POLY 6	P=0.284	(e)	(e)	(e)	(e)	P=0.275
COCH-ARM / FISHERS	P=0.104	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.070	(e)	(e)	(e)	(e)	P=0.142
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Preputial Gland						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Preputial Gland						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Prostate						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Prostate						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Seminal Vesicle						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Skeletal Muscle						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	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	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Skin: Subcut Tiss						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Skin: Subcut Tiss						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Spleen						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/10.00	8/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	30%	88.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	8	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.105	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.025*	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Spleen						
Hematopoietic Cell Proliferation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	13.2%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/7 (14%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.108	(e)	(e)	(e)	P=0.445	(e)
POLY 1.5	P=0.112	(e)	(e)	(e)	P=0.451	(e)
POLY 6	P=0.106	(e)	(e)	(e)	P=0.438	(e)
COCH-ARM / FISHERS	P=0.581	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.198	(e)	(e)	(e)	P=0.156	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Spleen: Lymph Follic Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	6/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	85.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.005**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Stomach, Glandular Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/7.57	0/1.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.554N	P=0.736N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.548N	P=0.734N
POLY 6	(e)	(e)	(e)	(e)	P=0.561N	P=0.736N
COCH-ARM / FISHERS	P=0.267N	(e)	(e)	(e)	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.225N	P=0.460N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Testes: Germinal Epith Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.00	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.457	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.456	(e)
COCH-ARM / FISHERS	P=0.733	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Thymus Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/10.00	3/4.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	30%	75%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	8	5
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.008**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.009**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.008**
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	(e)	P=0.105	P=0.105
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.025*	P=0.009**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Thymus						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Thymus: Thymocyte Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	8/8.00	7/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	87.5%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/7 (100%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	77	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.002**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Tooth Malformation						
LESION RATES						
OVERALL(a)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/1.00	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	100%	0%	0%	0%	0%	0%
TERMINAL (d)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Trachea						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/7.57	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	9
STATISTICAL TESTS						
POLY 3	P=0.299	(e)	(e)	(e)	(e)	P=0.275
POLY 1.5	P=0.303	(e)	(e)	(e)	(e)	P=0.277
POLY 6	P=0.284	(e)	(e)	(e)	(e)	P=0.275
COCH-ARM / FISHERS	P=0.104	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.070	(e)	(e)	(e)	(e)	P=0.142
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Trachea: Epithelium						
Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/7.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	26.4%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/7 (29%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.009**	(e)	(e)	(e)	P=0.164	(e)
POLY 1.5	P=0.010**	(e)	(e)	(e)	P=0.171	(e)
POLY 6	P=0.009**	(e)	(e)	(e)	P=0.158	(e)
COCH-ARM / FISHERS	P=0.409	(e)	(e)	(e)	P=0.237	(e)
MAX-ISO-POLY-3	P=0.016*	(e)	(e)	(e)	P=0.061	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Trachea: Epithelium						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/8.57	0/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	11.7%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	9	---
STATISTICAL TESTS						
POLY 3	P=0.117	(e)	(e)	(e)	P=0.469	(e)
POLY 1.5	P=0.120	(e)	(e)	(e)	P=0.474	(e)
POLY 6	P=0.115	(e)	(e)	(e)	P=0.463	(e)
COCH-ARM / FISHERS	P=0.581	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.215	(e)	(e)	(e)	P=0.158	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 11 WEEKS**

DOSE	MALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Trachea: Epithelium						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/9.00	8/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	22.2%	88.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	8	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.202	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.202	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.202	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.237	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.065	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Adrenal Cortex						
Accessory Adrenal Cortical Nodule						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.544N	P=0.760N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.543N	P=0.759N
POLY 6	(e)	(e)	(e)	(e)	P=0.544N	P=0.760N
COCH-ARM / FISHERS	P=0.267N	(e)	(e)	(e)	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.213N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Adrenal Cortex: Subcapsular Hyperplasia						
LESION RATES						
OVERALL(a)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	8/10 (80%)	0/10 (0%)
POLY-3 RATE (b)	10/10.00	0/0.00	0/0.00	0/0.00	8/8.00	0/0.00
POLY-3 PERCENT (g)	100%	0%	0%	0%	100%	0%
TERMINAL (d)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	8/8 (100%)	0/0 (0%)
FIRST INCIDENCE	93(T)	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=1.000N	P=1.000N
POLY 1.5	(e)	(e)	(e)	(e)	P=1.000N	P=1.000N
POLY 6	(e)	(e)	(e)	(e)	P=1.000N	P=1.000N
COCH-ARM / FISHERS	P=0.000N**	(e)	(e)	(e)	P=0.237N	P=0.000N**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.089N	P=0.000N**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Coagulating Gland						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	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	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Esophagus: Epithelium Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Eye: Cornea						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/8.00	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.040*
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.041*
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.040*
COCH-ARM / FISHERS	P=0.089	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Heart						
Mineralization						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/8.00	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.040*
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.041*
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.040*
COCH-ARM / FISHERS	P=0.089	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.036*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Kidney						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	P=0.116N	P=0.227N	P=0.227N	P=0.227N	P=0.282N	P=0.702N
POLY 1.5	P=0.117N	P=0.227N	P=0.227N	P=0.227N	P=0.282N	P=0.698N
POLY 6	P=0.116N	P=0.227N	P=0.227N	P=0.227N	P=0.282N	P=0.702N
COCH-ARM / FISHERS	P=0.208N	P=0.237N	P=0.237N	P=0.237N	P=0.237N	P=0.237N
MAX-ISO-POLY-3	P=0.213N	P=0.067N	P=0.067N	P=0.067N	P=0.117N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Kidney						
Mineralization						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver						
Hematopoietic Cell Proliferation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	7/10 (70%)	1/10 (10%)
POLY-3 RATE (b)	10/10.00	10/10.00	10/10.00	10/10.00	7/8.00	1/1.00
POLY-3 PERCENT (g)	100%	100%	100%	100%	87.5%	100%
TERMINAL (d)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	7/8 (88%)	0/0 (0%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	4
STATISTICAL TESTS						
POLY 3	P=0.112N	(e)	(e)	(e)	P=0.456N	P=1.000N
POLY 1.5	P=0.099N	(e)	(e)	(e)	P=0.448N	P=1.000N
POLY 6	P=0.112N	(e)	(e)	(e)	P=0.456N	P=1.000N
COCH-ARM / FISHERS	P=0.000N**	(e)	(e)	(e)	P=0.105N	P=0.000N**
MAX-ISO-POLY-3	P=0.204N	(e)	(e)	(e)	P=0.157N	P=0.002N**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver						
Tension Lipidosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	4
STATISTICAL TESTS						
POLY 3	P=0.534	(e)	(e)	(e)	(e)	P=0.243
POLY 1.5	P=0.520	(e)	(e)	(e)	(e)	P=0.245
POLY 6	P=0.535	(e)	(e)	(e)	(e)	P=0.243
COCH-ARM / FISHERS	P=0.104	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.069	(e)	(e)	(e)	(e)	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver: Hepatocyte						
Fatty Change						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	9/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	2
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver: Hepatocyte						
Necrosis						
LESION RATES						
OVERALL(a)	3/10 (30%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)
POLY-3 RATE (b)	3/10.00	1/10.00	0/10.00	0/10.00	1/8.00	4/4.00
POLY-3 PERCENT (g)	30%	10%	0%	0%	12.5%	100%
TERMINAL (d)	3/10 (30%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/8 (12%)	0/0 (0%)
FIRST INCIDENCE	93(T)	93(T)	---	---	93(T)	3
STATISTICAL TESTS						
POLY 3	P=0.057	P=0.292N	P=0.095N	P=0.095N	P=0.381N	P=0.056
POLY 1.5	P=0.056	P=0.292N	P=0.095N	P=0.095N	P=0.380N	P=0.057
POLY 6	P=0.057	P=0.292N	P=0.095N	P=0.095N	P=0.381N	P=0.056
COCH-ARM / FISHERS	P=0.067	P=0.291N	P=0.105N	P=0.105N	P=0.291N	P=0.500
MAX-ISO-POLY-3	P=0.010**	P=0.138N	P=0.025N*	P=0.025N*	P=0.221N	P=0.053
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Liver: Hepatocyte						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL(a)	10/10 (100%)	10/10 (100%)	9/10 (90%)	9/10 (90%)	8/10 (80%)	0/10 (0%)
POLY-3 RATE (b)	10/10.00	10/10.00	9/10.00	9/10.00	8/8.00	0/0.00
POLY-3 PERCENT (g)	100%	100%	90%	90%	100%	0%
TERMINAL (d)	10/10 (100%)	10/10 (100%)	9/10 (90%)	9/10 (90%)	8/8 (100%)	0/0 (0%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.609N	(e)	P=0.500N	P=0.500N	P=1.000N	P=1.000N
POLY 1.5	P=0.600N	(e)	P=0.500N	P=0.500N	P=1.000N	P=1.000N
POLY 6	P=0.609N	(e)	P=0.500N	P=0.500N	P=1.000N	P=1.000N
COCH-ARM / FISHERS	P=0.000N**	(e)	P=0.500N	P=0.500N	P=0.237N	P=0.000N**
MAX-ISO-POLY-3	P=0.832N	(e)	P=0.159N	P=0.159N	P=0.089N	P=0.000N**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Alveolus						
Infiltration Cellular Histiocyte						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	7/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	87.5%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/8 (88%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
COCH-ARM / FISHERS	P=0.119	(e)	(e)	(e)	P=0.002**	(e)
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Bronchiole, Epithelium						
Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	6/10.00	9/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	60%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/8 (50%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	4	2
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P<0.001**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P<0.001**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P<0.001**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.005**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Bronchiole, Epithelium Regeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	7/10 (70%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	1/10.00	7/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	10%	10%	87.5%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	7/8 (88%)	0/0 (0%)
FIRST INCIDENCE	---	---	93(T)	93(T)	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	P=0.500	P=0.500	P=0.000**	(e)
POLY 1.5	P=0.000**	(e)	P=0.500	P=0.500	P=0.000**	(e)
POLY 6	P=0.000**	(e)	P=0.500	P=0.500	P=0.000**	(e)
COCH-ARM / FISHERS	P=0.222	(e)	P=0.500	P=0.500	P=0.002**	(e)
MAX-ISO-POLY-3	P=0.000**	(e)	P=0.159	P=0.159	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Bronchus, Epithelium						
Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	2
STATISTICAL TESTS						
POLY 3	P=0.534	(e)	(e)	(e)	(e)	P=0.243
POLY 1.5	P=0.519	(e)	(e)	(e)	(e)	P=0.245
POLY 6	P=0.535	(e)	(e)	(e)	(e)	P=0.243
COCH-ARM / FISHERS	P=0.104	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.069	(e)	(e)	(e)	(e)	P=0.137
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Bronchus, Epithelium Regeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lung: Peribronchiolr Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	1/10 (10%)	1/10 (10%)	1/10 (10%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	1/10.00	1/10.00	1/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	10%	10%	10%	100%	100%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	1/10 (10%)	1/10 (10%)	8/8 (100%)	0/0 (0%)
FIRST INCIDENCE	---	93(T)	93(T)	93(T)	4	2
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.500	P=0.500	P=0.500	P=NA	P=NA
POLY 1.5	P=0.000**	P=0.500	P=0.500	P=0.500	P=NA	P=NA
POLY 6	P=0.000**	P=0.500	P=0.500	P=0.500	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	P=0.500	P=0.500	P=0.500	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P=0.159	P=0.159	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node, Mandibular Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/8 (38%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	3/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.069
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.002**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node, Mandibular						
Necrosis Lymphoid						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	2/8 (25%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/10.00	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	30%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/8 (12%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	4	2
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.029*
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.030*
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.095	P=0.029*
COCH-ARM / FISHERS	P=0.006**	(e)	(e)	(e)	P=0.105	P=0.183
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.025*	P=0.025*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node, Mesenteric Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/9 (56%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.011*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node, Mesenteric						
Necrosis Lymphoid						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	4/9 (44%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	4/4.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	4	2
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.237	P=0.033*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.067	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node: Bronchial Atrophy						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/3 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	0/1.59
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node: Inguinal						
Necrosis Lymphoid						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/3 (67%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	2/2.30
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	87%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	---	---	2
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=1.000N	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Lymph Node: Renal						
Necrosis Lymphoid						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/3 (33%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	1/2.30
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	43.5%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)
FIRST INCIDENCE	---	---	---	---	---	2
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=1.000N	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Mesentery: Artery, Fat						
Thrombosis						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	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	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Mesentery: Fat						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	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	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Mesentery: Fat						
Necrosis						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	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	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/9.00	8/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	11.1%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	4	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.479	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.479	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.479	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.500	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.158	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Glands						
Dilatation						
LESION RATES						
OVERALL(a)	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	P=0.116N	P=0.227N	P=0.227N	P=0.227N	P=0.282N	P=0.702N
POLY 1.5	P=0.117N	P=0.227N	P=0.227N	P=0.227N	P=0.282N	P=0.698N
POLY 6	P=0.116N	P=0.227N	P=0.227N	P=0.227N	P=0.282N	P=0.702N
COCH-ARM / FISHERS	P=0.208N	P=0.237N	P=0.237N	P=0.237N	P=0.237N	P=0.237N
MAX-ISO-POLY-3	P=0.213N	P=0.067N	P=0.067N	P=0.067N	P=0.117N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Glands						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	7/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	87.5%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/8 (88%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
COCH-ARM / FISHERS	P=0.119	(e)	(e)	(e)	P=0.002**	(e)
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Olfactory Epi Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	8/10 (80%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	5/10.00	8/9.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	50%	88.9%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	7/8 (88%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	93(T)	4	---
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.008**	P=0.000**	(e)
POLY 1.5	P=0.000**	(e)	(e)	P=0.008**	P=0.000**	(e)
POLY 6	P=0.000**	(e)	(e)	P=0.008**	P=0.000**	(e)
COCH-ARM / FISHERS	P=0.236	(e)	(e)	P=0.016*	P=0.000**	(e)
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P<0.001**	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Olfactory Epi Metaplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	4/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	50%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/8 (50%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.013*	(e)
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.013*	(e)
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.013*	(e)
COCH-ARM / FISHERS	P=0.240	(e)	(e)	(e)	P=0.043*	(e)
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.005**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Olfactory Epi Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Respirat Epith Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Nose: Respirat Epith						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Ovary						
Cyst						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.544N	P=0.760N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.543N	P=0.759N
POLY 6	(e)	(e)	(e)	(e)	P=0.544N	P=0.760N
COCH-ARM / FISHERS	P=0.267N	(e)	(e)	(e)	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.213N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Skeletal Muscle						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)
FIRST INCIDENCE	---	---	---	---	---	4(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Skin: Subcut Tiss						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Skin: Subcut Tiss						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Spleen						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	7/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	4	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.237	P=0.002**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.067	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Spleen						
Hematopoietic Cell Proliferation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	1/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/8 (12%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	93(T)	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.096	(e)	(e)	P=0.500	P=0.456	(e)
POLY 1.5	P=0.097	(e)	(e)	P=0.500	P=0.456	(e)
POLY 6	P=0.096	(e)	(e)	P=0.500	P=0.456	(e)
COCH-ARM / FISHERS	P=0.623	(e)	(e)	P=0.500	P=0.500	(e)
MAX-ISO-POLY-3	P=0.176	(e)	(e)	P=0.159	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Spleen: Lymph Follic Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	6/6.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	4	2
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.237	P=0.005**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.067	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Stomach, Glandular						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Thymus						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	6/6.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	4	3
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.227	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.237	P=0.005**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.067	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Thymus						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	P=0.325N	P=0.500N	P=0.500N	P=0.500N	P=0.544N	P=0.760N
POLY 1.5	P=0.326N	P=0.500N	P=0.500N	P=0.500N	P=0.543N	P=0.759N
POLY 6	P=0.325N	P=0.500N	P=0.500N	P=0.500N	P=0.544N	P=0.760N
COCH-ARM / FISHERS	P=0.419N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.587N	P=0.159N	P=0.159N	P=0.159N	P=0.213N	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Thymus: Thymocyte Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	10/10 (100%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	10/10.00	8/8.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	8/8 (100%)	0/0 (0%)
FIRST INCIDENCE	---	---	93(T)	---	4	2
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	P=0.500	(e)	P=NA	P=0.000**
POLY 1.5	P=0.000**	(e)	P=0.500	(e)	P=NA	P=0.000**
POLY 6	P=0.000**	(e)	P=0.500	(e)	P=NA	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	P=0.500	(e)	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	P=0.159	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Tooth Malformation						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	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	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Trachea						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Trachea: Epithelium						
Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Trachea: Epithelium						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: N,N-Dimethyl-p-toluidine
 CAS Number: 99-97-8

Date Report Requested: 10/21/2014
 Time Report Requested: 09:19:18
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 1 WEEKS**

DOSE	FEMALE					
	0 MG/KG	15 MG/KG	30 MG/KG	60 MG/KG	125 MG/KG	250 MG/KG
Trachea: Epithelium						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	4	2
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.227	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.227	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.227	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.237	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.067	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 20107-02
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: N,N-Dimethyl-p-toluidine
CAS Number: 99-97-8

Date Report Requested: 10/21/2014
Time Report Requested: 09:19:18
First Dose M/F: NA / NA
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.
 - (n) No statistics are calculated if all dose groups have fewer than two tumors.
 - (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 ****