

Experiment Number: 91005-04
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate

CAS Number: 7220-79-3

Date Report Requested: 10/17/2014

Time Report Requested: 22:20:23

First Dose M/F: NA / NA

Lab: BAT

C Number:	C91005B
Lock Date:	05/12/1994
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 ($P \leq .05$) RESULTS IN THE ANALYSIS OF METHYLENE BLUE TRIHYDRATE

MALE MOUSE

Organ

Bone Marrow

Kidney

Kidney: Renal Tubule

Liver

Liver: Kupffer Cell

Spleen

Spleen: Red Pulp

FEMALE MOUSE

Organ

Bone Marrow

Esophagus

Heart: Pericardium

Kidney: Renal Tubule

Liver

Liver: Kupffer Cell

Lung: Mediastinum, Serosa

Spleen

Spleen: Red Pulp

Thymus

Morphology

Pigmentation

Cyst

Pigmentation

Hematopoietic Cell Proliferation

Pigmentation

Pigmentation

Hematopoietic Cell Proliferation

Morphology

Pigmentation

Perforation

Inflammation Chronic

Pigmentation

Hematopoietic Cell Proliferation

Pigmentation

Inflammation Chronic

Pigmentation

Hematopoietic Cell Proliferation

Necrosis

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Bone Marrow Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00	9/9.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/9 (100%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	P=0.000**	P=NA	P=NA	P=NA	P=0.000**
POLY 1.5	P=0.000**	P=NA	P=NA	P=NA	P=0.000**
POLY 6	P=0.000**	P=NA	P=NA	P=NA	P=0.000**
COCH-ARM / FISHERS	P=0.003**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**
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 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Esophagus Perforation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(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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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Heart: Pericardium					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(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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 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Kidney					
Cyst					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/1.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	P=0.091	(e)
POLY 1.5	(e)	(e)	(e)	P=0.091	(e)
POLY 6	(e)	(e)	(e)	P=0.091	(e)
COCH-ARM / FISHERS	P=0.700	(e)	(e)	P=0.091	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.000**	(e)
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 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Kidney					
Inflammation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	15
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.300	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.159
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 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Kidney					
Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(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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 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Kidney: Renal Tubule Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	9/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	9/9 (100%)
FIRST INCIDENCE	---	---	---	---	92(T)
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.000**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

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 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Liver					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	9/9 (100%)
FIRST INCIDENCE	---	---	---	92(T)	15
STATISTICAL TESTS					
POLY 3	P=0.000**	(e)	(e)	P=NA	P=NA
POLY 1.5	P=0.000**	(e)	(e)	P=NA	P=NA
POLY 6	P=0.000**	(e)	(e)	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(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 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Liver					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	3/10 (30%)	3/10 (30%)	1/10 (10%)	4/10 (40%)	3/10 (30%)
POLY-3 RATE (b)	3/10.00	3/10.00	1/10.00	4/10.00	3/10.00
POLY-3 PERCENT (g)	30%	30%	10%	40%	30%
TERMINAL (d)	3/10 (30%)	3/10 (30%)	1/10 (10%)	4/10 (40%)	2/9 (22%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	15
STATISTICAL TESTS					
POLY 3	P=0.457	P=0.678	P=0.292N	P=0.500	P=0.678
POLY 1.5	P=0.457	P=0.678	P=0.292N	P=0.500	P=0.678
POLY 6	P=0.457	P=0.678	P=0.292N	P=0.500	P=0.678
COCH-ARM / FISHERS	P=0.456	P=0.686N	P=0.291N	P=0.500	P=0.686N
MAX-ISO-POLY-3	P=0.496	P=1.000	P=0.138N	P=0.327	P=1.000
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 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Liver: Hepatocyte					
Necrosis					
LESION RATES					
OVERALL(a)	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	1/10.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---
STATISTICAL TESTS					
POLY 3	P=0.581	(e)	(e)	P=0.500	(e)
POLY 1.5	P=0.585	(e)	(e)	P=0.500	(e)
POLY 6	P=0.581	(e)	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.640	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.396	(e)	(e)	P=0.159	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

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 First Dose M/F: NA / NA
 Lab: BAT

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 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Liver: Kupffer Cell Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)	9/9 (100%)
FIRST INCIDENCE	---	---	92(T)	92(T)	15
STATISTICAL TESTS					
POLY 3	P=0.000**	(e)	P=NA	P=NA	P=NA
POLY 1.5	P=0.000**	(e)	P=NA	P=NA	P=NA
POLY 6	P=0.000**	(e)	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(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 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Lung: Mediastinum, Serosa					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(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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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Pancreas					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	15
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Pancreas: Duct					
Cyst					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Parathyroid Gland					
Cyst					
LESION RATES					
OVERALL(a)	2/9 (22%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/4 (0%)
POLY-3 RATE (b)	2/9.00	0/0.00	0/0.00	0/0.00	0/4.00
POLY-3 PERCENT (g)	22.2%	0%	0%	0%	0%
TERMINAL (d)	2/9 (22%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/4 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	(e)	P=0.427N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.427N
POLY 6	(e)	(e)	(e)	(e)	P=0.427N
COCH-ARM / FISHERS	P=0.271N	(e)	(e)	(e)	P=0.462N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.202N
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Pituitary Gland: Pars Distalis					
Hyperplasia					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Spleen Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00	9/9.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/9 (100%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	P=0.000**	P=NA	P=NA	P=NA	P=0.000**
POLY 1.5	P=0.000**	P=NA	P=NA	P=NA	P=0.000**
POLY 6	P=0.000**	P=NA	P=NA	P=NA	P=0.000**
COCH-ARM / FISHERS	P=0.003**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Spleen: Capsule					
Fibrosis					
LESION RATES					
OVERALL(a)	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	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	15
STATISTICAL TESTS					
POLY 3	P=0.144	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.144	(e)	(e)	(e)	P=0.500
POLY 6	P=0.144	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.142	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.097	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Spleen: Red Pulp					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/9 (100%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	15
STATISTICAL TESTS					
POLY 3	P=0.000**	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.000**	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.000**	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Stomach, Forestomach					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	15
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 3 WEEKS**

DOSE	MALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Thymus					
Necrosis					
LESION RATES					
OVERALL(a)	0/9 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
POLY-3 RATE (b)	0/9.00	0/0.00	0/0.00	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/9 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Bone Marrow					
Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/1 (0%)	4/4 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/0.00	4/4.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	4/4 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	---	92(T)	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	P=0.000**	(e)	P=NA	P=NA	P=NA
POLY 1.5	P=0.000**	(e)	P=NA	P=NA	P=NA
POLY 6	P=0.000**	(e)	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	P<0.001**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	P=0.000**	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Esophagus Perforation					
LESION RATES					
OVERALL(a)	0/9 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/9.00	1/1.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	100%	0%	0%	0%
TERMINAL (d)	0/9 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	14	---	---	---
STATISTICAL TESTS					
POLY 3	(e)	P=0.1	(e)	(e)	(e)
POLY 1.5	(e)	P=0.1	(e)	(e)	(e)
POLY 6	(e)	P=0.1	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.393N	P=0.100	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	P=0.000**	(e)	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Heart: Pericardium					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	0/10 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/1.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	100%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	14	---	---	---
STATISTICAL TESTS					
POLY 3	(e)	P=0.091	(e)	(e)	(e)
POLY 1.5	(e)	P=0.091	(e)	(e)	(e)
POLY 6	(e)	P=0.091	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.412N	P=0.091	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	P=0.000**	(e)	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Kidney					
Cyst					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/4 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/4.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/4 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Kidney					
Inflammation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/4 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/4.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/4 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Kidney					
Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/4 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/4.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/4 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	92(T)
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.275	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Kidney: Renal Tubule Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	4/4 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	4/4.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	4/4 (100%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	P=NA	P=NA
POLY 1.5	(e)	(e)	(e)	P=NA	P=NA
POLY 6	(e)	(e)	(e)	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P<0.001**	P=0.000**
MAX-ISO-POLY-3	(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: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Liver					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL(a)	0/10 (0%)	1/10 (10%)	2/10 (20%)	10/10 (100%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	1/9.00	2/10.00	10/10.00	9/10.00
POLY-3 PERCENT (g)	0%	11.1%	20%	100%	90%
TERMINAL (d)	0/10 (0%)	1/9 (11%)	2/10 (20%)	10/10 (100%)	9/10 (90%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	P=0.000**	P=0.479	P=0.227	P=NA	P=0.000**
POLY 1.5	P=0.000**	P=0.480	P=0.227	P=NA	P=0.000**
POLY 6	P=0.000**	P=0.479	P=0.227	P=NA	P=0.000**
COCH-ARM / FISHERS	P=0.000**	P=0.500	P=0.237	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P=0.158	P=0.067	(e)	P=0.000**
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Liver					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	8/10 (80%)	6/10 (60%)	7/10 (70%)	10/10 (100%)	9/10 (90%)
POLY-3 RATE (b)	8/10.00	6/9.00	7/10.00	10/10.00	9/10.00
POLY-3 PERCENT (g)	80%	66.7%	70%	100%	90%
TERMINAL (d)	8/10 (80%)	6/9 (67%)	7/10 (70%)	10/10 (100%)	9/10 (90%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	P=0.143	P=0.447N	P=0.500N	P=0.227	P=0.500
POLY 1.5	P=0.140	P=0.439N	P=0.500N	P=0.227	P=0.500
POLY 6	P=0.143	P=0.448N	P=0.500N	P=0.227	P=0.500
COCH-ARM / FISHERS	P=0.106	P=0.314N	P=0.500N	P=0.237	P=0.500
MAX-ISO-POLY-3	P=0.162	P=0.274N	P=0.311N	P=0.067	P=0.274
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Liver: Hepatocyte					
Necrosis					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/9.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Liver: Kupffer Cell Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/10 (0%)	9/10 (90%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/9.00	9/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	90%	100%	100%
TERMINAL (d)	0/10 (0%)	0/9 (0%)	9/10 (90%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	---	92(T)	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	P=0.000**	(e)	P=0.000**	P=NA	P=NA
POLY 1.5	P=0.000**	(e)	P=0.000**	P=NA	P=NA
POLY 6	P=0.000**	(e)	P=0.000**	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	P=0.000**	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Lung: Mediastinum, Serosa					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	0/10 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/1.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	100%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	14	---	---	---
STATISTICAL TESTS					
POLY 3	(e)	P=0.091	(e)	(e)	(e)
POLY 1.5	(e)	P=0.091	(e)	(e)	(e)
POLY 6	(e)	P=0.091	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.412N	P=0.091	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	P=0.000**	(e)	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Pancreas					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Pancreas: Duct					
Cyst					
LESION RATES					
OVERALL(a)	1/10 (10%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---
STATISTICAL TESTS					
POLY 3	(e)	P=0.943N	(e)	(e)	P=0.500N
POLY 1.5	(e)	P=0.942N	(e)	(e)	P=0.500N
POLY 6	(e)	P=0.943N	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.315N	P=0.909N	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	P=0.500N	(e)	(e)	P=0.159N
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Parathyroid Gland					
Cyst					
LESION RATES					
OVERALL(a)	0/8 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)
POLY-3 RATE (b)	0/8.00	0/0.00	0/0.00	0/0.00	0/6.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/8 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Pituitary Gland: Pars Distalis					
Hyperplasia					
LESION RATES					
OVERALL(a)	1/9 (11%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/9.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	11.1%	0%	0%	0%	0%
TERMINAL (d)	1/9 (11%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---
STATISTICAL TESTS					
POLY 3	(e)	(e)	(e)	(e)	P=0.479N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.479N
POLY 6	(e)	(e)	(e)	(e)	P=0.479N
COCH-ARM / FISHERS	P=0.285N	(e)	(e)	(e)	P=0.474N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.152N
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Spleen					
Pigmentation					
LESION RATES					
OVERALL(a)	0/10 (0%)	9/10 (90%)	9/10 (90%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	9/9.00	9/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	90%	100%	100%
TERMINAL (d)	0/10 (0%)	9/9 (100%)	9/10 (90%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	P=0.000**	P=0.000**	P=0.000**	P=NA	P=NA
POLY 1.5	P=0.000**	P=0.000**	P=0.000**	P=NA	P=NA
POLY 6	P=0.000**	P=0.000**	P=0.000**	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P=0.000**	P=0.000**	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Spleen: Capsule					
Fibrosis					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/9.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Spleen: Red Pulp					
Hematopoietic Cell Proliferation					
LESION RATES					
OVERALL(a)	0/10 (0%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	9/9.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	9/9 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS					
POLY 3	P=0.000**	P=0.000**	P=NA	P=NA	P=NA
POLY 1.5	P=0.000**	P=0.000**	P=NA	P=NA	P=NA
POLY 6	P=0.000**	P=0.000**	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P=0.000**	(e)	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Stomach, Forestomach					
Inflammation Chronic					
LESION RATES					
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---
STATISTICAL TESTS					
POLY 3	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
 Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Methylene blue trihydrate
 CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
 Time Report Requested: 22:20:23
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
 LAST REMOVAL AT 2 WEEKS**

DOSE	FEMALE				
	0 MG/KG	25 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG
Thymus					
Necrosis					
LESION RATES					
OVERALL(a)	0/10 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/1.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	100%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	14	---	---	---
STATISTICAL TESTS					
POLY 3	(e)	P=0.091	(e)	(e)	(e)
POLY 1.5	(e)	P=0.091	(e)	(e)	(e)
POLY 6	(e)	P=0.091	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.412N	P=0.091	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	P=0.000**	(e)	(e)	(e)
HISTCONT SAME RTE					
HISTCONT ALL RTES					
CURR VS HC SAME RTE					
CURR VS HC ALL RTES					

Experiment Number: 91005-04
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Methylene blue trihydrate
CAS Number: 7220-79-3

Date Report Requested: 10/17/2014
Time Report Requested: 22:20:23
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 ****