

**Experiment Number:** 88031-04  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

**Test Compound:** Dipropylene glycol  
**CAS Number:** 25265-71-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 12:36:59  
**First Dose M/F:** NA / NA  
**Lab:** AD LITTLE

<b>C Number:</b>	C88031
<b>Lock Date:</b>	06/10/1992
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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**SUMMARY OF STATISTICALLY SIGNIFICANT ( $P \leq .05$ ) RESULTS IN THE ANALYSIS OF DIPROPYLENE GLYCOL**

**MALE MOUSE**

**Organ**

Bone Marrow

Liver: Centrilobular

Spleen

**FEMALE MOUSE**

**Organ**

Adrenal Cortex: Subcapsular

Liver: Centrilobular

Lymph Node, Mandibular

Nose: Respirat Epith

**Morphology**

Congestion

Hypertrophy

Atrophy

**Morphology**

Hyperplasia

Hypertrophy

Hyperplasia Lymphoid

Degeneration Hyaline

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Adrenal Cortex: Subcapsular Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.565N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.243N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 2 WEEKS**

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Bone Marrow</b>						
<b>Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/10.00	1/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.5%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	11
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.458
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.456
COCH-ARM / FISHERS	P=0.267	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.157
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

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 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Bone Marrow Congestion</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	11
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P=0.031*	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.025*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

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 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Kidney: Pelvis</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	1/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	14.3%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.430
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.433
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.430
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.156
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

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Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/1.00	0/10.00	0/7.01
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.786N	P=0.227N	P=0.318N
POLY 1.5	(e)	(e)	(e)	P=0.786N	P=0.227N	P=0.313N
POLY 6	(e)	(e)	(e)	P=0.786N	P=0.227N	P=0.318N
COCH-ARM / FISHERS	P=0.092N	(e)	(e)	P=0.818N	P=0.237N	P=0.237N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.369N	P=0.067N	P=0.150N
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 2 WEEKS**

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/10.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 2 WEEKS**

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/10.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 2 WEEKS**

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver: Centrilobular Hypertrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	9/10 (90%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/1.00	9/10.00	7/7.01
POLY-3 PERCENT (g)	0%	0%	0%	100%	90%	99.9%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	9/10 (90%)	7/7 (100%)
FIRST INCIDENCE	---	---	---	91(T)	91(T)	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.091	P=0.000**	P=0.000**
POLY 1.5	(e)	(e)	(e)	P=0.091	P=0.000**	P=0.000**
POLY 6	(e)	(e)	(e)	P=0.091	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.003**	(e)	(e)	P=0.091	P=0.000**	P=0.002**
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.000**	P=0.000**	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 2 WEEKS**

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver: Hepatocyte</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/10.00	1/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.5%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	11
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.458
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.456
COCH-ARM / FISHERS	P=0.258	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.157
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 2 WEEKS**

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Lung</b>						
<b>Infiltration Cellular Lymphocyte</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.565N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.243N
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 2 WEEKS**

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Lymph Node, Mandibular Hyperplasia Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
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 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Nose: Olfactory Epi Degeneration Hyaline</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Nose: Respirat Epith Degeneration Hyaline</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Nose: Respirat Epith Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Pancreas</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Pancreas</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.565N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.243N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Parathyroid Gland</b>						
<b>Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/9 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/6 (17%)
POLY-3 RATE (b)	0/9.00	0/0.00	0/0.00	0/0.00	0/0.00	1/4.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	25%
TERMINAL (d)	0/9 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/4 (25%)
FIRST INCIDENCE	---	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.343
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.346
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.343
COCH-ARM / FISHERS	P=0.230	(e)	(e)	(e)	(e)	P=0.400
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.122
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Penis</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
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	---	---	---	---	---	11(T)
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Preputial Gland Dilatation</b>						
<b>LESION RATES</b>						
OVERALL(a)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	9/10 (90%)
POLY-3 RATE (b)	9/10.00	0/0.00	0/0.00	0/0.00	0/0.00	9/10.00
POLY-3 PERCENT (g)	90%	0%	0%	0%	0%	90%
TERMINAL (d)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/7 (86%)
FIRST INCIDENCE	91(T)	---	---	---	---	11
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.760
COCH-ARM / FISHERS	P=0.645	(e)	(e)	(e)	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Salivary Glands</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Skin: Hair Follicle</b>						
<b>Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	1/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.5%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	11
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.456
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.458
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.456
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.157
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Skin: Subcut Tiss</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Spleen</b>						
<b>Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	11
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.095
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P=0.031*	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.025*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Stomach, Glandular Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/8 (12%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/7.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	14.3%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	91(T)	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.678
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.679
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.678
COCH-ARM / FISHERS	P=0.583	(e)	(e)	(e)	(e)	P=0.706
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.410
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Thymus Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/8 (12%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.5%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	11
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.455
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.455
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.455
COCH-ARM / FISHERS	P=0.263	(e)	(e)	(e)	(e)	P=0.444
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.143
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Thyroid Gland</b>						
<b>Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.569N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.565N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.569N
COCH-ARM / FISHERS	P=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.243N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

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

DOSE	MALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Urinary Bladder</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (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	0/0.00	0/7.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Adrenal Cortex: Subcapsular Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	0%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.843N	(e)	P=0.115N
POLY 1.5	(e)	(e)	(e)	P=0.818N	(e)	P=0.114N
POLY 6	(e)	(e)	(e)	P=0.849N	(e)	P=0.115N
COCH-ARM / FISHERS	P=0.061N	(e)	(e)	P=0.727N	(e)	P=0.105N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.490N	(e)	P=0.040N*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Bone Marrow</b>						
<b>Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	14
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.292	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Bone Marrow</b>						
<b>Congestion</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	14
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.292	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Clitoral Gland Dilatation</b>						
<b>LESION RATES</b>						
OVERALL(a)	5/9 (56%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	5/10 (50%)
POLY-3 RATE (b)	5/9.00	0/0.00	0/0.00	0/0.06	0/0.00	5/9.00
POLY-3 PERCENT (g)	55.6%	0%	0%	0%	0%	55.6%
TERMINAL (d)	5/9 (56%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/9 (56%)
FIRST INCIDENCE	91(T)	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.814N	(e)	P=0.673N
POLY 1.5	(e)	(e)	(e)	P=0.764N	(e)	P=0.668N
POLY 6	(e)	(e)	(e)	P=0.828N	(e)	P=0.673N
COCH-ARM / FISHERS	P=0.545N	(e)	(e)	P=0.500N	(e)	P=0.586N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.483N	(e)	P=0.500N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Kidney: Pelvis</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.06	0/0.00	1/9.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	11.1%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/9 (11%)
FIRST INCIDENCE	91(T)	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.942N	(e)	P=0.737
POLY 1.5	(e)	(e)	(e)	P=0.938N	(e)	P=0.738
POLY 6	(e)	(e)	(e)	P=0.943N	(e)	P=0.737
COCH-ARM / FISHERS	P=0.634	(e)	(e)	P=0.909N	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.495N	(e)	P=0.472
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.06	0/10.00	1/9.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	11.1%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/9 (11%)
FIRST INCIDENCE	91(T)	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.942N	P=0.500N	P=0.737
POLY 1.5	(e)	(e)	(e)	P=0.938N	P=0.500N	P=0.738
POLY 6	(e)	(e)	(e)	P=0.943N	P=0.500N	P=0.737
COCH-ARM / FISHERS	P=0.664	(e)	(e)	P=0.909N	P=0.500N	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.495N	P=0.159N	P=0.472
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/10.00	1/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	11.1%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/9 (11%)
FIRST INCIDENCE	---	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.479
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.480
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.479
COCH-ARM / FISHERS	P=0.258	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/10.00	1/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	11.1%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/9 (11%)
FIRST INCIDENCE	---	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.479
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.480
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.479
COCH-ARM / FISHERS	P=0.258	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver: Centrilobular Hypertrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/10.00	9/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	9/9 (100%)
FIRST INCIDENCE	---	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.000**
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.000**
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
MAX-ISO-POLY-3	(e)	(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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Liver: Hepatocyte</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	14
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.258	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Lung</b>						
<b>Infiltration Cellular Lymphocyte</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Lymph Node, Mandibular Hyperplasia Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	1/1 (100%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	1/1.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	91(T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	P=0.091	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.091	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.091	(e)
COCH-ARM / FISHERS	P=0.695	(e)	(e)	(e)	P=0.091	(e)
MAX-ISO-POLY-3	(e)	(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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Nose: Olfactory Epi Degeneration Hyaline</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.878N	(e)	P=0.252N
POLY 1.5	(e)	(e)	(e)	P=0.864N	(e)	P=0.250N
POLY 6	(e)	(e)	(e)	P=0.882N	(e)	P=0.252N
COCH-ARM / FISHERS	P=0.136N	(e)	(e)	P=0.818N	(e)	P=0.237N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.493N	(e)	P=0.090N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Nose: Respirat Epith Degeneration Hyaline</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	0%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.843N	(e)	P=0.115N
POLY 1.5	(e)	(e)	(e)	P=0.818N	(e)	P=0.114N
POLY 6	(e)	(e)	(e)	P=0.849N	(e)	P=0.115N
COCH-ARM / FISHERS	P=0.061N	(e)	(e)	P=0.727N	(e)	P=0.105N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.490N	(e)	P=0.040N*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Nose: Respirat Epith Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.942N	(e)	P=0.521N
POLY 1.5	(e)	(e)	(e)	P=0.938N	(e)	P=0.520N
POLY 6	(e)	(e)	(e)	P=0.943N	(e)	P=0.521N
COCH-ARM / FISHERS	P=0.310N	(e)	(e)	P=0.909N	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.495N	(e)	P=0.185N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Pancreas</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.942N	(e)	P=0.521N
POLY 1.5	(e)	(e)	(e)	P=0.938N	(e)	P=0.520N
POLY 6	(e)	(e)	(e)	P=0.943N	(e)	P=0.521N
COCH-ARM / FISHERS	P=0.310N	(e)	(e)	P=0.909N	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.495N	(e)	P=0.185N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Pancreas</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Parathyroid Gland</b>						
<b>Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/8 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)
POLY-3 RATE (b)	0/8.00	0/0.00	0/0.00	0/0.00	0/0.00	0/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/8 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Salivary Glands</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.06	0/0.00	1/9.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	11.1%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/9 (11%)
FIRST INCIDENCE	91(T)	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.878N	(e)	P=0.538N
POLY 1.5	(e)	(e)	(e)	P=0.864N	(e)	P=0.535N
POLY 6	(e)	(e)	(e)	P=0.882N	(e)	P=0.538N
COCH-ARM / FISHERS	P=0.393N	(e)	(e)	P=0.818N	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.493N	(e)	P=0.315N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Skin: Hair Follicle</b>						
<b>Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Skin: Subcut Tiss</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.942N	(e)	P=0.521N
POLY 1.5	(e)	(e)	(e)	P=0.938N	(e)	P=0.520N
POLY 6	(e)	(e)	(e)	P=0.943N	(e)	P=0.521N
COCH-ARM / FISHERS	P=0.310N	(e)	(e)	P=0.909N	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.495N	(e)	P=0.185N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Spleen</b>						
<b>Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	14
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.292	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Stomach, Glandular Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	91(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.942N	(e)	P=0.521N
POLY 1.5	(e)	(e)	(e)	P=0.938N	(e)	P=0.520N
POLY 6	(e)	(e)	(e)	P=0.943N	(e)	P=0.521N
COCH-ARM / FISHERS	P=0.310N	(e)	(e)	P=0.909N	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.495N	(e)	P=0.185N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Thymus</b>						
<b>Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/9 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Thyroid Gland</b>						
<b>Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Urinary Bladder</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.06	0/0.00	1/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	11.1%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/9 (11%)
FIRST INCIDENCE	---	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.479
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.480
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.479
COCH-ARM / FISHERS	P=0.292	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88031-04  
 Test Type: 90-DAY  
 Route: DOSED WATER  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Dipropylene glycol  
 CAS Number: 25265-71-8

Date Report Requested: 10/23/2014  
 Time Report Requested: 12:36:59  
 First Dose M/F: NA / NA  
 Lab: AD LITTLE

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 5 WEEKS**

DOSE	FEMALE					
	VEHICLE CONTROL	0.5%	1.0%	2.0%	4.0%	8.0%
<b>Uterus</b>						
<b>Hyperplasia Cystic</b>						
<b>LESION RATES</b>						
OVERALL(a)	4/10 (40%)	0/0 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	4/10.00	0/0.00	0/1.00	0/0.06	0/0.00	1/9.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	0%	11.1%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	1/9 (11%)
FIRST INCIDENCE	91(T)	---	---	---	---	91(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	P=0.609N	P=0.824N	(e)	P=0.183N
POLY 1.5	(e)	(e)	P=0.609N	P=0.789N	(e)	P=0.180N
POLY 6	(e)	(e)	P=0.609N	P=0.833N	(e)	P=0.183N
COCH-ARM / FISHERS	P=0.123N	(e)	P=0.636N	P=0.636N	(e)	P=0.152N
MAX-ISO-POLY-3	(e)	(e)	P=0.292N	P=0.488N	(e)	P=0.088N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



**Experiment Number:** 88031-04  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

**Test Compound:** Dipropylene glycol  
**CAS Number:** 25265-71-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 12:36:59  
**First Dose M/F:** NA / NA  
**Lab:** AD LITTLE

**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 \*\***