

**Experiment Number:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** bis(2-Chloroethoxy)methane

**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 00:14:31

**First Dose M/F:** NA / NA

**Lab:** BAT

**C Number:** C99028  
**Lock Date:** 10/07/2002  
**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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**First Dose M/F:** NA / NA

**Lab:** BAT

**SUMMARY OF STATISTICALLY SIGNIFICANT ( $P \leq .05$ ) RESULTS IN THE ANALYSIS OF BIS(2-CHLOROETHOXY)METHANE**

**MALE MOUSE**

**Organ**

Liver

Skin: SOA Epidermis

**FEMALE MOUSE**

**Organ**

Heart: Myocardium

Kidney

Liver

Lymph Node, Mandibular

Lymph Node, Mesenteric

Skin: SOA Dermis

Spleen

Thymus

**Morphology**

Infiltration Cellular Mononuclear CI

Hyperplasia

**Morphology**

Vacuolization Cytoplasmic

Mineralization

Infiltration Cellular Mixed Cell

Necrosis Lymphoid

Necrosis Lymphoid

Inflammation Chronic

Necrosis Lymphoid

Necrosis Lymphoid

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Adrenal Cortex</b>						
<b>Accessory Adrenal Cortical Nodule</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	20%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<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=0.338	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.274
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Adrenal Cortex</b>						
<b>Vacuolization Cytoplasmic Focal</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	0/10.00
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%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.247N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
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 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Adrenal Cortex: Subcapsular Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL(a)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/10 (60%)
POLY-3 RATE (b)	4/10.00	0/0.00	0/0.00	0/0.00	0/0.00	6/10.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	0%	60%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/10 (60%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.333
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.333
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.333
COCH-ARM / FISHERS	P=0.228	(e)	(e)	(e)	(e)	P=0.328
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.194
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
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 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.277N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
POLY 1.5	P=0.277N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
POLY 6	P=0.277N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.276N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.076N	P=0.159N	P=0.159N	P=0.159N	P=0.159N	P=0.159N
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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 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Heart</b>						
<b>Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.362	(e)	(e)	(e)	P=0.500	(e)
POLY 1.5	P=0.362	(e)	(e)	(e)	P=0.500	(e)
POLY 6	P=0.362	(e)	(e)	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.360	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.357	(e)	(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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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Heart: Myocardium</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (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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 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Intestine Small, Duodenum</b>						
<b>Inflammation Acute Focal</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	0/10.00
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%)	0/10 (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: 99028-04  
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**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Intestine Small, Duodenum</b>						
<b>Thrombosis</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	0/10.00
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%)	0/10 (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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**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney</b>						
<b>Casts Protein</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (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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First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney</b>						
<b>Casts Protein Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.097	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.097	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.097	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.095	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.076	(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: 99028-04  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney</b>						
<b>Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	20%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.114	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500
POLY 1.5	P=0.114	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500
POLY 6	P=0.114	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500
COCH-ARM / FISHERS	P=0.117	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.056	P=0.159N	P=0.159N	P=0.159N	P=0.159N	P=0.274
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	3/10 (30%)
POLY-3 RATE (b)	2/10.00	1/10.00	0/10.00	1/10.00	1/10.00	3/10.00
POLY-3 PERCENT (g)	20%	10%	0%	10%	10%	30%
TERMINAL (d)	2/10 (20%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	3/10 (30%)
FIRST INCIDENCE	93(T)	93(T)	---	93(T)	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.165	P=0.500N	P=0.227N	P=0.500N	P=0.500N	P=0.500
POLY 1.5	P=0.165	P=0.500N	P=0.227N	P=0.500N	P=0.500N	P=0.500
POLY 6	P=0.165	P=0.500N	P=0.227N	P=0.500N	P=0.500N	P=0.500
COCH-ARM / FISHERS	P=0.162	P=0.500N	P=0.237N	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.179	P=0.274N	P=0.067N	P=0.274N	P=0.274N	P=0.311
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney: Cortex</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL(a)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	100%	100%	100%	100%	100%	100%
TERMINAL (d)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:14:31

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney: Pelvis</b>						
<b>Dilatation</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.097	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.097	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.097	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.095	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.076	(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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:14:31

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Liver</b>						
<b>Infiltration Cellular Mixed Cell</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	2/10 (20%)	1/10 (10%)	4/10 (40%)	0/10 (0%)	4/10 (40%)
POLY-3 RATE (b)	1/10.00	2/10.00	1/10.00	4/10.00	0/10.00	4/10.00
POLY-3 PERCENT (g)	10%	20%	10%	40%	0%	40%
TERMINAL (d)	1/10 (10%)	2/10 (20%)	1/10 (10%)	4/10 (40%)	0/10 (0%)	4/10 (40%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.174	P=0.500	P=0.760	P=0.148	P=0.500N	P=0.148
POLY 1.5	P=0.174	P=0.500	P=0.760	P=0.148	P=0.500N	P=0.148
POLY 6	P=0.174	P=0.500	P=0.760	P=0.148	P=0.500N	P=0.148
COCH-ARM / FISHERS	P=0.180	P=0.500	P=0.763N	P=0.152	P=0.500N	P=0.152
MAX-ISO-POLY-3	P=0.078	P=0.274	P=1.000	P=0.059	P=0.159N	P=0.059
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Liver</b>						
<b>Infiltration Cellular Mononuclear CI</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	3/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	0%
TERMINAL (d)	3/10 (30%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.038N*	P=0.095N	P=0.095N	P=0.095N	P=0.095N	P=0.095N
POLY 1.5	P=0.038N*	P=0.095N	P=0.095N	P=0.095N	P=0.095N	P=0.095N
POLY 6	P=0.038N*	P=0.095N	P=0.095N	P=0.095N	P=0.095N	P=0.095N
COCH-ARM / FISHERS	P=0.054N	P=0.105N	P=0.105N	P=0.105N	P=0.105N	P=0.105N
MAX-ISO-POLY-3	P=0.001N**	P=0.025N*	P=0.025N*	P=0.025N*	P=0.025N*	P=0.025N*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Liver</b>						
<b>Necrosis Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	93(T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.638N	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	P=0.638N	(e)	(e)	P=0.500	(e)	(e)
POLY 6	P=0.638N	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.640N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.514	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:14:31

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lung</b>						
<b>Congestion Acute</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lung</b>						
<b>Inflammation Acute Focal</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	0/10.00
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%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.247N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lung: Interstitium</b>						
<b>Infiltration Cellular Mononuclear CI Focal</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lymph Node, Mandibular</b>						
<b>Necrosis Lymphoid</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:14:31

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lymph Node, Mesenteric</b>						
<b>Necrosis Lymphoid</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Nose: Olfactory Epi Cyst</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Parathyroid Gland</b>						
<b>Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/9 (11%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	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	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.479
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.479
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.479
COCH-ARM / FISHERS	P=0.230	(e)	(e)	(e)	(e)	P=0.474
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.152
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Parathyroid Gland</b>						
<b>Infiltration Cellular Mononuclear CI</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	0/9.00
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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Pituitary Gland</b>						
<b>Cyst</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:14:31

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Preputial Gland</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	0/10.00
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%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.247N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Skin: SOA Dermis</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	20%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.365N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.311N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:14:31

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Skin: SOA Epidermis</b>						
<b>Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL(a)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	8/10 (80%)
POLY-3 RATE (b)	4/10.00	0/0.00	0/0.00	0/0.00	0/0.00	8/10.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	0%	80%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	8/10 (80%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.077
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.077
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.077
COCH-ARM / FISHERS	P=0.047*	(e)	(e)	(e)	(e)	P=0.085
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.029*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Spleen</b>						
<b>Hematopoietic Cell Proliferation</b>						
<b>LESION RATES</b>						
OVERALL(a)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	10/10 (100%)
POLY-3 RATE (b)	10/10.00	0/0.00	0/0.00	0/0.00	0/0.00	10/10.00
POLY-3 PERCENT (g)	100%	0%	0%	0%	0%	100%
TERMINAL (d)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	10/10 (100%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane

CAS Number: 111-91-1

Date Report Requested: 10/22/2014

Time Report Requested: 00:14:31

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Spleen</b>						
<b>Necrosis Lymphoid</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)**  
**LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Stomach, Glandular</b>						
<b>Erosion Acute Focal</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Stomach, Glandular Inflammation Acute</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	0/10.00
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%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.247N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
Thymus						
Cyst						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	30%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.292
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.292
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.292
COCH-ARM / FISHERS	P=0.176	(e)	(e)	(e)	(e)	P=0.291
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.138
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)  
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Thymus</b>						
<b>Necrosis Lymphoid</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	0/10.00
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%)	0/10 (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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Adrenal Cortex</b>						
<b>Accessory Adrenal Cortical Nodule</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/7.73
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	12.9%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.701
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.720
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.686
COCH-ARM / FISHERS	P=0.598	(e)	(e)	(e)	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.436
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Adrenal Cortex</b>						
<b>Vacuolization Cytoplasmic Focal</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	0/7.73
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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Adrenal Cortex: Subcapsular Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL(a)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	10/10 (100%)
POLY-3 RATE (b)	10/10.00	0/0.00	0/0.00	0/0.00	0/0.00	10/10.00
POLY-3 PERCENT (g)	100%	0%	0%	0%	0%	100%
TERMINAL (d)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	7/7 (100%)
FIRST INCIDENCE	93(T)	---	---	---	---	39
<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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (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						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Heart</b>						
<b>Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (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						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Heart: Myocardium</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	4/10.00	5/9.07
POLY-3 PERCENT (g)	0%	0%	0%	0%	40%	55.1%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	3/7 (43%)
FIRST INCIDENCE	---	---	---	---	93(T)	50
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.033*	P=0.004**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.033*	P=0.005**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.033*	P=0.004**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.043*	P=0.016*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.007**	P<0.001**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Intestine Small, Duodenum</b>						
<b>Inflammation Acute Focal</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	1/8.58
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	11.7%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	50
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.469
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.479
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.462
COCH-ARM / FISHERS	P=0.247	(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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:31  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Intestine Small, Duodenum</b>						
<b>Thrombosis</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	1/8.58
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	11.7%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	50
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.469
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.479
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.462
COCH-ARM / FISHERS	P=0.247	(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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney</b>						
<b>Casts Protein</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.128	(e)	(e)	(e)	(e)	P=0.449
POLY 1.5	P=0.116	(e)	(e)	(e)	(e)	P=0.465
POLY 6	P=0.138	(e)	(e)	(e)	(e)	P=0.437
COCH-ARM / FISHERS	P=0.095	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.075	(e)	(e)	(e)	(e)	P=0.156
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney</b>						
<b>Casts Protein Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	2/10 (20%)	3/10 (30%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	2/10.00	3/10.00	1/10.00	0/10.00	1/7.73
POLY-3 PERCENT (g)	10%	20%	30%	10%	0%	12.9%
TERMINAL (d)	1/10 (10%)	2/10 (20%)	3/10 (30%)	1/10 (10%)	0/10 (0%)	1/7 (14%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.224N	P=0.500	P=0.292	P=0.760	P=0.500N	P=0.701
POLY 1.5	P=0.215N	P=0.500	P=0.292	P=0.760	P=0.500N	P=0.720
POLY 6	P=0.230N	P=0.500	P=0.292	P=0.760	P=0.500N	P=0.686
COCH-ARM / FISHERS	P=0.185N	P=0.500	P=0.291	P=0.763N	P=0.500N	P=0.763N
MAX-ISO-POLY-3	P=0.412N	P=0.274	P=0.138	P=1.000	P=0.159N	P=0.436
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney</b>						
<b>Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	2/8.23
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	24.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	74
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.015*	(e)	(e)	(e)	(e)	P=0.182
POLY 1.5	P=0.013*	(e)	(e)	(e)	(e)	P=0.193
POLY 6	P=0.016*	(e)	(e)	(e)	(e)	P=0.177
COCH-ARM / FISHERS	P=0.014*	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.008**	(e)	(e)	(e)	(e)	P=0.063
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	1/10.00	0/10.00	1/7.73
POLY-3 PERCENT (g)	0%	10%	0%	10%	0%	12.9%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/7 (14%)
FIRST INCIDENCE	---	93(T)	---	93(T)	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.420	P=0.500	(e)	P=0.500	(e)	P=0.449
POLY 1.5	P=0.417	P=0.500	(e)	P=0.500	(e)	P=0.465
POLY 6	P=0.424	P=0.500	(e)	P=0.500	(e)	P=0.437
COCH-ARM / FISHERS	P=0.417	P=0.500	(e)	P=0.500	(e)	P=0.500
MAX-ISO-POLY-3	P=0.291	P=0.159	(e)	P=0.159	(e)	P=0.156
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney: Cortex</b>						
<b>Vacuolization Cytoplasmic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (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						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Kidney: Pelvis</b>						
<b>Dilatation</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (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						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Liver</b>						
<b>Infiltration Cellular Mixed Cell</b>						
<b>LESION RATES</b>						
OVERALL(a)	8/10 (80%)	6/10 (60%)	5/10 (50%)	6/10 (60%)	3/10 (30%)	3/10 (30%)
POLY-3 RATE (b)	8/10.00	6/10.00	5/10.00	6/10.00	3/10.00	3/7.73
POLY-3 PERCENT (g)	80%	60%	50%	60%	30%	38.8%
TERMINAL (d)	8/10 (80%)	6/10 (60%)	5/10 (50%)	6/10 (60%)	3/10 (30%)	3/7 (43%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.030N*	P=0.318N	P=0.174N	P=0.318N	P=0.024N*	P=0.091N
POLY 1.5	P=0.023N*	P=0.318N	P=0.174N	P=0.318N	P=0.024N*	P=0.060N
POLY 6	P=0.037N*	P=0.318N	P=0.174N	P=0.318N	P=0.024N*	P=0.123N
COCH-ARM / FISHERS	P=0.011N*	P=0.314N	P=0.175N	P=0.314N	P=0.035N*	P=0.035N*
MAX-ISO-POLY-3	P=0.056N	P=0.172N	P=0.080N	P=0.172N	P=0.007N**	P=0.050N*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Liver</b>						
<b>Infiltration Cellular Mononuclear CI</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (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						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Liver</b>						
<b>Necrosis Focal</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00	0/7.73
POLY-3 PERCENT (g)	0%	0%	10%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	93(T)	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.504N	(e)	P=0.500	(e)	(e)	(e)
POLY 1.5	P=0.489N	(e)	P=0.500	(e)	(e)	(e)
POLY 6	P=0.515N	(e)	P=0.500	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.453N	(e)	P=0.500	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.591N	(e)	P=0.159	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lung</b>						
<b>Congestion Acute</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/9.07
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	22.1%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	50
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.203
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.208
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.202
COCH-ARM / FISHERS	P=0.107	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.065
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lung</b>						
<b>Inflammation Acute Focal</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	0/7.73
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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lung: Interstitium</b>						
<b>Infiltration Cellular Mononuclear CI Focal</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	0/7.73
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	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.550N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.535N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.561N
COCH-ARM / FISHERS	P=0.247N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.220N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lymph Node, Mandibular</b>						
<b>Necrosis Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	0/10.00	5/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	2/7 (29%)
FIRST INCIDENCE	---	---	---	93(T)	---	39
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.000**	(e)	(e)	P=0.500	(e)	P=0.008**
POLY 1.5	P=0.000**	(e)	(e)	P=0.500	(e)	P=0.008**
POLY 6	P=0.000**	(e)	(e)	P=0.500	(e)	P=0.008**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.500	(e)	P=0.016*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.159	(e)	P<0.001**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

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

Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Lymph Node, Mesenteric</b>						
<b>Necrosis Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	39
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	P<0.001**	(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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Nose: Olfactory Epi Cyst</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	1/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.9%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.449
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.465
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.437
COCH-ARM / FISHERS	P=0.247	(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						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Parathyroid Gland</b>						
<b>Cyst</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/9 (22%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/8.07
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	24.8%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	50
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.176
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.181
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.174
COCH-ARM / FISHERS	P=0.092	(e)	(e)	(e)	(e)	P=0.211
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.057
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Parathyroid Gland</b>						
<b>Infiltration Cellular Mononuclear CI</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/9 (11%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/7.23
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	13.8%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.436
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.447
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.430
COCH-ARM / FISHERS	P=0.230	(e)	(e)	(e)	(e)	P=0.474
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.150
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Pituitary Gland</b>						
<b>Cyst</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	1/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.9%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.449
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.465
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.437
COCH-ARM / FISHERS	P=0.247	(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						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Skin: SOA Dermis</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	9/10 (90%)
POLY-3 RATE (b)	4/10.00	0/0.00	0/0.00	0/0.00	0/0.00	9/10.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	0%	90%
TERMINAL (d)	4/10 (40%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/7 (86%)
FIRST INCIDENCE	93(T)	---	---	---	---	39
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.018*
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.018*
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.018*
COCH-ARM / FISHERS	P=0.014*	(e)	(e)	(e)	(e)	P=0.029*
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.005**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Skin: SOA Epidermis</b>						
<b>Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL(a)	8/10 (80%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	9/10 (90%)
POLY-3 RATE (b)	8/10.00	0/0.00	0/0.00	0/0.00	0/0.00	9/10.00
POLY-3 PERCENT (g)	80%	0%	0%	0%	0%	90%
TERMINAL (d)	8/10 (80%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/7 (86%)
FIRST INCIDENCE	93(T)	---	---	---	---	39
<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=0.338	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.274
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Spleen</b>						
<b>Hematopoietic Cell Proliferation</b>						
<b>LESION RATES</b>						
<b>OVERALL(a)</b>	10/10 (100%)	9/9 (100%)	9/9 (100%)	8/8 (100%)	7/7 (100%)	10/10 (100%)
<b>POLY-3 RATE (b)</b>	10/10.00	9/9.00	9/9.00	8/8.00	7/7.00	10/10.00
<b>POLY-3 PERCENT (g)</b>	100%	100%	100%	100%	100%	100%
<b>TERMINAL (d)</b>	10/10 (100%)	9/9 (100%)	9/9 (100%)	8/8 (100%)	7/7 (100%)	7/7 (100%)
<b>FIRST INCIDENCE</b>	93(T)	93(T)	93(T)	93(T)	93(T)	39
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>COCH-ARM / FISHERS</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>HISTCONT SAME RTE</b>						
<b>HISTCONT ALL RTES</b>						
<b>CURR VS HC SAME RTE</b>						
<b>CURR VS HC ALL RTES</b>						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Spleen</b>						
<b>Necrosis Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/9 (0%)	0/9 (0%)	0/8 (0%)	0/7 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/9.00	0/9.00	0/8.00	0/7.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/9 (0%)	0/9 (0%)	0/8 (0%)	0/7 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	39
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P=0.003**	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	P<0.001**	(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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Stomach, Glandular</b>						
<b>Erosion Acute Focal</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	1/8.58
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	11.7%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/7 (0%)
FIRST INCIDENCE	---	---	---	---	---	50
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.469
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.479
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.462
COCH-ARM / FISHERS	P=0.247	(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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Stomach, Glandular</b>						
<b>Inflammation Acute</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	0/7.73
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: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
Thymus						
Cyst						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/7.73
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (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						

Experiment Number: 99028-04  
 Test Type: 90-DAY  
 Route: SKIN APPLICATION  
 Species/Strain: Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Test Compound: bis(2-Chloroethoxy)methane  
 CAS Number: 111-91-1

Date Report Requested: 10/22/2014  
 Time Report Requested: 00:14:32  
 First Dose M/F: NA / NA  
 Lab: BAT

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

DOSE	FEMALE					
	0 MG/KG	50 MG/KG	100 MG/KG	200 MG/KG	400 MG/KG	600 MG/KG
<b>Thymus</b>						
<b>Necrosis Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	4/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	40%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/7 (14%)
FIRST INCIDENCE	---	---	---	---	---	39
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.033*
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.033*
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.033*
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.043*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.007**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

**Experiment Number:** 99028-04  
**Test Type:** 90-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
**Test Compound:** bis(2-Chloroethoxy)methane  
**CAS Number:** 111-91-1

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 00:14:32  
**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 \*\***