

Experiment Number: 97008-04
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol
CAS Number: 107-19-7

Date Report Requested: 10/23/2014
Time Report Requested: 01:53:43
First Dose M/F: NA / NA
Lab: BNW

C Number:	C97008
Lock Date:	06/21/2001
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF PROPARGYL ALCOHOL

MALE MOUSE

Organ

Kidney

Nose

Nose: Glands

Nose: Olfactory Epi

Nose: Respirat Epith

Nose: Turbinate

FEMALE MOUSE

Organ

Adrenal Cortex

Kidney

Nose

Nose: Glands

Nose: Olfactory Epi

Nose: Respirat Epith

Nose: Turbinate

Morphology

Nephropathy

Inflammation

Hyperplasia

Atrophy

Degeneration Hyaline

Metaplasia

Atrophy

Morphology

Atrophy

Inflammation Chronic

Nephropathy

Inflammation

Hyperplasia

Atrophy

Necrosis

Degeneration Hyaline

Metaplasia

Atrophy

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Adrenal Cortex						
Atrophy						
LESION RATES						
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	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Epididymis						
Granuloma Sperm						
LESION RATES						
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	95(T)	---	---	---	---	---
STATISTICAL TESTS						
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=0.304N	(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: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Eye: Cornea						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/9 (0%)	0/9 (0%)	0/9 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/9.00	0/9.00	0/9.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/9 (0%)	0/9 (0%)	0/9 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95(T)
STATISTICAL TESTS						
POLY 3	P=0.116	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.116	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.116	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.114	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.083	(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: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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First Dose M/F: NA / NA

Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Kidney						
Hydronephrosis						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/1.00	0/1.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	95(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	P=0.913N	P=0.913N	(e)	P=0.500N
POLY 1.5	(e)	(e)	P=0.913N	P=0.913N	(e)	P=0.500N
POLY 6	(e)	(e)	P=0.913N	P=0.913N	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.320N	(e)	P=0.909N	P=0.909N	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	P=0.411N	P=0.411N	(e)	P=0.159N
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: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Kidney						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/1.00	0/1.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/1 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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First Dose M/F: NA / NA

Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	1/1 (100%)	1/1 (100%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/0.00	1/1.00	1/1.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	100%	100%	0%	30%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	1/1 (100%)	1/1 (100%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	---	---	95(T)	95(T)	---	95(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	P=0.091	P=0.091	(e)	P=0.095
POLY 1.5	(e)	(e)	P=0.091	P=0.091	(e)	P=0.095
POLY 6	(e)	(e)	P=0.091	P=0.091	(e)	P=0.095
COCH-ARM / FISHERS	P=0.211	(e)	P=0.091	P=0.091	(e)	P=0.105
MAX-ISO-POLY-3	(e)	(e)	P=0.000**	P=0.000**	(e)	P=0.025*
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

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Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Liver						
Inflammation Granulomatous						
LESION RATES						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	10%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	95(T)	---	---	---	---	95(T)
STATISTICAL TESTS						
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=0.377N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.274N
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 97008-04

Test Type: 90-DAY

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Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Lung: Perivascular Infiltration Cellular Mixed Cell						
LESION RATES						
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	95(T)	---	---	---	---	---
STATISTICAL TESTS						
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=0.304N	(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: 97008-04

Test Type: 90-DAY

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Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose						
Atrophy						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	0/10.00	1/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	10%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	95(T)	95(T)
STATISTICAL TESTS						
POLY 3	P=0.111	(e)	(e)	(e)	P=0.521	P=0.521
POLY 1.5	P=0.111	(e)	(e)	(e)	P=0.521	P=0.521
POLY 6	P=0.111	(e)	(e)	(e)	P=0.521	P=0.521
COCH-ARM / FISHERS	P=0.107	(e)	(e)	(e)	P=0.526	P=0.526
MAX-ISO-POLY-3	P=0.203	(e)	(e)	(e)	P=0.179	P=0.179
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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Species/Strain: Mouse/B6C3F1

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First Dose M/F: NA / NA

Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose						
Inflammation						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	0/10.00	0/10.00	6/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	60%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)
FIRST INCIDENCE	---	---	---	---	---	95(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	(e)	P=0.002**
POLY 1.5	P=0.000**	(e)	(e)	(e)	(e)	P=0.002**
POLY 6	P=0.000**	(e)	(e)	(e)	(e)	P=0.002**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	(e)	P=0.008**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Glands						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	4/10.00	9/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	40%	90%	100%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	9/10 (90%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	95(T)	95(T)	95(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.044*	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	P=0.044*	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	(e)	P=0.044*	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.054	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.012*	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Olfactory Epi Atrophy						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)	10/10 (100%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	0/10.00	8/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	80%	100%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	95(T)	95(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P<0.001**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Olfactory Epi						
Necrosis						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/9.00	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)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	95(T)	---
STATISTICAL TESTS						
POLY 3	P=0.590	(e)	(e)	(e)	P=0.521	(e)
POLY 1.5	P=0.590	(e)	(e)	(e)	P=0.521	(e)
POLY 6	P=0.590	(e)	(e)	(e)	P=0.521	(e)
COCH-ARM / FISHERS	P=0.591	(e)	(e)	(e)	P=0.526	(e)
MAX-ISO-POLY-3	P=0.382	(e)	(e)	(e)	P=0.179	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Respirat Epith Degeneration Hyaline						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	9/10 (90%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	0/10.00	3/10.00	9/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	30%	90%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	9/10 (90%)
FIRST INCIDENCE	---	---	---	---	95(T)	95(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.114	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.114	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.114	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.124	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.035*	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Respirat Epith Metaplasia						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)	10/10 (100%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	0/10.00	6/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	60%	100%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	95(T)	95(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.002**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.002**	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.002**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.008**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Turbinate						
Atrophy						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	9/10 (90%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	0/10.00	7/10.00	9/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	70%	90%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	9/10 (90%)
FIRST INCIDENCE	---	---	---	---	95(T)	95(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.002**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	MALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Stomach, Forestomach: Epithelium						
Hyperplasia Focal						
LESION RATES						
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	1/10.00
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%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	95(T)
STATISTICAL TESTS						
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=0.304	(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: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Adrenal Cortex						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/2.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	50%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	96(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.124	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.124	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.124	(e)
COCH-ARM / FISHERS	P=0.704	(e)	(e)	(e)	P=0.167	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.013*	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Eye: Cornea						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/5 (0%)	0/10 (0%)	0/8 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/5.00	0/10.00	0/8.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/5 (0%)	0/10 (0%)	0/8 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Kidney						
Hydronephrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/3 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/3.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/3 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Kidney						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	1/3 (33%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	1/3.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	33.3%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	1/3 (33%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	96(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.236	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.236	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.236	(e)
COCH-ARM / FISHERS	P=0.703	(e)	(e)	(e)	P=0.231	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.049*	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	2/3 (67%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/1.00	2/3.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	66.7%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	2/3 (67%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	96(T)	96(T)	96(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.091	P=0.003**	P=0.500
POLY 1.5	(e)	(e)	(e)	P=0.091	P=0.003**	P=0.500
POLY 6	(e)	(e)	(e)	P=0.091	P=0.003**	P=0.500
COCH-ARM / FISHERS	P=0.480	(e)	(e)	P=0.091	P=0.038*	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.000**	P=0.000**	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Liver						
Inflammation Granulomatous						
LESION RATES						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	3/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	30%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
FIRST INCIDENCE	96(T)	---	---	---	---	96(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.678
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.678
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.678
COCH-ARM / FISHERS	P=0.596	(e)	(e)	(e)	(e)	P=0.686N
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: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Lung: Perivascular Infiltration Cellular Mixed Cell						
LESION RATES						
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	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	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	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose						
Inflammation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	96(T)	96(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.500	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.500	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.500	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.500	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.159	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Glands						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	8/10 (80%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	8/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	80%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	8/10 (80%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	96(T)	96(T)	96(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.159	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Olfactory Epi Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	7/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	70%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	96(T)	96(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.002**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Olfactory Epi Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)	4/10 (40%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	9/10.00	4/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	90%	40%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)	4/10 (40%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	96(T)	96(T)	---
STATISTICAL TESTS						
POLY 3	P=0.618	(e)	(e)	P=0.000**	P=0.033*	(e)
POLY 1.5	P=0.618	(e)	(e)	P=0.000**	P=0.033*	(e)
POLY 6	P=0.618	(e)	(e)	P=0.000**	P=0.033*	(e)
COCH-ARM / FISHERS	P=0.572	(e)	(e)	P=0.000**	P=0.043*	(e)
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.000**	P=0.007**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Respirat Epith Degeneration Hyaline						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	7/10.00	8/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	70%	80%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)	8/10 (80%)
FIRST INCIDENCE	---	---	---	---	96(T)	96(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.002**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Respirat Epith Metaplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	7/10 (70%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	7/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	70%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	7/10 (70%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	96(T)	96(T)	96(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	(e)	P=0.500	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.500	P=0.002**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.159	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Nose: Turbinate						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	96(T)	96(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=NA	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=NA	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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

DOSE	FEMALE					
	CONTROL	4 PPM	8 PPM	16 PPM	32 PPM	64 PPM
Stomach, Forestomach: Epithelium						
Hyperplasia Focal						
LESION RATES						
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	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 97008-04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Propargyl alcohol

CAS Number: 107-19-7

Date Report Requested: 10/23/2014

Time Report Requested: 01:53:43

First Dose M/F: NA / NA

Lab: BNW

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 ****