

Experiment Number: 99019 - 01
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine
CAS Number: 121-44-8

Date Report Requested: 12/22/2016
Time Report Requested: 13:24:37
First Dose M/F: 09/23/02 / 09/23/02
Lab: BNW

Final 2_R2

NTP Study Number: C99019
Lock Date: 09/16/2003
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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

MALE RATS

Organ

Eye: Anterior Chamber

Eye: Cornea

Eye: Cornea, Epithelium

Eye: Iris

Eye: Lens

Lung: Bronchus

Nose

Nose: Olfactory Epithelium

Nose: Olfactory Epithelium, Respiratory Epithelium

Nose: Respiratory Epithelium

Nose: Turbinate

FEMALE RATS

Organ

Eye: Cornea, Epithelium

Eye: Iris, Epithelium

Lung: Bronchus

Nose

Nose: Olfactory Epithelium

Nose: Olfactory Epithelium, Respiratory Epithelium

Nose: Respiratory Epithelium

Morphology

Proteinaceous fluid

Necrosis

Ulcer

Vacuolation

Necrosis

Cataract

Degeneration

Inflammation

Necrosis

Regeneration

Inflammation

Atrophy

Necrosis

Hyperplasia

Metaplasia

Ulcer

Necrosis

Morphology

Vacuolation

Vacuolation

Degeneration

Inflammation

Necrosis

Regeneration

Inflammation

Atrophy

Necrosis

Hyperplasia

Metaplasia

Ulcer

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

Nose: Turbinate

Necrosis

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS**

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Anterior Chamber						
Proteinaceous fluid						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	1/5 (20%)	2/5 (40%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/4.00	1/1.00	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.9%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P=0.005**	(e)	(e)	(e)	P=0.253	P=0.026*
POLY 1.5	P=0.004**	(e)	(e)	(e)	P=0.257	P=0.027*
POLY 6	P=0.005**	(e)	(e)	(e)	P=0.253	P=0.026*
COCH-ARM / FISHERS	P=0.014*	(e)	(e)	(e)	P=0.500	P=0.222
MAX-ISO-POLY-3	P=0.008**	(e)	(e)	(e)	P=0.114	P=0.011*

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Conjunctiva, Epithelium						
Vacuolation						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/4.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea						
Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/4 (0%)	5/5 (100%)	4/5 (80%)
POLY-3 RATE (b)	0/5.00	0/5.00	1/5.00	0/4.00	5/5.00	4/4.00
POLY-3 PERCENT (g)	0%	0%	20%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	17 (T)	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.500	(e)	P=0.004**	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.500	(e)	P=0.004**	P<0.001**
POLY 6	P<0.001**	(e)	P=0.500	(e)	P=0.004**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.500	(e)	P=0.004**	P=0.024*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.158	(e)	(e)	P<0.001**

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea						
Vesicle, subepithelial						
LESION RATES						
OVERALL (a)	0/5 (0%)	1/5 (20%)	2/5 (40%)	0/4 (0%)	1/5 (20%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	1/5.00	2/5.00	0/4.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	20%	40%	0%	99.9%	0%
TERMINAL (d)	0/5 (0%)	1/5 (20%)	2/5 (40%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	---	1	---
STATISTICAL TESTS						
POLY 3	P=0.470	P=0.500	P=0.207	(e)	P=0.253	(e)
POLY 1.5	P=0.463	P=0.500	P=0.207	(e)	P=0.257	(e)
POLY 6	P=0.471	P=0.500	P=0.207	(e)	P=0.253	(e)
COCH-ARM / FISHERS	P=0.404N	P=0.500	P=0.222	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.798	P=0.158	P=0.051	(e)	P=0.114	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea, Epithelium						
Ulcer						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	3/5 (60%)	4/5 (80%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/4.00	3/3.00	4/4.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.083	P=0.024*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea, Epithelium Vacuolation						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/4.00	5/5.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Iris						
Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	2/5 (40%)	3/5 (60%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/4.00	2/2.00	3/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.026*	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.027*	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.026*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.222	P=0.083
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.011*	P<0.001**

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Iris, Epithelium						
Vacuolation						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	1/5 (20%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/4.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.9%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	---
STATISTICAL TESTS						
POLY 3	P=0.414	(e)	(e)	(e)	P=0.253	(e)
POLY 1.5	P=0.393	(e)	(e)	(e)	P=0.257	(e)
POLY 6	P=0.415	(e)	(e)	(e)	P=0.253	(e)
COCH-ARM / FISHERS	P=0.309	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.724	(e)	(e)	(e)	P=0.114	(e)

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Species/Strain: RATS/F 344/N

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Lens						
Cataract						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	1/5 (20%)	2/5 (40%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/4.00	1/1.00	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.9%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P=0.005**	(e)	(e)	(e)	P=0.253	P=0.026*
POLY 1.5	P=0.004**	(e)	(e)	(e)	P=0.257	P=0.027*
POLY 6	P=0.005**	(e)	(e)	(e)	P=0.253	P=0.026*
COCH-ARM / FISHERS	P=0.014*	(e)	(e)	(e)	P=0.500	P=0.222
MAX-ISO-POLY-3	P=0.008**	(e)	(e)	(e)	P=0.114	P=0.011*

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Retina Dysplasia						
LESION RATES						
OVERALL (a)	1/5 (20%)	1/5 (20%)	1/5 (20%)	0/4 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	1/5.00	1/5.00	1/5.00	0/4.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	20%	20%	20%	0%	0%	0%
TERMINAL (d)	1/5 (20%)	1/5 (20%)	1/5 (20%)	0/4 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	17 (T)	17 (T)	17 (T)	---	---	---
STATISTICAL TESTS						
POLY 3	P=0.327N	P=0.760	P=0.760	P=0.544N	P=0.760N	P=0.760N
POLY 1.5	P=0.327N	P=0.760	P=0.760	P=0.544N	P=0.757N	P=0.757N
POLY 6	P=0.327N	P=0.760	P=0.760	P=0.544N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.110N	P=0.778N	P=0.778N	P=0.556N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.594N	P=1.000	P=1.000	P=0.200N	P=0.499N	P=0.499N

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Alveolus						
Infiltration Cellular Focal Histiocyte						
LESION RATES						
OVERALL (a)	2/5 (40%)	0/5 (0%)	1/5 (20%)	1/5 (20%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	2/5.00	0/5.00	1/5.00	1/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	40%	0%	20%	20%	0%	0%
TERMINAL (d)	2/5 (40%)	0/5 (0%)	1/5 (20%)	1/5 (20%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	17 (T)	---	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.500N	P=0.207N	P=0.500N	P=0.500N	P=0.718N	P=0.718N
POLY 1.5	P=0.499N	P=0.207N	P=0.500N	P=0.500N	P=0.710N	P=0.710N
POLY 6	P=0.500N	P=0.207N	P=0.500N	P=0.500N	P=0.718N	P=0.718N
COCH-ARM / FISHERS	P=0.102N	P=0.222N	P=0.500N	P=0.500N	P=0.222N	P=0.222N
MAX-ISO-POLY-3	P=0.833N	P=0.051N	P=0.263N	P=0.263N	P=0.499N	P=0.499N

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchiole Degeneration						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Degeneration						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	4/5 (80%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	4/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	80%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	4/5 (80%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P<0.001**	P=0.004**	(e)	(e)
POLY 1.5	P<0.001**	(e)	P<0.001**	P=0.004**	(e)	(e)
POLY 6	P<0.001**	(e)	P<0.001**	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.208N	(e)	P=0.024*	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	P<0.001**	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Inflammation						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 1.5	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 6	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS**

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	5/5.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Regeneration						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 1.5	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 6	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose						
Foreign Body						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	1/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.150	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	P=0.151	(e)	(e)	P=0.500	(e)	(e)
POLY 6	P=0.150	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.694N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.280	(e)	(e)	P=0.158	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose Inflammation						
LESION RATES						
OVERALL (a)	0/5 (0%)	1/5 (20%)	4/5 (80%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	1/5.00	4/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	20%	80%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	1/5 (20%)	4/5 (80%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.500	P<0.001**	P=0.004**	(e)	(e)
POLY 1.5	P<0.001**	P=0.500	P<0.001**	P=0.004**	(e)	(e)
POLY 6	P<0.001**	P=0.500	P<0.001**	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.130N	P=0.500	P=0.024*	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	P=0.158	P<0.001**	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Olfactory Epithelium Atrophy						
LESION RATES						
OVERALL (a)	0/5 (0%)	3/5 (60%)	4/5 (80%)	3/5 (60%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	3/5.00	4/5.00	3/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	60%	80%	60%	0%	0%
TERMINAL (d)	0/5 (0%)	3/5 (60%)	4/5 (80%)	3/5 (60%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.031*	P=0.051	P<0.001**	P=0.051	(e)	(e)
POLY 1.5	P=0.032*	P=0.051	P<0.001**	P=0.051	(e)	(e)
POLY 6	P=0.031*	P=0.051	P<0.001**	P=0.051	(e)	(e)
COCH-ARM / FISHERS	P=0.039N*	P=0.083	P=0.024*	P=0.083	(e)	(e)
MAX-ISO-POLY-3	P=0.058	P=0.007**	P<0.001**	P=0.007**	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Olfactory Epithelium, Respiratory Epithelium Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	5/5.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS**

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Respiratory Epithelium Hyperplasia						
LESION RATES						
OVERALL (a)	0/5 (0%)	4/5 (80%)	5/5 (100%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	4/5.00	5/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	80%	100%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	4/5 (80%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	P<0.001**	P=0.004**	P=0.004**	(e)	(e)
POLY 1.5	P<0.001**	P<0.001**	P=0.004**	P=0.004**	(e)	(e)
POLY 6	P<0.001**	P<0.001**	P=0.004**	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.013N*	P=0.024*	P=0.004**	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	P<0.001**	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Respiratory Epithelium Metaplasia						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	2/5 (40%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	2/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	40%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	2/5 (40%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.207	P=0.004**	(e)	(e)
POLY 1.5	P<0.001**	(e)	P=0.207	P=0.004**	(e)	(e)
POLY 6	P<0.001**	(e)	P=0.207	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.355N	(e)	P=0.222	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.051	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Respiratory Epithelium Ulcer						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 1.5	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 6	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Triethylamine
 CAS Number: 121-44-8

Date Report Requested: 12/22/2016
 Time Report Requested: 13:24:37
 First Dose M/F: 09/23/02 / 09/23/02
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
 TERMINAL SACRIFICE AT 3 WEEKS**

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Turbinate Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	4/5 (80%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	4/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	80%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	4/5 (80%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	P<0.001**	(e)	(e)
POLY 1.5	P<0.001**	(e)	(e)	P<0.001**	(e)	(e)
POLY 6	P<0.001**	(e)	(e)	P<0.001**	(e)	(e)
COCH-ARM / FISHERS	P=0.577N	(e)	(e)	P=0.024*	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P<0.001**	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Anterior Chamber						
Proteinaceous fluid						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.00	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	99.9%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	1
STATISTICAL TESTS						
POLY 3	P=0.315	(e)	(e)	(e)	(e)	P=0.253
POLY 1.5	P=0.294	(e)	(e)	(e)	(e)	P=0.257
POLY 6	P=0.315	(e)	(e)	(e)	(e)	P=0.253
COCH-ARM / FISHERS	P=0.144	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.064	(e)	(e)	(e)	(e)	P=0.114

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Conjunctiva, Epithelium						
Vacuolation						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.9%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	---
STATISTICAL TESTS						
POLY 3	P=0.424	(e)	(e)	(e)	P=0.253	(e)
POLY 1.5	P=0.404	(e)	(e)	(e)	P=0.257	(e)
POLY 6	P=0.424	(e)	(e)	(e)	P=0.253	(e)
COCH-ARM / FISHERS	P=0.306	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.738	(e)	(e)	(e)	P=0.114	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea						
Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	1/5 (20%)	1/5 (20%)	0/5 (0%)	1/5 (20%)	1/5 (20%)
POLY-3 RATE (b)	0/5.00	1/5.00	1/5.00	0/5.00	1/1.00	1/1.00
POLY-3 PERCENT (g)	0%	20%	20%	0%	99.9%	99.9%
TERMINAL (d)	0/5 (0%)	1/5 (20%)	1/5 (20%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	---	1	1
STATISTICAL TESTS						
POLY 3	P=0.346	P=0.500	P=0.500	(e)	P=0.253	P=0.253
POLY 1.5	P=0.333	P=0.500	P=0.500	(e)	P=0.257	P=0.257
POLY 6	P=0.347	P=0.500	P=0.500	(e)	P=0.253	P=0.253
COCH-ARM / FISHERS	P=0.366	P=0.500	P=0.500	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.319	P=0.158	P=0.158	(e)	P=0.114	P=0.114

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea						
Vesicle, subepithelial						
LESION RATES						
OVERALL (a)	0/5 (0%)	2/5 (40%)	2/5 (40%)	2/5 (40%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	2/5.00	2/5.00	2/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	40%	40%	40%	0%	0%
TERMINAL (d)	0/5 (0%)	2/5 (40%)	2/5 (40%)	2/5 (40%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.165	P=0.207	P=0.207	P=0.207	(e)	(e)
POLY 1.5	P=0.165	P=0.207	P=0.207	P=0.207	(e)	(e)
POLY 6	P=0.165	P=0.207	P=0.207	P=0.207	(e)	(e)
COCH-ARM / FISHERS	P=0.132N	P=0.222	P=0.222	P=0.222	(e)	(e)
MAX-ISO-POLY-3	P=0.306	P=0.051	P=0.051	P=0.051	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea, Epithelium Ulcer						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.00	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	99.9%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	1
STATISTICAL TESTS						
POLY 3	P=0.315	(e)	(e)	(e)	(e)	P=0.253
POLY 1.5	P=0.294	(e)	(e)	(e)	(e)	P=0.257
POLY 6	P=0.315	(e)	(e)	(e)	(e)	P=0.253
COCH-ARM / FISHERS	P=0.144	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.064	(e)	(e)	(e)	(e)	P=0.114

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea, Epithelium Vacuolation						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	4/5 (80%)	4/5 (80%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	4/4.00	4/4.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.024*	P=0.024*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS**

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Iris						
Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	1/1.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.9%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	---
STATISTICAL TESTS						
POLY 3	P=0.424	(e)	(e)	(e)	P=0.253	(e)
POLY 1.5	P=0.404	(e)	(e)	(e)	P=0.257	(e)
POLY 6	P=0.424	(e)	(e)	(e)	P=0.253	(e)
COCH-ARM / FISHERS	P=0.306	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.738	(e)	(e)	(e)	P=0.114	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Iris, Epithelium						
Vacuolation						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	2/5 (40%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	1/1.00	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.9%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P=0.006**	(e)	(e)	(e)	P=0.253	P=0.026*
POLY 1.5	P=0.005**	(e)	(e)	(e)	P=0.257	P=0.027*
POLY 6	P=0.006**	(e)	(e)	(e)	P=0.253	P=0.026*
COCH-ARM / FISHERS	P=0.013*	(e)	(e)	(e)	P=0.500	P=0.222
MAX-ISO-POLY-3	P=0.010**	(e)	(e)	(e)	P=0.114	P=0.011*

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Lens						
Cataract						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	1/5 (20%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	1/1.00	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.9%	99.9%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P=0.164	(e)	(e)	(e)	P=0.253	P=0.253
POLY 1.5	P=0.150	(e)	(e)	(e)	P=0.257	P=0.257
POLY 6	P=0.165	(e)	(e)	(e)	P=0.253	P=0.253
COCH-ARM / FISHERS	P=0.063	(e)	(e)	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.166	(e)	(e)	(e)	P=0.114	P=0.114

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Retina Dysplasia						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Alveolus						
Infiltration Cellular Focal Histiocyte						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	1/5.00	0/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	20%	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	17 (T)	---	---	---
STATISTICAL TESTS						
POLY 3	P=0.733	(e)	P=0.500	(e)	(e)	(e)
POLY 1.5	P=0.733	(e)	P=0.500	(e)	(e)	(e)
POLY 6	P=0.733	(e)	P=0.500	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.482N	(e)	P=0.500	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.833	(e)	P=0.158	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchiole Degeneration						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	1/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.150	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	P=0.151	(e)	(e)	P=0.500	(e)	(e)
POLY 6	P=0.150	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.694N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.280	(e)	(e)	P=0.158	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Degeneration						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	4/5 (80%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	4/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	80%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	4/5 (80%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P<0.001**	P=0.004**	(e)	(e)
POLY 1.5	P<0.001**	(e)	P<0.001**	P=0.004**	(e)	(e)
POLY 6	P<0.001**	(e)	P<0.001**	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.208N	(e)	P=0.024*	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	P<0.001**	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Inflammation						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 1.5	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 6	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	5/5.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Regeneration						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 1.5	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 6	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose						
Foreign Body						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose Inflammation						
LESION RATES						
OVERALL (a)	0/5 (0%)	1/5 (20%)	1/5 (20%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	1/5.00	1/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	20%	20%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	1/5 (20%)	1/5 (20%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.500	P=0.500	P=0.004**	(e)	(e)
POLY 1.5	P<0.001**	P=0.500	P=0.500	P=0.004**	(e)	(e)
POLY 6	P<0.001**	P=0.500	P=0.500	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.312N	P=0.500	P=0.500	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	P=0.158	P=0.158	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Olfactory Epithelium Atrophy						
LESION RATES						
OVERALL (a)	0/5 (0%)	2/5 (40%)	4/5 (80%)	3/5 (60%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	2/5.00	4/5.00	3/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	40%	80%	60%	0%	0%
TERMINAL (d)	0/5 (0%)	2/5 (40%)	4/5 (80%)	3/5 (60%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.015*	P=0.207	P<0.001**	P=0.051	(e)	(e)
POLY 1.5	P=0.015*	P=0.207	P<0.001**	P=0.051	(e)	(e)
POLY 6	P=0.015*	P=0.207	P<0.001**	P=0.051	(e)	(e)
COCH-ARM / FISHERS	P=0.071N	P=0.222	P=0.024*	P=0.083	(e)	(e)
MAX-ISO-POLY-3	P=0.028*	P=0.051	P<0.001**	P=0.007**	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Olfactory Epithelium, Respiratory Epithelium						
Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	5/5.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.004**	P=0.004**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Respiratory Epithelium Hyperplasia						
LESION RATES						
OVERALL (a)	0/5 (0%)	4/5 (80%)	4/5 (80%)	3/5 (60%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	4/5.00	4/5.00	3/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	80%	80%	60%	0%	0%
TERMINAL (d)	0/5 (0%)	4/5 (80%)	4/5 (80%)	3/5 (60%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	17 (T)	17 (T)	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.048*	P<0.001**	P<0.001**	P=0.051	(e)	(e)
POLY 1.5	P=0.049*	P<0.001**	P<0.001**	P=0.051	(e)	(e)
POLY 6	P=0.048*	P<0.001**	P<0.001**	P=0.051	(e)	(e)
COCH-ARM / FISHERS	P=0.020N*	P=0.024*	P=0.024*	P=0.083	(e)	(e)
MAX-ISO-POLY-3	P=0.090	P<0.001**	P<0.001**	P=0.007**	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Respiratory Epithelium Metaplasia						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	5/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 1.5	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
POLY 6	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.562N	(e)	(e)	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Respiratory Epithelium Ulcer						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	4/5 (80%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	4/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	80%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	4/5 (80%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	P<0.001**	(e)	(e)
POLY 1.5	P<0.001**	(e)	(e)	P<0.001**	(e)	(e)
POLY 6	P<0.001**	(e)	(e)	P<0.001**	(e)	(e)
COCH-ARM / FISHERS	P=0.577N	(e)	(e)	P=0.024*	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P<0.001**	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F 344/N)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Turbinate						
Necrosis						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	3/5 (60%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	3/5.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	60%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	3/5 (60%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	17 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	P=0.051	(e)	(e)
POLY 1.5	P<0.001**	(e)	(e)	P=0.051	(e)	(e)
POLY 6	P<0.001**	(e)	(e)	P=0.051	(e)	(e)
COCH-ARM / FISHERS	P=0.598N	(e)	(e)	P=0.083	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.007**	(e)	(e)

Experiment Number: 99019 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:24:37

First Dose M/F: 09/23/02 / 09/23/02

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 ***