

Experiment Number: 99019 - 02
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine
CAS Number: 121-44-8

Date Report Requested: 12/22/2016
Time Report Requested: 13:27:53
First Dose M/F: 09/23/02 / 09/23/02
Lab: BNW

Final 2_M3

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

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

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

MALE MICE

Organ

Eye: Cornea
Eye: Cornea, Epithelium

Eye: Lens
Lung: Bronchus

Nose
Nose: Olfactory Epithelium
Nose: Respiratory Epithelium
Nose: Septum
Nose: Turbinate

FEMALE MICE

Organ

Eye: Cornea
Eye: Cornea, Epithelium

Eye: Lens
Lung: Bronchus

Nose
Nose: Olfactory Epithelium
Nose: Respiratory Epithelium
Nose: Septum
Nose: Turbinate

Morphology

Necrosis
Ulcer
Vacuolation
Cataract
Inflammation Chronic
Necrosis
Inflammation Acute
Atrophy
Metaplasia
Regeneration
Necrosis

Morphology

Necrosis
Ulcer
Vacuolation
Cataract
Inflammation Chronic
Necrosis
Vacuolization Cytoplasmic
Inflammation Acute
Atrophy
Metaplasia
Regeneration
Necrosis

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Anterior Chamber						
Inflammation Acute						
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	1/1.24	0/0.23
POLY-3 PERCENT (g)	0%	0%	0%	0%	80.7%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	11	---
STATISTICAL TESTS						
POLY 3	P=0.345	(e)	(e)	(e)	P=0.272	(e)
POLY 1.5	P=0.247	(e)	(e)	(e)	P=0.304	(e)
POLY 6	P=0.406	(e)	(e)	(e)	P=0.257	(e)
COCH-ARM / FISHERS	P=0.306	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.621	(e)	(e)	(e)	P=0.119	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea						
Inflammation Acute						
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	1/1.24	0/0.23
POLY-3 PERCENT (g)	0%	0%	0%	0%	80.7%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	11	---
STATISTICAL TESTS						
POLY 3	P=0.345	(e)	(e)	(e)	P=0.272	(e)
POLY 1.5	P=0.247	(e)	(e)	(e)	P=0.304	(e)
POLY 6	P=0.406	(e)	(e)	(e)	P=0.257	(e)
COCH-ARM / FISHERS	P=0.306	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.621	(e)	(e)	(e)	P=0.119	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	0/5 (0%)	0/5 (0%)	2/5 (40%)	3/5 (60%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	2/2.24	3/3.23
POLY-3 PERCENT (g)	0%	0%	0%	0%	89.4%	92.9%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	2	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.036*	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.055	P=0.003**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.028*	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=0.014*	P<0.001**

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	0/5 (0%)	2/5 (40%)	3/5 (60%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	2/2.24	3/3.23
POLY-3 PERCENT (g)	0%	0%	0%	0%	89.4%	92.9%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	2	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.036*	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.055	P=0.003**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.028*	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=0.014*	P<0.001**

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	0/5 (0%)	3/5 (60%)	3/5 (60%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	3/3.23	3/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	92.8%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	2	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=0.004**	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=0.083
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**

Experiment Number: 99019 - 02
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 12/22/2016
 Time Report Requested: 13:27:53
 First Dose M/F: 09/23/02 / 09/23/02
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 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%)	0/5 (0%)	0/5 (0%)	3/5 (60%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.47	3/3.23
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	92.8%
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<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.004**
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P=0.005**	(e)	(e)	(e)	(e)	P=0.083
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Alveolus Inflammation Acute						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/0 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/0.00	0/5.00	0/5.00	1/1.24	0/0.23
POLY-3 PERCENT (g)	0%	0%	0%	0%	80.7%	0%
TERMINAL (d)	0/5 (0%)	0/0 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	11	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.272	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.304	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.257	(e)
COCH-ARM / FISHERS	P=0.371	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.119	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Inflammation Chronic						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/0 (0%)	0/5 (0%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/0.00	0/5.00	5/5.00	0/0.47	0/0.23
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	0/0 (0%)	0/5 (0%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	18 (T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.004**	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.004**	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.394N	(e)	(e)	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	0/0 (0%)	0/5 (0%)	0/5 (0%)	3/5 (60%)	3/5 (60%)
POLY-3 RATE (b)	0/5.00	0/0.00	0/5.00	0/5.00	3/3.23	3/3.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	92.9%	100%
TERMINAL (d)	0/5 (0%)	0/0 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	3	1
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P<0.001**	P<0.001**
POLY 1.5	(e)	(e)	(e)	(e)	P=0.003**	P<0.001**
POLY 6	(e)	(e)	(e)	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	(e)	P=0.083	P=0.083
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P<0.001**	P<0.001**

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/0 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	1/5 (20%)
POLY-3 RATE (b)	0/5.00	0/0.00	0/5.00	0/5.00	1/1.24	1/1.01
POLY-3 PERCENT (g)	0%	0%	0%	0%	80.7%	99.5%
TERMINAL (d)	0/5 (0%)	0/0 (0%)	0/5 (0%)	0/5 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	11	11
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.272	P=0.253
POLY 1.5	(e)	(e)	(e)	(e)	P=0.304	P=0.261
POLY 6	(e)	(e)	(e)	(e)	P=0.257	P=0.253
COCH-ARM / FISHERS	P=0.102	(e)	(e)	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.119	P=0.114

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose						
Inflammation Acute						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)	3/5 (60%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	5/5.00	5/5.00	3/3.01	0/0.23
POLY-3 PERCENT (g)	0%	0%	100%	100%	99.8%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	18 (T)	18 (T)	3	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.004**	P=0.004**	P<0.001**	(e)
POLY 1.5	P<0.001**	(e)	P=0.004**	P=0.004**	P<0.001**	(e)
POLY 6	P<0.001**	(e)	P=0.004**	P=0.004**	P<0.001**	(e)
COCH-ARM / FISHERS	P=0.573N	(e)	P=0.004**	P=0.004**	P=0.083	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	5/5 (100%)	5/5 (100%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	5/5.00	5/5.00	5/5.00	0/0.47	0/0.23
POLY-3 PERCENT (g)	0%	100%	100%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	5/5 (100%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	18 (T)	18 (T)	18 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.004**	P=0.004**	P=0.004**	(e)	(e)
POLY 1.5	P<0.001**	P=0.004**	P=0.004**	P=0.004**	(e)	(e)
POLY 6	P<0.001**	P=0.004**	P=0.004**	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.006N**	P=0.004**	P=0.004**	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	5/5 (100%)	5/5 (100%)	2/5 (40%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	5/5.00	5/5.00	2/2.01	0/0.23
POLY-3 PERCENT (g)	0%	0%	100%	100%	99.5%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	18 (T)	18 (T)	11	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.026*	(e)
POLY 1.5	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.033*	(e)
POLY 6	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.026*	(e)
COCH-ARM / FISHERS	P=0.420N	(e)	P=0.004**	P=0.004**	P=0.222	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.011*	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Males					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Septum Regeneration						
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	0/0.47	0/0.23
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	---	---	---	18 (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 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	5/5 (100%)	5/5 (100%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	5/5.00	5/5.00	5/5.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	100%	100%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	18 (T)	18 (T)	2	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.004**	P=0.004**
POLY 1.5	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.004**	P=0.004**
POLY 6	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.004**	P=0.004**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.004**	P=0.004**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Anterior Chamber						
Inflammation Acute						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/4 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.18	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 - 02
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 12/22/2016
 Time Report Requested: 13:27:53
 First Dose M/F: 09/23/02 / 09/23/02
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 TERMINAL SACRIFICE AT 3 WEEKS**

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Eye: Cornea						
Inflammation Acute						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/4 (0%)	0/4 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.18	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 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	3/4 (75%)	4/4 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	3/3.09	4/4.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	97.2%	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=0.008**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.008**
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.008**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.048*	P=0.008**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	1/5 (20%)	3/4 (75%)	4/4 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	1/5.00	3/3.09	4/4.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	97.2%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	0/5 (0%)	1/5 (20%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	18 (T)	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	P=0.500	P<0.001**	P=0.008**
POLY 1.5	P<0.001**	(e)	(e)	P=0.500	P<0.001**	P=0.008**
POLY 6	P<0.001**	(e)	(e)	P=0.500	P<0.001**	P=0.008**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.500	P=0.048*	P=0.008**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.158	P<0.001**	P<0.001**

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	0/4 (0%)	1/4 (25%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	0/0.18	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	100%
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=0.225	(e)	(e)	(e)	(e)	P=0.237
POLY 1.5	P=0.219	(e)	(e)	(e)	(e)	P=0.241
POLY 6	P=0.226	(e)	(e)	(e)	(e)	P=0.237
COCH-ARM / FISHERS	P=0.115	(e)	(e)	(e)	(e)	P=0.444
MAX-ISO-POLY-3	P=0.041*	(e)	(e)	(e)	(e)	P=0.097

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	3/4 (75%)	4/4 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	3/3.09	4/4.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	97.2%	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=0.008**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.008**
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.008**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.048*	P=0.008**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Alveolus Inflammation Acute						
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	0/0.18	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 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus Inflammation Chronic						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	1/5 (20%)	4/5 (80%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	1/5.00	4/5.00	0/0.18	0/0.00
POLY-3 PERCENT (g)	0%	0%	20%	80%	0%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	1/5 (20%)	4/5 (80%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	18 (T)	18 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.500	P<0.001**	(e)	(e)
POLY 1.5	P<0.001**	(e)	P=0.500	P<0.001**	(e)	(e)
POLY 6	P<0.001**	(e)	P=0.500	P<0.001**	(e)	(e)
COCH-ARM / FISHERS	P=0.456N	(e)	P=0.500	P=0.024*	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.158	P<0.001**	(e)	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	3/5 (60%)	4/5 (80%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	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%)	0/5 (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=0.083	P=0.024*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P<0.001**

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Lung: Bronchus						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL (a)	0/5 (0%)	0/5 (0%)	0/5 (0%)	0/5 (0%)	4/5 (80%)	2/5 (40%)
POLY-3 RATE (b)	0/5.00	0/5.00	0/5.00	0/5.00	4/4.09	2/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	97.9%	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<0.001**	(e)	(e)	(e)	P<0.001**	P=0.026*
POLY 1.5	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.027*
POLY 6	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.026*
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.024*	P=0.222
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.011*

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS**

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose						
Inflammation Acute						
LESION RATES						
OVERALL (a)	0/5 (0%)	1/5 (20%)	5/5 (100%)	5/5 (100%)	2/5 (40%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	1/5.00	5/5.00	5/5.00	2/2.00	0/0.00
POLY-3 PERCENT (g)	0%	20%	100%	100%	100%	0%
TERMINAL (d)	0/5 (0%)	1/5 (20%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	18 (T)	18 (T)	18 (T)	8	---
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.500	P=0.004**	P=0.004**	P=0.026*	(e)
POLY 1.5	P<0.001**	P=0.500	P=0.004**	P=0.004**	P=0.027*	(e)
POLY 6	P<0.001**	P=0.500	P=0.004**	P=0.004**	P=0.026*	(e)
COCH-ARM / FISHERS	P=0.302N	P=0.500	P=0.004**	P=0.004**	P=0.222	(e)
MAX-ISO-POLY-3	P<0.001**	P=0.158	(e)	(e)	P=0.011*	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	5/5 (100%)	5/5 (100%)	5/5 (100%)	0/5 (0%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	5/5.00	5/5.00	5/5.00	0/0.18	0/0.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	0%	0%
TERMINAL (d)	0/5 (0%)	5/5 (100%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	18 (T)	18 (T)	18 (T)	---	---
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.004**	P=0.004**	P=0.004**	(e)	(e)
POLY 1.5	P<0.001**	P=0.004**	P=0.004**	P=0.004**	(e)	(e)
POLY 6	P<0.001**	P=0.004**	P=0.004**	P=0.004**	(e)	(e)
COCH-ARM / FISHERS	P=0.006N**	P=0.004**	P=0.004**	P=0.004**	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	5/5 (100%)	5/5 (100%)	1/5 (20%)	0/5 (0%)
POLY-3 RATE (b)	0/5.00	0/5.00	5/5.00	5/5.00	1/1.09	0/0.00
POLY-3 PERCENT (g)	0%	0%	100%	100%	91.9%	0%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	18 (T)	18 (T)	8	---
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.260	(e)
POLY 1.5	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.279	(e)
POLY 6	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.253	(e)
COCH-ARM / FISHERS	P=0.274N	(e)	P=0.004**	P=0.004**	P=0.500	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.116	(e)

Experiment Number: 99019 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 3 WEEKS

DOSE	Females					
	CONTROL	100 PPM	200 PPM	400 PPM	800 PPM	1000 PPM
Nose: Septum Regeneration						
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	0/0.18	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	---	---	---	18 (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 - 02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine

CAS Number: 121-44-8

Date Report Requested: 12/22/2016

Time Report Requested: 13:27:53

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

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
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%)	5/5 (100%)	5/5 (100%)	5/5 (100%)	5/5 (100%)
POLY-3 RATE (b)	0/5.00	0/5.00	5/5.00	5/5.00	5/5.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	100%	100%	100%	100%
TERMINAL (d)	0/5 (0%)	0/5 (0%)	5/5 (100%)	5/5 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	18 (T)	18 (T)	1	1
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.004**	P=0.004**
POLY 1.5	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.004**	P=0.004**
POLY 6	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.004**	P=0.004**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.004**	P=0.004**	P=0.004**	P=0.004**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

Experiment Number: 99019 - 02
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Triethylamine
CAS Number: 121-44-8

Date Report Requested: 12/22/2016
Time Report Requested: 13:27:53
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 ***