

Experiment Number: 20601 - 04
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Antimony trioxide
CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
Time Report Requested: 11:28:24
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

F1_53 Wk. SSAC_M3

NTP Study Number: C20601
Lock Date: 06/22/2011
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25017 SSAC
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.2_002
PWG Approval Date: NONE

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

MALE MICE

Organ

Adrenal Cortex: Zona Fasciculata
Larynx
Larynx: Respiratory Epithelium

Lung

Lung: Alveolar Epithelium
Lung: Alveolus
Lung: Bronchiole, Epithelium
Lung: Pleura

Lymph Node, Bronchial

Lymph Node, Mandibular
Lymph Node, Mediastinal

Nose
Trachea

FEMALE MICE

Organ

Larynx
Larynx: Respiratory Epithelium

Lung

Lung: Alveolar Epithelium
Lung: Alveolus
Lung: Bronchiole, Epithelium

Morphology

Hypertrophy
Foreign Body
Hyperplasia
Metaplasia
Foreign Body
Infiltration Cellular Lymphocyte
Inflammation Chronic
Hyperplasia
Fibrosis
Hyperplasia
Fibrosis
Inflammation
Foreign Body
Hyperplasia Lymphoid
Infiltration Cellular Histiocyte
Infiltration Cellular Histiocyte
Foreign Body
Hyperplasia Lymphoid
Foreign Body
Foreign Body

Morphology

Foreign Body
Hyperplasia
Metaplasia
Foreign Body
Infiltration Cellular Lymphocyte
Inflammation Chronic
Hyperplasia
Fibrosis
Hyperplasia

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Lung: Pleura	Fibrosis
Lymph Node, Bronchial	Inflammation
Lymph Node, Mediastinal	Foreign Body
Nose	Hyperplasia Lymphoid
Nose: Respiratory Epithelium	Infiltration Cellular Histiocyte
Spleen	Foreign Body
Thymus: Medulla	Foreign Body
Trachea	Accumulation, Hyaline Droplet
Uterus: Endometrium	Hematopoietic Cell Proliferation
	Hyperplasia Lymphoid
	Hyperplasia Lymphoid
	Foreign Body
	Hyperplasia Cystic

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Adrenal Cortex: Zona Fasciculata Hypertrophy				
LESION RATES				
OVERALL (a)	3/10 (30%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	3/10.00	1/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	30%	10%	0%	10%
INT SACRIFICE 1	3/10 (30%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	367 (I)	367 (I)	---	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.343N	P=0.292N	P=0.095N	P=0.292N
POLY 1.5	P=0.343N	P=0.292N	P=0.095N	P=0.292N
POLY 6	P=0.343N	P=0.292N	P=0.095N	P=0.292N
COCH-ARM / FISHERS	P=0.344N	P=0.291N	P=0.105N	P=0.291N
MAX-ISO-POLY-3	P=0.072N	P=0.136N	P=0.025N*	P=0.136N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Blood Vessel: Adventitia Inflammation Chronic				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Bone: Femur				
Fibro-osseous Lesion				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Harderian Gland Hyperplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	367 (l)
STATISTICAL TESTS				
POLY 3	P=0.215	(e)	(e)	P=0.500
POLY 1.5	P=0.215	(e)	(e)	P=0.500
POLY 6	P=0.215	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.212	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.127	(e)	(e)	P=0.159

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Heart				
Cardiomyopathy				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	367 (l)
STATISTICAL TESTS				
POLY 3	P=0.215	(e)	(e)	P=0.500
POLY 1.5	P=0.215	(e)	(e)	P=0.500
POLY 6	P=0.215	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.212	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.127	(e)	(e)	P=0.159

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 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Heart: Artery				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Kidney Nephropathy				
LESION RATES				
OVERALL (a)	2/10 (20%)	3/10 (30%)	4/10 (40%)	2/10 (20%)
POLY-3 RATE (b)	2/10.00	3/10.00	4/10.00	2/10.00
POLY-3 PERCENT (g)	20%	30%	40%	20%
INT SACRIFICE 1	2/10 (20%)	3/10 (30%)	4/10 (40%)	2/10 (20%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	367 (I)	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.503N	P=0.500	P=0.318	P=0.702
POLY 1.5	P=0.503N	P=0.500	P=0.318	P=0.702
POLY 6	P=0.503N	P=0.500	P=0.318	P=0.702
COCH-ARM / FISHERS	P=0.504N	P=0.500	P=0.314	P=0.709N
MAX-ISO-POLY-3	P=0.502N	P=0.311	P=0.172	P=1.000

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Kidney: Glomerulus Hyalinization				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	367 (l)
STATISTICAL TESTS				
POLY 3	P=0.215	(e)	(e)	P=0.500
POLY 1.5	P=0.215	(e)	(e)	P=0.500
POLY 6	P=0.215	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.212	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.127	(e)	(e)	P=0.159

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Kidney: Papilla Necrosis				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	367 (I)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 1.5	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 6	P=0.490N	P=0.500N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.490N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.127N	P=0.159N	P=0.159N	P=0.159N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Larynx Foreign Body				
LESION RATES				
OVERALL (a)	0/10 (0%)	3/10 (30%)	5/10 (50%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	3/10.00	5/10.00	10/10.00
POLY-3 PERCENT (g)	0%	30%	50%	100%
INT SACRIFICE 1	0/10 (0%)	3/10 (30%)	5/10 (50%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.095	P=0.008**	P<0.001**
POLY 1.5	P<0.001**	P=0.095	P=0.008**	P<0.001**
POLY 6	P<0.001**	P=0.095	P=0.008**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.105	P=0.016*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.025*	P<0.001**	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Larynx: Respiratory Epithelium Degeneration				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	367 (l)	---
STATISTICAL TESTS				
POLY 3	P=0.785N	(e)	P=0.500	(e)
POLY 1.5	P=0.785N	(e)	P=0.500	(e)
POLY 6	P=0.785N	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.788N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.390	(e)	P=0.159	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Larynx: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	1/10 (10%)	4/10 (40%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	1/10.00	4/10.00	6/10.00
POLY-3 PERCENT (g)	0%	10%	40%	60%
INT SACRIFICE 1	0/10 (0%)	1/10 (10%)	4/10 (40%)	6/10 (60%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.500	P=0.033*	P<0.001**
POLY 1.5	P<0.001**	P=0.500	P=0.033*	P<0.001**
POLY 6	P<0.001**	P=0.500	P=0.033*	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P=0.500	P=0.043*	P=0.005**
MAX-ISO-POLY-3	P<0.001**	P=0.159	P=0.007**	P<0.001**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Larynx: Respiratory Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	2/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	20%	30%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.026*	(e)	P=0.227	P=0.095
POLY 1.5	P=0.026*	(e)	P=0.227	P=0.095
POLY 6	P=0.026*	(e)	P=0.227	P=0.095
COCH-ARM / FISHERS	P=0.030*	(e)	P=0.237	P=0.105
MAX-ISO-POLY-3	P=0.029*	(e)	P=0.067	P=0.025*

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Liver				
Basophilic Focus				
LESION RATES				
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	10%	0%	0%
INT SACRIFICE 1	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (l)	---	---
STATISTICAL TESTS				
POLY 3	P=0.571N	P=0.500	(e)	(e)
POLY 1.5	P=0.571N	P=0.500	(e)	(e)
POLY 6	P=0.571N	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.572N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.390N	P=0.159	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	2/10 (20%)	2/10 (20%)	2/10 (20%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	2/10.00	2/10.00	0/10.00
POLY-3 PERCENT (g)	20%	20%	20%	0%
INT SACRIFICE 1	2/10 (20%)	2/10 (20%)	2/10 (20%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	367 (I)	367 (I)	367 (I)	---
STATISTICAL TESTS				
POLY 3	P=0.145N	P=0.702	P=0.702	P=0.227N
POLY 1.5	P=0.145N	P=0.702	P=0.702	P=0.227N
POLY 6	P=0.145N	P=0.702	P=0.702	P=0.227N
COCH-ARM / FISHERS	P=0.140N	P=0.709N	P=0.709N	P=0.237N
MAX-ISO-POLY-3	P=0.180N	P=1.000	P=1.000	P=0.067N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung				
Foreign Body				
LESION RATES				
OVERALL (a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%
INT SACRIFICE 1	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P=0.002**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%
INT SACRIFICE 1	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P=0.002**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%
INT SACRIFICE 1	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P=0.002**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Alveolar Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	9/10 (90%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	9/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	90%	100%	100%
INT SACRIFICE 1	0/10 (0%)	9/10 (90%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Alveolar Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	367 (l)
STATISTICAL TESTS				
POLY 3	P=0.215	(e)	(e)	P=0.500
POLY 1.5	P=0.215	(e)	(e)	P=0.500
POLY 6	P=0.215	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.212	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.127	(e)	(e)	P=0.159

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Alveolus Fibrosis				
LESION RATES				
OVERALL (a)	0/10 (0%)	4/10 (40%)	7/10 (70%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	4/10.00	7/10.00	10/10.00
POLY-3 PERCENT (g)	0%	40%	70%	100%
INT SACRIFICE 1	0/10 (0%)	4/10 (40%)	7/10 (70%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (l)	367 (l)	367 (l)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.033*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.033*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.033*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.043*	P=0.002**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.007**	P<0.001**	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Bronchiole, Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	9/10 (90%)	9/10 (90%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	9/10.00	9/10.00	9/10.00
POLY-3 PERCENT (g)	0%	90%	90%	90%
INT SACRIFICE 1	0/10 (0%)	9/10 (90%)	9/10 (90%)	9/10 (90%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.008**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Pleura Fibrosis				
LESION RATES				
OVERALL (a)	0/10 (0%)	5/10 (50%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	5/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	50%	100%	100%
INT SACRIFICE 1	0/10 (0%)	5/10 (50%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.008**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.008**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.008**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.016*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Pleura Inflammation				
LESION RATES				
OVERALL (a)	0/10 (0%)	7/10 (70%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	7/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	70%	100%	100%
INT SACRIFICE 1	0/10 (0%)	7/10 (70%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.002**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Bronchial Foreign Body				
LESION RATES				
OVERALL (a)	0/8 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/8.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%
INT SACRIFICE 1	0/8 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.004**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.004**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P=0.004**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.004**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Bronchial Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/8 (0%)	7/10 (70%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	0/8.00	7/10.00	9/10.00	10/10.00
POLY-3 PERCENT (g)	0%	70%	90%	100%
INT SACRIFICE 1	0/8 (0%)	7/10 (70%)	9/10 (90%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.004**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Bronchial Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/8 (0%)	4/10 (40%)	4/10 (40%)	1/10 (10%)
POLY-3 RATE (b)	0/8.00	4/10.00	4/10.00	1/10.00
POLY-3 PERCENT (g)	0%	40%	40%	10%
INT SACRIFICE 1	0/8 (0%)	4/10 (40%)	4/10 (40%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.353N	P=0.059	P=0.059	P=0.544
POLY 1.5	P=0.353N	P=0.059	P=0.059	P=0.544
POLY 6	P=0.353N	P=0.059	P=0.059	P=0.544
COCH-ARM / FISHERS	P=0.358N	P=0.069	P=0.069	P=0.556
MAX-ISO-POLY-3	P=0.116	P=0.020*	P=0.020*	P=0.200

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Mandibular Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/5 (0%)	0/4 (0%)	0/4 (0%)	2/4 (50%)
POLY-3 RATE (b)	0/5.00	0/4.00	0/4.00	2/4.00
POLY-3 PERCENT (g)	0%	0%	0%	50%
INT SACRIFICE 1	0/5 (0%)	0/4 (0%)	0/4 (0%)	2/4 (50%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	367 (l)
STATISTICAL TESTS				
POLY 3	P=0.012*	(e)	(e)	P=0.139
POLY 1.5	P=0.012*	(e)	(e)	P=0.139
POLY 6	P=0.012*	(e)	(e)	P=0.139
COCH-ARM / FISHERS	P=0.027*	(e)	(e)	P=0.167
MAX-ISO-POLY-3	P=0.009**	(e)	(e)	P=0.031*

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Mediastinal Foreign Body				
LESION RATES				
OVERALL (a)	0/4 (0%)	1/8 (13%)	8/10 (80%)	10/10 (100%)
POLY-3 RATE (b)	0/4.00	1/8.00	8/10.00	10/10.00
POLY-3 PERCENT (g)	0%	12.5%	80%	100%
INT SACRIFICE 1	0/4 (0%)	1/8 (13%)	8/10 (80%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.635	P=0.002**	P<0.001**
POLY 1.5	P<0.001**	P=0.635	P=0.002**	P<0.001**
POLY 6	P<0.001**	P=0.635	P=0.002**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.667	P=0.015*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.275	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Mediastinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/4 (0%)	1/8 (13%)	4/10 (40%)	9/10 (90%)
POLY-3 RATE (b)	0/4.00	1/8.00	4/10.00	9/10.00
POLY-3 PERCENT (g)	0%	12.5%	40%	90%
INT SACRIFICE 1	0/4 (0%)	1/8 (13%)	4/10 (40%)	9/10 (90%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.635	P=0.198	P<0.001**
POLY 1.5	P<0.001**	P=0.635	P=0.198	P<0.001**
POLY 6	P<0.001**	P=0.635	P=0.198	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.667	P=0.210	P=0.005**
MAX-ISO-POLY-3	P<0.001**	P=0.275	P=0.103	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Mediastinal Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/4 (0%)	1/8 (13%)	3/10 (30%)	4/10 (40%)
POLY-3 RATE (b)	0/4.00	1/8.00	3/10.00	4/10.00
POLY-3 PERCENT (g)	0%	12.5%	30%	40%
INT SACRIFICE 1	0/4 (0%)	1/8 (13%)	3/10 (30%)	4/10 (40%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.105	P=0.635	P=0.307	P=0.198
POLY 1.5	P=0.105	P=0.635	P=0.307	P=0.198
POLY 6	P=0.105	P=0.635	P=0.307	P=0.198
COCH-ARM / FISHERS	P=0.102	P=0.667	P=0.330	P=0.210
MAX-ISO-POLY-3	P=0.160	P=0.275	P=0.155	P=0.103

Experiment Number: 20601 - 04
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Antimony trioxide
CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
Time Report Requested: 11:28:24
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Mesentery Necrosis Fatty				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	1/1.00
POLY-3 PERCENT (g)	0%	0%	0%	100%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	367 (l)
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose				
Foreign Body				
LESION RATES				
OVERALL (a)	0/10 (0%)	8/10 (80%)	10/10 (100%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	8/10.00	10/10.00	9/10.00
POLY-3 PERCENT (g)	0%	80%	100%	90%
INT SACRIFICE 1	0/10 (0%)	8/10 (80%)	10/10 (100%)	9/10 (90%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.004**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	(e)	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose				
Inflammation Acute				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	367 (l)	---
STATISTICAL TESTS				
POLY 3	P=0.785N	(e)	P=0.500	(e)
POLY 1.5	P=0.785N	(e)	P=0.500	(e)
POLY 6	P=0.785N	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.788N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.390	(e)	P=0.159	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Olfactory Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Olfactory Epithelium Metaplasia Respiratory				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Respiratory Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	0%	10%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	367 (I)	---	---	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.529	P=0.500N	P=0.500N	P=0.760
POLY 1.5	P=0.529	P=0.500N	P=0.500N	P=0.760
POLY 6	P=0.529	P=0.500N	P=0.500N	P=0.760
COCH-ARM / FISHERS	P=0.529	P=0.500N	P=0.500N	P=0.763N
MAX-ISO-POLY-3	P=0.409	P=0.159N	P=0.159N	P=1.000

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Respiratory Epithelium Inflammation Acute				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Respiratory Epithelium Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	367 (I)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 1.5	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 6	P=0.490N	P=0.500N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.490N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.127N	P=0.159N	P=0.159N	P=0.159N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Pancreas				
Atrophy				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Preputial Gland Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	367 (I)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 1.5	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 6	P=0.490N	P=0.500N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.490N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.127N	P=0.159N	P=0.159N	P=0.159N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Skin: Dermis				
Infiltration Cellular Mixed Cell				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Antimony trioxide
CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
Time Report Requested: 11:28:24
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Spleen				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Spleen				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Thymus				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	367 (l)
STATISTICAL TESTS				
POLY 3	P=0.215	(e)	(e)	P=0.500
POLY 1.5	P=0.215	(e)	(e)	P=0.500
POLY 6	P=0.215	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.212	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.127	(e)	(e)	P=0.159

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Thymus: Medulla Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	10%	10%	0%
INT SACRIFICE 1	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (I)	367 (I)	---
STATISTICAL TESTS				
POLY 3	P=0.529N	P=0.500	P=0.500	(e)
POLY 1.5	P=0.529N	P=0.500	P=0.500	(e)
POLY 6	P=0.529N	P=0.500	P=0.500	(e)
COCH-ARM / FISHERS	P=0.529N	P=0.500	P=0.500	(e)
MAX-ISO-POLY-3	P=0.409	P=0.159	P=0.159	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Tooth Dysplasia				
LESION RATES				
OVERALL (a)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/1.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Tooth Malformation				
LESION RATES				
OVERALL (a)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/1.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	100%	0%	0%	0%
INT SACRIFICE 1	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	367 (l)	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Trachea				
Foreign Body				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	2/10 (20%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	2/10.00	4/10.00
POLY-3 PERCENT (g)	0%	0%	20%	40%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	2/10 (20%)	4/10 (40%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	367 (I)	367 (I)
STATISTICAL TESTS				
POLY 3	P=0.004**	(e)	P=0.227	P=0.033*
POLY 1.5	P=0.004**	(e)	P=0.227	P=0.033*
POLY 6	P=0.004**	(e)	P=0.227	P=0.033*
COCH-ARM / FISHERS	P=0.007**	(e)	P=0.237	P=0.043*
MAX-ISO-POLY-3	P=0.006**	(e)	P=0.067	P=0.007**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Trachea				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Trachea: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	367 (l)	---
STATISTICAL TESTS				
POLY 3	P=0.785N	(e)	P=0.500	(e)
POLY 1.5	P=0.785N	(e)	P=0.500	(e)
POLY 6	P=0.785N	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.788N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.390	(e)	P=0.159	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Males			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Trachea: Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	10%	0%	10%
INT SACRIFICE 1	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	367 (l)	---	367 (l)
STATISTICAL TESTS				
POLY 3	P=0.471	P=0.500	(e)	P=0.500
POLY 1.5	P=0.471	P=0.500	(e)	P=0.500
POLY 6	P=0.471	P=0.500	(e)	P=0.500
COCH-ARM / FISHERS	P=0.471	P=0.500	(e)	P=0.500
MAX-ISO-POLY-3	P=0.259	P=0.159	(e)	P=0.159

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Adrenal Cortex: Zona Fasciculata Hypertrophy				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Blood Vessel: Adventitia Inflammation Chronic				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/9 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/9.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/9 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.483N	P=0.521N	P=0.500N	P=0.500N
POLY 1.5	P=0.483N	P=0.521N	P=0.500N	P=0.500N
POLY 6	P=0.483N	P=0.521N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.483N	P=0.526N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.132N	P=0.178N	P=0.159N	P=0.159N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Bone: Femur				
Fibro-osseous Lesion				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	10%	0%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	368 (I)	---
STATISTICAL TESTS				
POLY 3	P=0.471N	P=0.500N	P=0.760	P=0.500N
POLY 1.5	P=0.471N	P=0.500N	P=0.760	P=0.500N
POLY 6	P=0.471N	P=0.500N	P=0.760	P=0.500N
COCH-ARM / FISHERS	P=0.471N	P=0.500N	P=0.763N	P=0.500N
MAX-ISO-POLY-3	P=0.259N	P=0.159N	P=1.000	P=0.159N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Harderian Gland Hyperplasia				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 1.5	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 6	P=0.490N	P=0.500N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.490N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.127N	P=0.159N	P=0.159N	P=0.159N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Heart				
Cardiomyopathy				
LESION RATES				
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	10%	0%	0%
INT SACRIFICE 1	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (l)	---	---
STATISTICAL TESTS				
POLY 3	P=0.571N	P=0.500	(e)	(e)
POLY 1.5	P=0.571N	P=0.500	(e)	(e)
POLY 6	P=0.571N	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.572N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.390N	P=0.159	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Heart: Artery				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	368 (l)	---
STATISTICAL TESTS				
POLY 3	P=0.785N	(e)	P=0.500	(e)
POLY 1.5	P=0.785N	(e)	P=0.500	(e)
POLY 6	P=0.785N	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.788N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.390	(e)	P=0.159	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Kidney Nephropathy				
LESION RATES				
OVERALL (a)	2/10 (20%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	2/10.00	0/10.00	1/10.00	1/10.00
POLY-3 PERCENT (g)	20%	0%	10%	10%
INT SACRIFICE 1	2/10 (20%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.633N	P=0.227N	P=0.500N	P=0.500N
POLY 1.5	P=0.633N	P=0.227N	P=0.500N	P=0.500N
POLY 6	P=0.633N	P=0.227N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.636N	P=0.237N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.271N	P=0.067N	P=0.275N	P=0.275N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Kidney: Glomerulus Hyalinization				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Kidney: Papilla Necrosis				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Larynx				
Foreign Body				
LESION RATES				
OVERALL (a)	0/10 (0%)	2/9 (22%)	7/10 (70%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	2/9.00	7/10.00	7/10.00
POLY-3 PERCENT (g)	0%	22.2%	70%	70%
INT SACRIFICE 1	0/10 (0%)	2/9 (22%)	7/10 (70%)	7/10 (70%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.201	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.201	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.201	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.003**	P=0.211	P=0.002**	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P=0.059	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Larynx: Respiratory Epithelium Degeneration				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/9.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Larynx: Respiratory Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	1/9 (11%)	4/10 (40%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/9.00	4/10.00	0/10.00
POLY-3 PERCENT (g)	0%	11.1%	40%	0%
INT SACRIFICE 1	0/10 (0%)	1/9 (11%)	4/10 (40%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	---
STATISTICAL TESTS				
POLY 3	P=0.456N	P=0.479	P=0.033*	(e)
POLY 1.5	P=0.456N	P=0.479	P=0.033*	(e)
POLY 6	P=0.456N	P=0.479	P=0.033*	(e)
COCH-ARM / FISHERS	P=0.459N	P=0.474	P=0.043*	(e)
MAX-ISO-POLY-3	P=0.117	P=0.151	P=0.007**	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Larynx: Respiratory Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/9 (0%)	1/10 (10%)	8/10 (80%)
POLY-3 RATE (b)	1/10.00	0/9.00	1/10.00	8/10.00
POLY-3 PERCENT (g)	10%	0%	10%	80%
INT SACRIFICE 1	1/10 (10%)	0/9 (0%)	1/10 (10%)	8/10 (80%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.521N	P=0.760	P<0.001**
POLY 1.5	P<0.001**	P=0.521N	P=0.760	P<0.001**
POLY 6	P<0.001**	P=0.521N	P=0.760	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.526N	P=0.763N	P=0.003**
MAX-ISO-POLY-3	P<0.001**	P=0.178N	P=1.000	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Liver				
Basophilic Focus				
LESION RATES				
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	10%	0%	0%
INT SACRIFICE 1	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (l)	---	---
STATISTICAL TESTS				
POLY 3	P=0.571N	P=0.500	(e)	(e)
POLY 1.5	P=0.571N	P=0.500	(e)	(e)
POLY 6	P=0.571N	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.572N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.390N	P=0.159	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Liver				
Clear Cell Focus				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	368 (l)	---
STATISTICAL TESTS				
POLY 3	P=0.785N	(e)	P=0.500	(e)
POLY 1.5	P=0.785N	(e)	P=0.500	(e)
POLY 6	P=0.785N	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.788N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.390	(e)	P=0.159	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung				
Foreign Body				
LESION RATES				
OVERALL (a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%
INT SACRIFICE 1	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P=0.002**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung				
Infiltration Cellular Lymphocyte				
LESION RATES				
OVERALL (a)	3/10 (30%)	10/10 (100%)	10/10 (100%)	9/10 (90%)
POLY-3 RATE (b)	3/10.00	10/10.00	10/10.00	9/10.00
POLY-3 PERCENT (g)	30%	100%	100%	90%
INT SACRIFICE 1	3/10 (30%)	10/10 (100%)	10/10 (100%)	9/10 (90%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.021*	P<0.001**	P<0.001**	P=0.003**
POLY 1.5	P=0.021*	P<0.001**	P<0.001**	P=0.003**
POLY 6	P=0.021*	P<0.001**	P<0.001**	P=0.003**
COCH-ARM / FISHERS	P=0.071	P=0.002**	P=0.002**	P=0.010**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%
INT SACRIFICE 1	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.002**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P=0.002**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Alveolar Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	8/10 (80%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	8/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	80%	100%	100%
INT SACRIFICE 1	0/10 (0%)	8/10 (80%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Alveolar Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Alveolus Fibrosis				
LESION RATES				
OVERALL (a)	0/10 (0%)	2/10 (20%)	6/10 (60%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	2/10.00	6/10.00	10/10.00
POLY-3 PERCENT (g)	0%	20%	60%	100%
INT SACRIFICE 1	0/10 (0%)	2/10 (20%)	6/10 (60%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.227	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.227	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.227	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.237	P=0.005**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.067	P<0.001**	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Bronchiole, Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	0/10 (0%)	5/10 (50%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	5/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	50%	100%	100%
INT SACRIFICE 1	0/10 (0%)	5/10 (50%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.008**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.008**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.008**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.016*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Pleura Fibrosis				
LESION RATES				
OVERALL (a)	0/10 (0%)	6/10 (60%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	6/10.00	9/10.00	10/10.00
POLY-3 PERCENT (g)	0%	60%	90%	100%
INT SACRIFICE 1	0/10 (0%)	6/10 (60%)	9/10 (90%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.005**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lung: Pleura Inflammation				
LESION RATES				
OVERALL (a)	0/10 (0%)	7/10 (70%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	7/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	70%	100%	100%
INT SACRIFICE 1	0/10 (0%)	7/10 (70%)	10/10 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.002**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Bronchial Foreign Body				
LESION RATES				
OVERALL (a)	0/5 (0%)	10/10 (100%)	9/9 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/5.00	10/10.00	9/9.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%
INT SACRIFICE 1	0/5 (0%)	10/10 (100%)	9/9 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.022*	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.022*	P<0.001**	P<0.001**	P<0.001**
POLY 6	P=0.022*	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.022*	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Bronchial Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/5 (0%)	6/10 (60%)	9/9 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/5.00	6/10.00	9/9.00	10/10.00
POLY-3 PERCENT (g)	0%	60%	100%	100%
INT SACRIFICE 1	0/5 (0%)	6/10 (60%)	9/9 (100%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.028*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.028*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.028*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.002**	P=0.042*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.014*	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Bronchial Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/5 (0%)	1/10 (10%)	6/9 (67%)	4/10 (40%)
POLY-3 RATE (b)	0/5.00	1/10.00	6/9.00	4/10.00
POLY-3 PERCENT (g)	0%	10%	66.7%	40%
INT SACRIFICE 1	0/5 (0%)	1/10 (10%)	6/9 (67%)	4/10 (40%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.105	P=0.636	P=0.012*	P=0.144
POLY 1.5	P=0.105	P=0.636	P=0.012*	P=0.144
POLY 6	P=0.105	P=0.636	P=0.012*	P=0.144
COCH-ARM / FISHERS	P=0.130	P=0.667	P=0.028*	P=0.154
MAX-ISO-POLY-3	P=0.039*	P=0.274	P=0.005**	P=0.070

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Mandibular Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/6 (0%)	0/8 (0%)	0/7 (0%)	0/8 (0%)
POLY-3 RATE (b)	0/6.00	0/8.00	0/7.00	0/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/6 (0%)	0/8 (0%)	0/7 (0%)	0/8 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Mediastinal Foreign Body				
LESION RATES				
OVERALL (a)	0/4 (0%)	2/7 (29%)	2/8 (25%)	9/10 (90%)
POLY-3 RATE (b)	0/4.00	2/7.00	2/8.00	9/10.00
POLY-3 PERCENT (g)	0%	28.6%	25%	90%
INT SACRIFICE 1	0/4 (0%)	2/7 (29%)	2/8 (25%)	9/10 (90%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P<0.001**	P=0.360	P=0.396	P<0.001**
POLY 1.5	P<0.001**	P=0.360	P=0.396	P<0.001**
POLY 6	P<0.001**	P=0.360	P=0.396	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.382	P=0.424	P=0.005**
MAX-ISO-POLY-3	P<0.001**	P=0.155	P=0.181	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Mediastinal Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/4 (0%)	1/7 (14%)	4/8 (50%)	4/10 (40%)
POLY-3 RATE (b)	0/4.00	1/7.00	4/8.00	4/10.00
POLY-3 PERCENT (g)	0%	14.3%	50%	40%
INT SACRIFICE 1	0/4 (0%)	1/7 (14%)	4/8 (50%)	4/10 (40%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.176	P=0.609	P=0.127	P=0.198
POLY 1.5	P=0.176	P=0.609	P=0.127	P=0.198
POLY 6	P=0.176	P=0.609	P=0.127	P=0.198
COCH-ARM / FISHERS	P=0.178	P=0.636	P=0.141	P=0.210
MAX-ISO-POLY-3	P=0.139	P=0.257	P=0.056	P=0.103

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Lymph Node, Mediastinal Infiltration Cellular Histiocyte				
LESION RATES				
OVERALL (a)	0/4 (0%)	0/7 (0%)	2/8 (25%)	3/10 (30%)
POLY-3 RATE (b)	0/4.00	0/7.00	2/8.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	25%	30%
INT SACRIFICE 1	0/4 (0%)	0/7 (0%)	2/8 (25%)	3/10 (30%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.109	(e)	P=0.396	P=0.307
POLY 1.5	P=0.109	(e)	P=0.396	P=0.307
POLY 6	P=0.109	(e)	P=0.396	P=0.307
COCH-ARM / FISHERS	P=0.108	(e)	P=0.424	P=0.330
MAX-ISO-POLY-3	P=0.177	(e)	P=0.181	P=0.155

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Mesentery				
Necrosis Fatty				
LESION RATES				
OVERALL (a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose				
Foreign Body				
LESION RATES				
OVERALL (a)	0/10 (0%)	6/10 (60%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	6/10.00	9/10.00	10/10.00
POLY-3 PERCENT (g)	0%	60%	90%	100%
INT SACRIFICE 1	0/10 (0%)	6/10 (60%)	9/10 (90%)	10/10 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (l)	368 (l)	368 (l)
STATISTICAL TESTS				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.005**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose				
Inflammation Acute				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	368 (l)	---
STATISTICAL TESTS				
POLY 3	P=0.785N	(e)	P=0.500	(e)
POLY 1.5	P=0.785N	(e)	P=0.500	(e)
POLY 6	P=0.785N	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.788N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.390	(e)	P=0.159	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Olfactory Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 1.5	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 6	P=0.490N	P=0.500N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.490N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.127N	P=0.159N	P=0.159N	P=0.159N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Olfactory Epithelium Metaplasia Respiratory				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	368 (l)
STATISTICAL TESTS				
POLY 3	P=0.215	(e)	(e)	P=0.500
POLY 1.5	P=0.215	(e)	(e)	P=0.500
POLY 6	P=0.215	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.212	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.127	(e)	(e)	P=0.159

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Respiratory Epithelium Accumulation, Hyaline Droplet				
LESION RATES				
OVERALL (a)	6/10 (60%)	4/10 (40%)	3/10 (30%)	0/10 (0%)
POLY-3 RATE (b)	6/10.00	4/10.00	3/10.00	0/10.00
POLY-3 PERCENT (g)	60%	40%	30%	0%
INT SACRIFICE 1	6/10 (60%)	4/10 (40%)	3/10 (30%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	368 (I)	368 (I)	---
STATISTICAL TESTS				
POLY 3	P=0.004N**	P=0.333N	P=0.186N	P<0.001N**
POLY 1.5	P=0.004N**	P=0.333N	P=0.186N	P<0.001N**
POLY 6	P=0.004N**	P=0.333N	P=0.186N	P<0.001N**
COCH-ARM / FISHERS	P=0.006N**	P=0.328N	P=0.185N	P=0.005N**
MAX-ISO-POLY-3	P=0.002N**	P=0.193N	P=0.090N	P<0.001N**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Respiratory Epithelium Inflammation Acute				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	---	---
STATISTICAL TESTS				
POLY 3	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 1.5	P=0.490N	P=0.500N	P=0.500N	P=0.500N
POLY 6	P=0.490N	P=0.500N	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.490N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.127N	P=0.159N	P=0.159N	P=0.159N

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Nose: Respiratory Epithelium Inflammation Chronic				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Ovary: Follicle Cyst				
LESION RATES				
OVERALL (a)	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/10.00	1/10.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	10%	10%
INT SACRIFICE 1	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.541	P=0.500N	P=0.760	P=0.760
POLY 1.5	P=0.541	P=0.500N	P=0.760	P=0.760
POLY 6	P=0.541	P=0.500N	P=0.760	P=0.760
COCH-ARM / FISHERS	P=0.543	P=0.500N	P=0.763N	P=0.763N
MAX-ISO-POLY-3	P=0.541	P=0.159N	P=1.000	P=1.000

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Pancreas Atrophy				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	368 (l)	---
STATISTICAL TESTS				
POLY 3	P=0.785N	(e)	P=0.500	(e)
POLY 1.5	P=0.785N	(e)	P=0.500	(e)
POLY 6	P=0.785N	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.788N	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.390	(e)	P=0.159	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Skin: Dermis				
Infiltration Cellular Mixed Cell				
LESION RATES				
OVERALL (a)	2/10 (20%)	1/10 (10%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	2/10.00	1/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	20%	10%	0%	20%
INT SACRIFICE 1	2/10 (20%)	1/10 (10%)	0/10 (0%)	2/10 (20%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	368 (I)	---	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.505	P=0.500N	P=0.227N	P=0.702
POLY 1.5	P=0.505	P=0.500N	P=0.227N	P=0.702
POLY 6	P=0.505	P=0.500N	P=0.227N	P=0.702
COCH-ARM / FISHERS	P=0.505	P=0.500N	P=0.237N	P=0.709N
MAX-ISO-POLY-3	P=0.411	P=0.275N	P=0.067N	P=1.000

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Spleen				
Hematopoietic Cell Proliferation				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	3/10 (30%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	3/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	30%	20%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	3/10 (30%)	2/10 (20%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.138	(e)	P=0.095	P=0.227
POLY 1.5	P=0.138	(e)	P=0.095	P=0.227
POLY 6	P=0.138	(e)	P=0.095	P=0.227
COCH-ARM / FISHERS	P=0.145	(e)	P=0.105	P=0.237
MAX-ISO-POLY-3	P=0.066	(e)	P=0.025*	P=0.067

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Spleen				
Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	0/10 (0%)	4/10 (40%)	6/10 (60%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	4/10.00	6/10.00	5/10.00
POLY-3 PERCENT (g)	0%	40%	60%	50%
INT SACRIFICE 1	0/10 (0%)	4/10 (40%)	6/10 (60%)	5/10 (50%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.070	P=0.033*	P<0.001**	P=0.008**
POLY 1.5	P=0.070	P=0.033*	P<0.001**	P=0.008**
POLY 6	P=0.070	P=0.033*	P<0.001**	P=0.008**
COCH-ARM / FISHERS	P=0.085	P=0.043*	P=0.005**	P=0.016*
MAX-ISO-POLY-3	P=0.005**	P=0.007**	P<0.001**	P<0.001**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Thymus				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/9 (0%)
POLY-3 RATE (b)	0/10.00	0/9.00	0/10.00	0/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/9 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Thymus: Medulla Hyperplasia Lymphoid				
LESION RATES				
OVERALL (a)	1/10 (10%)	4/9 (44%)	4/10 (40%)	3/9 (33%)
POLY-3 RATE (b)	1/10.00	4/9.00	4/10.00	3/9.00
POLY-3 PERCENT (g)	10%	44.4%	40%	33.3%
INT SACRIFICE 1	1/10 (10%)	4/9 (44%)	4/10 (40%)	3/9 (33%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.436	P=0.113	P=0.148	P=0.250
POLY 1.5	P=0.436	P=0.113	P=0.148	P=0.250
POLY 6	P=0.436	P=0.113	P=0.148	P=0.250
COCH-ARM / FISHERS	P=0.436	P=0.119	P=0.152	P=0.249
MAX-ISO-POLY-3	P=0.152	P=0.044*	P=0.058	P=0.115

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Tooth Dysplasia				
LESION RATES				
OVERALL (a)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/1.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	100%	0%	0%	0%
INT SACRIFICE 1	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	---	---	---
STATISTICAL TESTS				
POLY 3	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Tooth Malformation				
LESION RATES				
OVERALL (a)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/1.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Trachea				
Foreign Body				
LESION RATES				
OVERALL (a)	0/10 (0%)	0/10 (0%)	2/10 (20%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	2/10.00	4/10.00
POLY-3 PERCENT (g)	0%	0%	20%	40%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	2/10 (20%)	4/10 (40%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.004**	(e)	P=0.227	P=0.033*
POLY 1.5	P=0.004**	(e)	P=0.227	P=0.033*
POLY 6	P=0.004**	(e)	P=0.227	P=0.033*
COCH-ARM / FISHERS	P=0.007**	(e)	P=0.237	P=0.043*
MAX-ISO-POLY-3	P=0.006**	(e)	P=0.067	P=0.007**

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Trachea				
Inflammation Chronic				
LESION RATES				
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	10%	0%	0%
INT SACRIFICE 1	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	368 (l)	---	---
STATISTICAL TESTS				
POLY 3	P=0.571N	P=0.500	(e)	(e)
POLY 1.5	P=0.571N	P=0.500	(e)	(e)
POLY 6	P=0.571N	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.572N	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.390N	P=0.159	(e)	(e)

Experiment Number: 20601 - 04
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Antimony trioxide
CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
Time Report Requested: 11:28:24
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Trachea: Epithelium Hyperplasia				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Antimony trioxide
CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
Time Report Requested: 11:28:24
First Dose M/F: 10/06/08 / 10/06/08
Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Trachea: Epithelium Metaplasia				
LESION RATES				
OVERALL (a)	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
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
STATISTICAL TESTS				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20601 - 04
 Test Type: CHRONIC
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Antimony trioxide
 CAS Number: 1309-64-4

Date Report Requested: 12/03/2014
 Time Report Requested: 11:28:24
 First Dose M/F: 10/06/08 / 10/06/08
 Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
 LAST REMOVAL AT 53 WEEKS**

DOSE	Females			
	Control	3 mg/m3	10 mg/m3	30 mg/m3
Uterus: Endometrium Hyperplasia Cystic				
LESION RATES				
OVERALL (a)	7/10 (70%)	9/10 (90%)	10/10 (100%)	9/10 (90%)
POLY-3 RATE (b)	7/10.00	9/10.00	10/10.00	9/10.00
POLY-3 PERCENT (g)	70%	90%	100%	90%
INT SACRIFICE 1	7/10 (70%)	9/10 (90%)	10/10 (100%)	9/10 (90%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	368 (I)	368 (I)	368 (I)	368 (I)
STATISTICAL TESTS				
POLY 3	P=0.343	P=0.292	P=0.095	P=0.292
POLY 1.5	P=0.343	P=0.292	P=0.095	P=0.292
POLY 6	P=0.343	P=0.292	P=0.095	P=0.292
COCH-ARM / FISHERS	P=0.344	P=0.291	P=0.105	P=0.291
MAX-ISO-POLY-3	P=0.072	P=0.136	P=0.025*	P=0.136

Experiment Number: 20601 - 04
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Antimony trioxide
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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 ***