

Experiment Number: 88124-02
Test Type: 90-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide
CAS Number: 22398-80-7

Date Report Requested: 10/20/2014
Time Report Requested: 04:26:57
First Dose M/F: NA / NA
Lab: BNW

C Number:	C88124
Lock Date:	01/24/1996
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF INDIUM PHOSPHIDE

MALE MOUSE

Organ

Bone Marrow

Heart

Larynx

Larynx: Epiglottis

Larynx: Squam Epithel

Liver

Lung

Lung: Alveolar Epith

Lung: Alveolus

Lung: Interstitium

Lymph Node, Bronchial

Lymph Node, Mediastinal

Nose

Spleen

Thymus

Trachea

FEMALE MOUSE

Organ

Adrenal Cortex

Larynx

Larynx: Epiglottis

Larynx: Squam Epithel

Morphology

Hyperplasia

Cardiomyopathy

Foreign Body

Inflammation

Necrosis

Metaplasia

Hyperplasia

Necrosis Focal

Foreign Body

Inflammation Chronic

Hyperplasia

Proteinosis

Fibrosis

Hyperplasia

Pigmentation

Hyperplasia

Pigmentation

Foreign Body

Hematopoietic Cell Proliferation

Atrophy

Foreign Body

Morphology

Degeneration

Foreign Body

Inflammation

Necrosis

Metaplasia

Hyperplasia

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

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

Lung

Lung: Alveolar Epith

Lung: Alveolus

Lung: Interstitium

Lymph Node, Bronchial

Mammary Gland: Fat

Nose

Ovary

Salivary Glands

Spleen

Thymus

Trachea

Uterus

Foreign Body

Inflammation Chronic

Hyperplasia

Proteinosis

Fibrosis

Hyperplasia

Pigmentation

Atrophy

Foreign Body

Atrophy

Degeneration

Hematopoietic Cell Proliferation

Atrophy

Foreign Body

Atrophy

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS**

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Adrenal Cortex						
Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Adrenal Cortex Hypertrophy						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.503N	P=0.706N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.502N	P=0.638N
POLY 6	(e)	(e)	(e)	(e)	P=0.506N	P=0.748N
COCH-ARM / FISHERS	P=0.420N	(e)	(e)	(e)	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.163N	P=0.415N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Bone Marrow						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/9.85	2/3.45
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	58%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	61
STATISTICAL TESTS						
POLY 3	P=0.007**	(e)	(e)	(e)	(e)	P=0.065
POLY 1.5	P=0.003**	(e)	(e)	(e)	(e)	P=0.107
POLY 6	P=0.030*	(e)	(e)	(e)	(e)	P=0.045*
COCH-ARM / FISHERS	P=0.009**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.007**	(e)	(e)	(e)	(e)	P=0.044*
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS**

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Brain						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS**

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Brain						
Necrosis Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Heart						
Cardiomyopathy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	1/2.70
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	37%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	91	73
STATISTICAL TESTS						
POLY 3	P=0.043*	(e)	(e)	(e)	P=0.500	P=0.297
POLY 1.5	P=0.051	(e)	(e)	(e)	P=0.500	P=0.367
POLY 6	P=0.071	(e)	(e)	(e)	P=0.500	P=0.254
COCH-ARM / FISHERS	P=0.170	(e)	(e)	(e)	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.078	(e)	(e)	(e)	P=0.159	P=0.144
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Kidney Infarct						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/1.00	0/0.00	0/9.85	1/2.70
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	37%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	73
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.297
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.367
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.254
COCH-ARM / FISHERS	P=0.288	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.144
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/1.00	0/0.00	0/9.85	1/2.97
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	33.7%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	---	53
STATISTICAL TESTS						
POLY 3	(e)	(e)	P=0.786N	(e)	P=0.230N	P=0.583
POLY 1.5	(e)	(e)	P=0.786N	(e)	P=0.228N	P=0.717N
POLY 6	(e)	(e)	P=0.786N	(e)	P=0.233N	P=0.456
COCH-ARM / FISHERS	P=0.551N	(e)	P=0.818N	(e)	P=0.237N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	P=0.369N	(e)	P=0.070N	P=0.398
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	2/10 (20%)	2/10 (20%)	6/10 (60%)	6/10 (60%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	2/10.00	2/10.00	6/10.00	6/9.85	4/5.05
POLY-3 PERCENT (g)	0%	20%	20%	60%	60.9%	79.2%
TERMINAL (d)	0/10 (0%)	2/10 (20%)	2/10 (20%)	6/10 (60%)	6/9 (67%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	96(T)	53
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.227	P=0.227	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P=0.010**	P=0.227	P=0.227	P<0.001**	P<0.001**	P=0.004**
POLY 6	P=0.000**	P=0.227	P=0.227	P<0.001**	P<0.001**	P=0.000**
COCH-ARM / FISHERS	P=0.152	P=0.237	P=0.237	P=0.005**	P=0.005**	P=0.043*
MAX-ISO-POLY-3	P=0.003**	P=0.067	P=0.067	P=0.000**	P=0.000**	P<0.001**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx						
Inflammation						
LESION RATES						
OVERALL(a)	1/10 (10%)	3/10 (30%)	0/10 (0%)	1/10 (10%)	5/10 (50%)	4/10 (40%)
POLY-3 RATE (b)	1/10.00	3/10.00	0/10.00	1/10.00	5/9.85	4/5.41
POLY-3 PERCENT (g)	10%	30%	0%	10%	50.8%	73.9%
TERMINAL (d)	1/10 (10%)	3/10 (30%)	0/10 (0%)	1/10 (10%)	5/9 (56%)	0/0 (0%)
FIRST INCIDENCE	96(T)	96(T)	---	96(T)	96(T)	47
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.292	P=0.500N	P=0.760	P=0.057	P=0.017*
POLY 1.5	P=0.005**	P=0.292	P=0.500N	P=0.760	P=0.059	P=0.045*
POLY 6	P=0.000**	P=0.292	P=0.500N	P=0.760	P=0.054	P=0.007**
COCH-ARM / FISHERS	P=0.049*	P=0.291	P=0.500N	P=0.763N	P=0.070	P=0.152
MAX-ISO-POLY-3	P=0.003**	P=0.138	P=0.159N	P=1.000	P=0.019*	P=0.015*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS**

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx						
Necrosis						
LESION RATES						
OVERALL(a)	2/10 (20%)	4/10 (40%)	1/10 (10%)	2/10 (20%)	3/10 (30%)	4/10 (40%)
POLY-3 RATE (b)	2/10.00	4/10.00	1/10.00	2/10.00	3/9.85	4/5.47
POLY-3 PERCENT (g)	20%	40%	10%	20%	30.5%	73.1%
TERMINAL (d)	2/10 (20%)	4/10 (40%)	1/10 (10%)	2/10 (20%)	3/9 (33%)	0/0 (0%)
FIRST INCIDENCE	96(T)	96(T)	96(T)	96(T)	96(T)	47
STATISTICAL TESTS						
POLY 3	P=0.049*	P=0.318	P=0.500N	P=0.702	P=0.493	P=0.067
POLY 1.5	P=0.084	P=0.318	P=0.500N	P=0.702	P=0.496	P=0.137
POLY 6	P=0.033*	P=0.318	P=0.500N	P=0.702	P=0.486	P=0.032*
COCH-ARM / FISHERS	P=0.210	P=0.314	P=0.500N	P=0.709N	P=0.500	P=0.314
MAX-ISO-POLY-3	P=0.090	P=0.172	P=0.274N	P=1.000	P=0.305	P=0.050*
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx: Epiglottis						
Metaplasia						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	9/10 (90%)	8/10 (80%)	9/10 (90%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	9/10.00	8/10.00	9/9.12
POLY-3 PERCENT (g)	10%	0%	0%	90%	80%	98.7%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	9/10 (90%)	7/9 (78%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.500N	P=0.500N	P=0.000**	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	P=0.500N	P=0.500N	P=0.000**	P=0.000**	P=0.000**
POLY 6	P=0.000**	P=0.500N	P=0.500N	P=0.000**	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	P=0.500N	P=0.500N	P<0.001**	P=0.003**	P<0.001**
MAX-ISO-POLY-3	P=0.000**	P=0.159N	P=0.159N	P=0.000**	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx: Respirat Epith						
Degeneration Hyaline						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	P=0.510N	P=0.500N	P=0.500N	P=0.500N	P=0.503N	P=0.706N
POLY 1.5	P=0.475N	P=0.500N	P=0.500N	P=0.500N	P=0.502N	P=0.638N
POLY 6	P=0.542N	P=0.500N	P=0.500N	P=0.500N	P=0.506N	P=0.748N
COCH-ARM / FISHERS	P=0.623N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.637N	P=0.159N	P=0.159N	P=0.159N	P=0.163N	P=0.415N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx: Squam Epithel						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	9/10 (90%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	3/10.00	9/10.00	8/8.43
POLY-3 PERCENT (g)	0%	0%	0%	30%	90%	94.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	8/9 (89%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.095	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	P=0.095	P=0.000**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	P=0.095	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.105	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.025*	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS**

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Liver						
Inflammation Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/9.85	1/2.86
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	35%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	63
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.303
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.371
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.258
COCH-ARM / FISHERS	P=0.289	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.144
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Liver						
Necrosis Focal						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	1/1.00	1/9.85	0/2.14
POLY-3 PERCENT (g)	10%	0%	0%	100%	10.2%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	1/9 (11%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	96(T)	96(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.146	P=0.757	P=0.706N
POLY 1.5	(e)	(e)	(e)	P=0.146	P=0.759	P=0.638N
POLY 6	(e)	(e)	(e)	P=0.146	P=0.754	P=0.748N
COCH-ARM / FISHERS	P=0.225N	(e)	(e)	P=0.182	P=0.763N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.022*	P=0.496	P=0.415N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	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	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/9 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.023*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00	9/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	90%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	8/9 (89%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
POLY 1.5	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
POLY 6	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.031*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung: Alveolar Epith Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	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	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/9 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.023*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung: Alveolus						
Proteinosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	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	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/9 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.023*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung: Interstitium						
Fibrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	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	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/9 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.023*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Bronchial Hyperplasia						
LESION RATES						
OVERALL(a)	0/8 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	8/10 (80%)	7/7 (100%)
POLY-3 RATE (b)	0/8.00	10/10.00	10/10.00	10/10.00	8/10.00	7/7.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	80%	100%
TERMINAL (d)	0/8 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	7/9 (78%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.004**	P=NA	P=NA	P=NA	P=0.000**	P=NA
POLY 1.5	P=0.004**	P=NA	P=NA	P=NA	P=0.000**	P=NA
POLY 6	P=0.004**	P=NA	P=NA	P=NA	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.110	P=0.000**	P=0.000**	P=0.000**	P<0.001**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Bronchial Pigmentation						
LESION RATES						
OVERALL(a)	0/8 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	7/7 (100%)
POLY-3 RATE (b)	0/8.00	10/10.00	10/10.00	10/10.00	10/10.00	7/7.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	100%
TERMINAL (d)	0/8 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/9 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	91	47
STATISTICAL TESTS						
POLY 3	P=0.059	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.059	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.059	P=NA	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.059	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	(e)	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Mediastinal Hyperplasia						
LESION RATES						
OVERALL(a)	0/4 (0%)	1/6 (17%)	0/1 (0%)	1/3 (33%)	2/5 (40%)	3/6 (50%)
POLY-3 RATE (b)	0/4.00	1/6.00	0/1.00	1/3.00	2/5.00	3/3.73
POLY-3 PERCENT (g)	0%	16.7%	0%	33.3%	40%	80.4%
TERMINAL (d)	0/4 (0%)	1/6 (17%)	0/1 (0%)	1/3 (33%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	---	96(T)	96(T)	47
STATISTICAL TESTS						
POLY 3	P=0.023*	P=0.579	(e)	P=0.441	P=0.264	P=0.016*
POLY 1.5	P=0.041*	P=0.579	(e)	P=0.441	P=0.264	P=0.047*
POLY 6	P=0.014*	P=0.579	(e)	P=0.441	P=0.264	P=0.004**
COCH-ARM / FISHERS	P=0.100	P=0.600	(e)	P=0.429	P=0.278	P=0.167
MAX-ISO-POLY-3	P=0.041*	P=0.233	(e)	P=0.133	P=0.086	P=0.003**
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Mediastinal Pigmentation						
LESION RATES						
OVERALL(a)	0/4 (0%)	2/6 (33%)	0/1 (0%)	1/3 (33%)	2/5 (40%)	4/6 (67%)
POLY-3 RATE (b)	0/4.00	2/6.00	0/1.00	1/3.00	2/5.00	4/4.56
POLY-3 PERCENT (g)	0%	33.3%	0%	33.3%	40%	87.7%
TERMINAL (d)	0/4 (0%)	2/6 (33%)	0/1 (0%)	1/3 (33%)	2/5 (40%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	---	96(T)	96(T)	47
STATISTICAL TESTS						
POLY 3	P=0.016*	P=0.318	(e)	P=0.441	P=0.264	P<0.001**
POLY 1.5	P=0.026*	P=0.318	(e)	P=0.441	P=0.264	P=0.005**
POLY 6	P=0.011*	P=0.318	(e)	P=0.441	P=0.264	P=0.000**
COCH-ARM / FISHERS	P=0.055	P=0.333	(e)	P=0.429	P=0.278	P=0.071
MAX-ISO-POLY-3	P=0.010**	P=0.125	(e)	P=0.133	P=0.086	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Mesenteric Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/9 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/8.00	0/2.03
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/8 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Mammary Gland: Fat Atrophy						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	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	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Nose						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	2/10.00	1/9.85	9/9.44
POLY-3 PERCENT (g)	0%	0%	0%	20%	10.2%	95.3%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	1/9 (11%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	96(T)	96(T)	47
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.227	P=0.497	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	P=0.227	P=0.498	P=0.000**
POLY 6	P=0.000**	(e)	(e)	P=0.227	P=0.494	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.237	P=0.500	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.067	P=0.159	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Nose						
Inflammation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	0/9.85	1/2.70
POLY-3 PERCENT (g)	0%	0%	10%	0%	0%	37%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	96(T)	---	---	73
STATISTICAL TESTS						
POLY 3	P=0.353	(e)	P=0.500	(e)	(e)	P=0.297
POLY 1.5	P=0.244	(e)	P=0.500	(e)	(e)	P=0.367
POLY 6	P=0.584	(e)	P=0.500	(e)	(e)	P=0.254
COCH-ARM / FISHERS	P=0.343	(e)	P=0.500	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.198	(e)	P=0.159	(e)	(e)	P=0.144
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS**

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Penis						
Congestion						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	1/2 (50%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/1.00	1/1.33
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	75.2%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	60
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.667	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Penis						
Inflammation						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/2 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	1/1.00	0/0.62
POLY-3 PERCENT (g)	0%	0%	0%	0%	100%	0%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	91(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.333N	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Salivary Glands						
Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Skin: Subcut Tiss						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Spleen						
Hematopoietic Cell Proliferation						
LESION RATES						
OVERALL(a)	0/10 (0%)	5/10 (50%)	3/10 (30%)	3/9 (33%)	6/9 (67%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	5/10.00	3/10.00	3/9.00	6/8.85	9/9.15
POLY-3 PERCENT (g)	0%	50%	30%	33.3%	67.8%	98.4%
TERMINAL (d)	0/10 (0%)	5/10 (50%)	3/10 (30%)	3/9 (33%)	6/8 (75%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	96(T)	47
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.008**	P=0.095	P=0.074	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	P=0.008**	P=0.095	P=0.074	P=0.000**	P=0.000**
POLY 6	P=0.000**	P=0.008**	P=0.095	P=0.074	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	P=0.016*	P=0.105	P=0.087	P=0.003**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P<0.001**	P=0.025*	P=0.020*	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Stomach, Forestomach						
Ulcer						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.85	1/2.89
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	34.6%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	61
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.303
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.372
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.258
COCH-ARM / FISHERS	P=0.299	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.144
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Stomach, Forestomach: Epithelium						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.85	1/2.89
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	34.6%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	61
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.303
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.372
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.258
COCH-ARM / FISHERS	P=0.299	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.144
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Thymus Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	1/7 (14%)	7/7 (100%)
POLY-3 RATE (b)	0/10.00	0/9.00	0/10.00	0/10.00	1/7.00	7/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	14.3%	100%
TERMINAL (d)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	1/7 (14%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	96(T)	47
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.428	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.428	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.428	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.412	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.133	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Thyroid Gland Inflammation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Trachea						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)	3/10 (30%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	2/10.00	3/10.00	3/9.85	3/4.22
POLY-3 PERCENT (g)	0%	0%	20%	30%	30.5%	71.1%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)	3/9 (33%)	0/0 (0%)
FIRST INCIDENCE	---	---	96(T)	96(T)	96(T)	56
STATISTICAL TESTS						
POLY 3	P=0.006**	(e)	P=0.227	P=0.095	P=0.092	P=0.009**
POLY 1.5	P=0.018*	(e)	P=0.227	P=0.095	P=0.094	P=0.024*
POLY 6	P=0.004**	(e)	P=0.227	P=0.095	P=0.089	P=0.004**
COCH-ARM / FISHERS	P=0.116	(e)	P=0.237	P=0.105	P=0.105	P=0.105
MAX-ISO-POLY-3	P=0.010**	(e)	P=0.067	P=0.025*	P=0.025*	P=0.009**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 13 WEEKS

DOSE	MALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Urinary Bladder						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/9.85	0/2.14
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.503N	P=0.706N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.502N	P=0.638N
POLY 6	(e)	(e)	(e)	(e)	P=0.506N	P=0.748N
COCH-ARM / FISHERS	P=0.420N	(e)	(e)	(e)	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.163N	P=0.415N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Adrenal Cortex						
Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	8/9.02	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	88.7%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/6 (83%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Adrenal Cortex						
Hypertrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.03	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Bone Marrow						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.03	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Brain						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/9.01	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	11.1%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	24	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.479	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.488	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.467	(e)
COCH-ARM / FISHERS	P=0.701N	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.158	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Brain						
Necrosis Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.03	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/6 (17%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	96(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.469	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.442	(e)
COCH-ARM / FISHERS	P=0.701N	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Heart						
Cardiomyopathy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.03	1/3.11
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	32.2%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	62
STATISTICAL TESTS						
POLY 3	P=0.078	(e)	(e)	(e)	(e)	P=0.311
POLY 1.5	P=0.076	(e)	(e)	(e)	(e)	P=0.382
POLY 6	P=0.244	(e)	(e)	(e)	(e)	P=0.259
COCH-ARM / FISHERS	P=0.122	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.072	(e)	(e)	(e)	(e)	P=0.145
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Kidney Infarct						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	1/8.03	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/6 (17%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	96(T)	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.456	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.469	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.442	(e)
COCH-ARM / FISHERS	P=0.701N	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.157	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/8.03	0/2.38
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.543N	P=0.700N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.531N	P=0.628N
POLY 6	(e)	(e)	(e)	(e)	P=0.557N	P=0.747N
COCH-ARM / FISHERS	P=0.420N	(e)	(e)	(e)	P=0.500N	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.212N	P=0.406N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	5/10 (50%)	4/10 (40%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	5/10.00	4/9.07	6/6.92
POLY-3 PERCENT (g)	0%	0%	10%	50%	44.1%	86.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	5/10 (50%)	2/6 (33%)	0/0 (0%)
FIRST INCIDENCE	---	---	96(T)	96(T)	24	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	P=0.500	P=0.008**	P=0.022*	P=0.000**
POLY 1.5	P=0.000**	(e)	P=0.500	P=0.008**	P=0.026*	P=0.000**
POLY 6	P=0.000**	(e)	P=0.500	P=0.008**	P=0.017*	P=0.000**
COCH-ARM / FISHERS	P=0.002**	(e)	P=0.500	P=0.016*	P=0.043*	P=0.005**
MAX-ISO-POLY-3	P=0.000**	(e)	P=0.159	P<0.001**	P=0.006**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx						
Inflammation						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	6/10 (60%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	1/8.03	6/6.87
POLY-3 PERCENT (g)	10%	0%	0%	0%	12.5%	87.3%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/6 (17%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	96(T)	57
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.500N	P=0.500N	P=0.500N	P=0.710	P=0.000**
POLY 1.5	P=0.000**	P=0.500N	P=0.500N	P=0.500N	P=0.726	P=0.002**
POLY 6	P=0.000**	P=0.500N	P=0.500N	P=0.500N	P=0.692	P=0.000**
COCH-ARM / FISHERS	P=0.000**	P=0.500N	P=0.500N	P=0.500N	P=0.763N	P=0.029*
MAX-ISO-POLY-3	P=0.000**	P=0.159N	P=0.159N	P=0.159N	P=0.444	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx						
Necrosis						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	5/10 (50%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	3/8.95	5/6.14
POLY-3 PERCENT (g)	10%	0%	0%	0%	33.5%	81.4%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/6 (17%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.500N	P=0.500N	P=0.500N	P=0.249	P=0.003**
POLY 1.5	P=0.000**	P=0.500N	P=0.500N	P=0.500N	P=0.255	P=0.011*
POLY 6	P=0.000**	P=0.500N	P=0.500N	P=0.500N	P=0.246	P<0.001**
COCH-ARM / FISHERS	P=0.000**	P=0.500N	P=0.500N	P=0.500N	P=0.291	P=0.070
MAX-ISO-POLY-3	P=0.000**	P=0.159N	P=0.159N	P=0.159N	P=0.122	P=0.003**
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx: Epiglottis						
Metaplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	5/10 (50%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	4/10.00	5/9.94	5/6.13
POLY-3 PERCENT (g)	0%	0%	0%	40%	50.3%	81.6%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	2/6 (33%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	96(T)	24	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.033*	P=0.008**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	P=0.033*	P=0.008**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	P=0.033*	P=0.008**	P=0.000**
COCH-ARM / FISHERS	P=0.003**	(e)	(e)	P=0.043*	P=0.016*	P=0.016*
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.007**	P<0.001**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx: Respirat Epith						
Degeneration Hyaline						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.03	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Larynx: Squam Epithel						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	7/10 (70%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	4/10.00	7/9.94	10/10.00
POLY-3 PERCENT (g)	0%	0%	10%	40%	70.4%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	4/6 (67%)	0/0 (0%)
FIRST INCIDENCE	---	---	96(T)	96(T)	24	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	P=0.500	P=0.033*	P=0.000**	P=NA
POLY 1.5	P=0.000**	(e)	P=0.500	P=0.033*	P=0.000**	P=NA
POLY 6	P=0.000**	(e)	P=0.500	P=0.033*	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	P=0.500	P=0.043*	P=0.002**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	P=0.159	P=0.007**	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Liver						
Inflammation Focal						
LESION RATES						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/8.03	0/2.38
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	0%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.140N	P=0.466N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.125N	P=0.275N
POLY 6	(e)	(e)	(e)	(e)	P=0.158N	P=0.629N
COCH-ARM / FISHERS	P=0.084N	(e)	(e)	(e)	P=0.105N	P=0.105N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.059N	P=0.320N
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Liver						
Necrosis Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/8.03	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	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	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	6/6 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	24	57
STATISTICAL TESTS						
POLY 3	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.023*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00	9/9.02	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	99.8%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	6/6 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
POLY 1.5	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
POLY 6	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.031*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung: Alveolar Epith Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	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	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	6/6 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	24	57
STATISTICAL TESTS						
POLY 3	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.023*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung: Alveolus						
Proteinosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	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	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	6/6 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	24	57
STATISTICAL TESTS						
POLY 3	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.023*	P=NA	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.023*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lung: Interstitium						
Fibrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	10/10.00	10/10.00	10/10.00	9/9.02	10/10.00
POLY-3 PERCENT (g)	0%	100%	100%	100%	99.8%	100%
TERMINAL (d)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	6/6 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
POLY 1.5	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
POLY 6	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.031*	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Bronchial Hyperplasia						
LESION RATES						
OVERALL(a)	0/9 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	6/8 (75%)	8/10 (80%)
POLY-3 RATE (b)	0/9.00	10/10.00	10/10.00	10/10.00	6/7.07	8/8.47
POLY-3 PERCENT (g)	0%	100%	100%	100%	84.9%	94.5%
TERMINAL (d)	0/9 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	5/5 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	24	57
STATISTICAL TESTS						
POLY 3	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=0.000**
POLY 1.5	P=0.029*	P=NA	P=NA	P=NA	P=0.000**	P=0.000**
POLY 6	P=0.000**	P=NA	P=NA	P=NA	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.432	P=0.000**	P=0.000**	P=0.000**	P=0.002**	P<0.001**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Bronchial Pigmentation						
LESION RATES						
OVERALL(a)	0/9 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	8/8 (100%)	9/10 (90%)
POLY-3 RATE (b)	0/9.00	10/10.00	10/10.00	10/10.00	8/8.00	9/9.21
POLY-3 PERCENT (g)	0%	100%	100%	100%	100%	97.7%
TERMINAL (d)	0/9 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	5/5 (100%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	96(T)	24	57
STATISTICAL TESTS						
POLY 3	P=0.000**	P=NA	P=NA	P=NA	P=NA	P=0.000**
POLY 1.5	P=0.000**	P=NA	P=NA	P=NA	P=NA	P=0.000**
POLY 6	P=0.000**	P=NA	P=NA	P=NA	P=NA	P=0.000**
COCH-ARM / FISHERS	P=0.152	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	(e)	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Mediastinal Hyperplasia						
LESION RATES						
OVERALL(a)	0/0 (0%)	1/2 (50%)	1/3 (33%)	0/1 (0%)	3/4 (75%)	1/6 (17%)
POLY-3 RATE (b)	0/0.00	1/2.00	1/3.00	0/1.00	3/3.02	1/2.17
POLY-3 PERCENT (g)	0%	50%	33.3%	0%	99.3%	46.1%
TERMINAL (d)	0/0 (0%)	1/2 (50%)	1/3 (33%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	96(T)	96(T)	---	76	59
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.278N	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS**

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Mediastinal Pigmentation						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/2 (0%)	0/3 (0%)	0/1 (0%)	3/4 (75%)	3/6 (50%)
POLY-3 RATE (b)	0/0.00	0/2.00	0/3.00	0/1.00	3/3.02	3/3.70
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.3%	81.1%
TERMINAL (d)	0/0 (0%)	0/2 (0%)	0/3 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	76	58
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.176	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Lymph Node, Mesenteric Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	1/9 (11%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/7.45	1/2.89
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	34.6%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	63
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.299
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.366
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.251
COCH-ARM / FISHERS	P=0.286	(e)	(e)	(e)	(e)	P=0.474
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.138
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Mammary Gland: Fat Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/8.51	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	35.3%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/6 (17%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	80	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.066	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.072	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.061	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.105	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.022*	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Nose						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	2/10.00	3/8.53	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	35.2%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	2/6 (33%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	96(T)	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	P=0.227	P=0.066	P=NA
POLY 1.5	P=0.000**	(e)	(e)	P=0.227	P=0.072	P=NA
POLY 6	P=0.000**	(e)	(e)	P=0.227	P=0.061	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.237	P=0.105	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.067	P=0.022*	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Nose						
Inflammation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/8.03	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Ovary						
Atrophy						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	9/10 (90%)	9/10 (90%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	0/10.00	9/9.02	9/9.21
POLY-3 PERCENT (g)	0%	0%	0%	0%	99.8%	97.7%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/6 (100%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Ovary Cyst						
LESION RATES						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	0/10.00	0/8.03	1/3.12
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	32.1%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	61
STATISTICAL TESTS						
POLY 3	P=0.079	(e)	(e)	(e)	(e)	P=0.325
POLY 1.5	P=0.079	(e)	(e)	(e)	(e)	P=0.401
POLY 6	P=0.245	(e)	(e)	(e)	(e)	P=0.267
COCH-ARM / FISHERS	P=0.125	(e)	(e)	(e)	(e)	P=0.526
MAX-ISO-POLY-3	P=0.075	(e)	(e)	(e)	(e)	P=0.151
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Salivary Glands						
Degeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/9.02	9/9.21
POLY-3 PERCENT (g)	0%	0%	0%	0%	33.3%	97.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.076	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.078	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.076	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.105	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.023*	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Skin: Subcut Tiss						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/1.00	0/0.00	0/0.00	1/9.01	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	11.1%	0%
TERMINAL (d)	0/10 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	24	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.479	(e)
POLY 1.5	(e)	(e)	(e)	(e)	P=0.488	(e)
POLY 6	(e)	(e)	(e)	(e)	P=0.467	(e)
COCH-ARM / FISHERS	P=0.712N	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.158	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Spleen						
Hematopoietic Cell Proliferation						
LESION RATES						
OVERALL(a)	1/10 (10%)	3/10 (30%)	3/10 (30%)	0/10 (0%)	6/9 (67%)	5/10 (50%)
POLY-3 RATE (b)	1/10.00	3/10.00	3/10.00	0/10.00	6/7.95	5/6.18
POLY-3 PERCENT (g)	10%	30%	30%	0%	75.5%	80.9%
TERMINAL (d)	1/10 (10%)	3/10 (30%)	3/10 (30%)	0/10 (0%)	5/6 (83%)	0/0 (0%)
FIRST INCIDENCE	96(T)	96(T)	96(T)	---	76	57
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.292	P=0.292	P=0.500N	P=0.002**	P=0.003**
POLY 1.5	P=0.003**	P=0.292	P=0.292	P=0.500N	P=0.002**	P=0.012*
POLY 6	P=0.000**	P=0.292	P=0.292	P=0.500N	P=0.002**	P<0.001**
COCH-ARM / FISHERS	P=0.036*	P=0.291	P=0.291	P=0.500N	P=0.017*	P=0.070
MAX-ISO-POLY-3	P<0.001**	P=0.138	P=0.138	P=0.159N	P<0.001**	P=0.003**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Stomach, Forestomach						
Ulcer						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/7.45	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Stomach, Forestomach: Epithelium						
Hyperplasia						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/7.45	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Thymus						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/9 (33%)	9/9 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/8.02	9/9.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	37.4%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/6 (17%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.056	P=NA
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.057	P=NA
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.055	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.087	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.018*	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Thyroid Gland Inflammation						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	0/9 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/8.03	0/2.16
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	96(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	P=0.543N	P=0.710N
POLY 1.5	(e)	(e)	(e)	(e)	P=0.531N	P=0.644N
POLY 6	(e)	(e)	(e)	(e)	P=0.557N	P=0.753N
COCH-ARM / FISHERS	P=0.437N	(e)	(e)	(e)	P=0.500N	P=0.526N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	P=0.212N	P=0.412N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Trachea						
Foreign Body						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/9 (11%)	6/10 (60%)	1/10 (10%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/9.00	6/10.00	1/8.03	5/6.09
POLY-3 PERCENT (g)	0%	0%	11.1%	60%	12.5%	82.1%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/9 (11%)	6/10 (60%)	1/6 (17%)	0/0 (0%)
FIRST INCIDENCE	---	---	96(T)	96(T)	96(T)	59
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	P=0.479	P<0.001**	P=0.456	P=0.000**
POLY 1.5	P<0.001**	(e)	P=0.479	P<0.001**	P=0.469	P=0.000**
POLY 6	P=0.000**	(e)	P=0.479	P<0.001**	P=0.442	P=0.000**
COCH-ARM / FISHERS	P=0.017*	(e)	P=0.474	P=0.005**	P=0.500	P=0.016*
MAX-ISO-POLY-3	P=0.000**	(e)	P=0.152	P=0.000**	P=0.157	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Urinary Bladder						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/9 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/7.45	0/2.38
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(B6C3F1)
LAST REMOVAL AT 14 WEEKS

DOSE	FEMALE					
	CONTROL	1.0 MG/M3	3.0 MG/M3	10.0 MG/M3	30.0 MG/M3	100.0 MG/M3
Uterus						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	4/9.02	8/8.45
POLY-3 PERCENT (g)	0%	0%	0%	0%	44.3%	94.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/6 (17%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	76	57
STATISTICAL TESTS						
POLY 3	P=0.000**	(e)	(e)	(e)	P=0.022*	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	(e)	P=0.023*	P=0.000**
POLY 6	P=0.000**	(e)	(e)	(e)	P=0.022*	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	(e)	P=0.043*	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	(e)	P=0.006**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88124-02

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Indium phosphide

CAS Number: 22398-80-7

Date Report Requested: 10/20/2014

Time Report Requested: 04:26:57

First Dose M/F: NA / NA

Lab: BNW

LEGEND

- (a) Number of tumor-bearing animals/number of animals examined at site.
 - (b) Number of tumor-bearing animals/Poly-3 number
 - (d) Observed incidence at terminal kill.
 - (e) Value of statistic cannot be computed.
 - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
 - (g) Poly-3 adjusted lifetime tumor incidence.
 - (n) No statistics are calculated if all dose groups have fewer than two tumors.
 - (I) Interim sacrifice
 - (T) Terminal sacrifice
 - # Tumor rates based on numbers of animals necropsied.
 - * To the right of any statistical result, indicates significance at ($P \leq 0.05$).
 - ** To the right of any statistical result, indicates significance at ($P \leq 0.01$).
 - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

**** END OF REPORT ****