

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

C Number:	C93026
Lock Date:	07/01/1997
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: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

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

MALE RAT

Organ

Kidney: Cortex

Kidney: Medulla

Lymph Node, Mesenteric

FEMALE RAT

Organ

Liver

Morphology

Regeneration

Casts Granular

Inflammation Granulomatous Focal

Morphology

Inflammation Granulomatous Focal

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Kidney: Cortex						
Accumulation Hyaline Droplet						
LESION RATES						
OVERALL(a)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	100%	100%	100%	100%	100%	100%
TERMINAL (d)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(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	(e)	(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: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Kidney: Cortex						
Regeneration						
LESION RATES						
OVERALL(a)	2/10 (20%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	2/10.00	10/10.00	10/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	20%	100%	100%	100%	100%	100%
TERMINAL (d)	2/10 (20%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
POLY 6	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.005**	P=0.000**	P=0.000**	P=0.000**	P=0.000**	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: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Kidney: Medulla						
Casts Granular						
LESION RATES						
OVERALL(a)	0/10 (0%)	2/10 (20%)	7/10 (70%)	8/10 (80%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	2/10.00	7/10.00	8/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	20%	70%	80%	100%	100%
TERMINAL (d)	0/10 (0%)	2/10 (20%)	7/10 (70%)	8/10 (80%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	93(T)	93(T)	93(T)	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.227	P=0.000**	P=0.000**	P=NA	P=NA
POLY 1.5	P=0.000**	P=0.227	P=0.000**	P=0.000**	P=NA	P=NA
POLY 6	P=0.000**	P=0.227	P=0.000**	P=0.000**	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	P=0.237	P=0.002**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P=0.067	P=0.000**	P=0.000**	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Liver						
Eosinophilic Focus						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/2.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Liver						
Inflammation Granulomatous Focal						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/2.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Liver						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/2.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Liver						
Regeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/2.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Lung						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Lung						
Inflammation Chronic Focal						
LESION RATES						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	10%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.377N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.274N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Lymph Node, Mesenteric						
Inflammation Granulomatous Focal						
LESION RATES						
OVERALL(a)	7/10 (70%)	1/1 (100%)	0/0 (0%)	4/4 (100%)	1/1 (100%)	3/10 (30%)
POLY-3 RATE (b)	7/10.00	1/1.00	0/0.00	4/4.00	1/1.00	3/10.00
POLY-3 PERCENT (g)	70%	100%	0%	100%	100%	30%
TERMINAL (d)	7/10 (70%)	1/1 (100%)	0/0 (0%)	4/4 (100%)	1/1 (100%)	3/10 (30%)
FIRST INCIDENCE	93(T)	93(T)	---	93(T)	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	(e)	P=0.689	(e)	P=0.307	P=0.689	P=0.082N
POLY 1.5	(e)	P=0.689	(e)	P=0.307	P=0.689	P=0.082N
POLY 6	(e)	P=0.689	(e)	P=0.307	P=0.689	P=0.082N
COCH-ARM / FISHERS	P=0.020N*	P=0.727	(e)	P=0.330	P=0.727	P=0.089N
MAX-ISO-POLY-3	(e)	P=0.330	(e)	P=0.156	P=0.330	P=0.032N*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Spleen						
Angiectasis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	MALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Stomach, Forestomach						
Diverticulum						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS**

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Kidney: Cortex						
Accumulation Hyaline Droplet						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Kidney: Cortex						
Regeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Kidney: Medulla						
Casts Granular						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Liver						
Eosinophilic Focus						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/7 (0%)	0/7 (0%)	0/7 (0%)	0/8 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/7.00	0/7.00	0/7.00	0/8.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/7 (0%)	0/7 (0%)	0/7 (0%)	0/8 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
STATISTICAL TESTS						
POLY 3	P=0.140	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.140	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.140	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.135	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.110	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Liver						
Inflammation Granulomatous Focal						
LESION RATES						
OVERALL(a)	7/10 (70%)	7/7 (100%)	7/7 (100%)	7/7 (100%)	8/8 (100%)	6/10 (60%)
POLY-3 RATE (b)	7/10.00	7/7.00	7/7.00	7/7.00	8/8.00	6/10.00
POLY-3 PERCENT (g)	70%	100%	100%	100%	100%	60%
TERMINAL (d)	7/10 (70%)	7/7 (100%)	7/7 (100%)	7/7 (100%)	8/8 (100%)	6/10 (60%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	P=0.058N	P=0.166	P=0.166	P=0.166	P=0.138	P=0.500N
POLY 1.5	P=0.058N	P=0.166	P=0.166	P=0.166	P=0.138	P=0.500N
POLY 6	P=0.058N	P=0.166	P=0.166	P=0.166	P=0.138	P=0.500N
COCH-ARM / FISHERS	P=0.073N	P=0.176	P=0.176	P=0.176	P=0.147	P=0.500N
MAX-ISO-POLY-3	P=0.022N*	P=0.067	P=0.067	P=0.067	P=0.049*	P=0.327N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Liver						
Necrosis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/7 (0%)	0/7 (0%)	0/7 (0%)	1/8 (12%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/7.00	0/7.00	0/7.00	1/8.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/7 (0%)	0/7 (0%)	0/7 (0%)	1/8 (12%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.605	(e)	(e)	(e)	P=0.455	(e)
POLY 1.5	P=0.605	(e)	(e)	(e)	P=0.455	(e)
POLY 6	P=0.605	(e)	(e)	(e)	P=0.455	(e)
COCH-ARM / FISHERS	P=0.606	(e)	(e)	(e)	P=0.444	(e)
MAX-ISO-POLY-3	P=0.353	(e)	(e)	(e)	P=0.143	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Liver						
Regeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/7 (0%)	0/7 (0%)	0/7 (0%)	1/8 (12%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/7.00	0/7.00	0/7.00	1/8.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	12.5%	0%
TERMINAL (d)	0/10 (0%)	0/7 (0%)	0/7 (0%)	0/7 (0%)	1/8 (12%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	93(T)	---
STATISTICAL TESTS						
POLY 3	P=0.605	(e)	(e)	(e)	P=0.455	(e)
POLY 1.5	P=0.605	(e)	(e)	(e)	P=0.455	(e)
POLY 6	P=0.605	(e)	(e)	(e)	P=0.455	(e)
COCH-ARM / FISHERS	P=0.606	(e)	(e)	(e)	P=0.444	(e)
MAX-ISO-POLY-3	P=0.353	(e)	(e)	(e)	P=0.143	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Lung						
Hemorrhage						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Lung						
Inflammation Chronic Focal						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	10%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.760
COCH-ARM / FISHERS	P=0.645	(e)	(e)	(e)	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Lymph Node, Mesenteric						
Inflammation Granulomatous Focal						
LESION RATES						
OVERALL(a)	10/10 (100%)	9/9 (100%)	8/8 (100%)	7/7 (100%)	10/10 (100%)	9/10 (90%)
POLY-3 RATE (b)	10/10.00	9/9.00	8/8.00	7/7.00	10/10.00	9/10.00
POLY-3 PERCENT (g)	100%	100%	100%	100%	100%	90%
TERMINAL (d)	10/10 (100%)	9/9 (100%)	8/8 (100%)	7/7 (100%)	10/10 (100%)	9/10 (90%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(T)
STATISTICAL TESTS						
POLY 3	P=0.126N	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	P=0.126N	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	P=0.126N	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.123N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	P=0.092N	(e)	(e)	(e)	(e)	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Oviduct Inflammation						
LESION RATES						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00	1/2.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	50%
TERMINAL (d)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)
FIRST INCIDENCE	---	---	---	---	---	93(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=1.000N	(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: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Spleen						
Angiectasis						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Stomach, Forestomach						
Diverticulum						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

First Dose M/F: NA / NA

Lab: BNW

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(F 344/N)
LAST REMOVAL AT 14286 WEEKS

DOSE	FEMALE					
	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
Uterus						
Hydrometra						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93026-05

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Decalin

CAS Number: 91-17-8

Date Report Requested: 10/18/2014

Time Report Requested: 16:04:18

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 ****