

**Experiment Number:** 88004-03

**Test Type:** 90-DAY

**Species/Strain:** Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

**Test Compound:** Divinylbenzene

**CAS Number:** 1321-74-0

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 04:26:24

**First Dose M/F:** NA / NA

**Lab:** BNW

<b>C Number:</b>	C88004B
<b>Lock Date:</b>	01/20/1999
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

**Experiment Number:** 88004-03

**Test Type:** 90-DAY

**Species/Strain:** Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

**Test Compound:** Divinylbenzene

**CAS Number:** 1321-74-0

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 04:26:24

**First Dose M/F:** NA / NA

**Lab:** BNW

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

**MALE RAT**

**Organ**

Liver

Nose: Olfactory Epi

**FEMALE RAT**

**Organ**

Liver

Lung: Alveolus

Lymph Node, Mesenteric

Nose: Olfactory Epi

Ovary

Stomach, Forestomach

**Morphology**

Hepatodiaphragmatic Nodule

Degeneration

Hyperplasia Basal Cell

**Morphology**

Hepatodiaphragmatic Nodule

Infiltration Cellular Histiocyte

Infiltration Cellular Histiocyte

Degeneration

Hyperplasia Basal Cell

Cyst

Diverticulum

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	10%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.292N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.292N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.292N
COCH-ARM / FISHERS	P=0.201N	(e)	(e)	(e)	(e)	P=0.291N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.138N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Kidney: Renal Tubule Regeneration</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/9 (44%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	4/9.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	44.4%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/9 (44%)
FIRST INCIDENCE	93(T)	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.433
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.433
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.433
COCH-ARM / FISHERS	P=0.340	(e)	(e)	(e)	(e)	P=0.430
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.272
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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						
Hepatodiaphragmatic Nodule						
LESION RATES						
OVERALL(a)	2/10 (20%)	2/2 (100%)	0/0 (0%)	1/1 (100%)	3/3 (100%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	2/2.00	0/0.00	1/1.00	3/3.00	0/10.00
POLY-3 PERCENT (g)	20%	100%	0%	100%	100%	0%
TERMINAL (d)	2/10 (20%)	2/2 (100%)	0/0 (0%)	1/1 (100%)	3/3 (100%)	0/10 (0%)
FIRST INCIDENCE	93(T)	93(T)	---	93(T)	93(T)	---
STATISTICAL TESTS						
POLY 3	(e)	P=0.053	(e)	P=0.286	P=0.010**	P=0.227N
POLY 1.5	(e)	P=0.053	(e)	P=0.286	P=0.010**	P=0.227N
POLY 6	(e)	P=0.053	(e)	P=0.286	P=0.010**	P=0.227N
COCH-ARM / FISHERS	P=0.077N	P=0.091	(e)	P=0.273	P=0.035*	P=0.237N
MAX-ISO-POLY-3	(e)	P=0.023*	(e)	P=0.090	P=0.005**	P=0.067N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Liver</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/2 (0%)	0/0 (0%)	0/1 (0%)	0/3 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/2.00	0/0.00	0/1.00	0/3.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/2 (0%)	0/0 (0%)	0/1 (0%)	0/3 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Liver: Portal</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/2 (0%)	0/0 (0%)	0/1 (0%)	0/3 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/2.00	0/0.00	0/1.00	0/3.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/2 (0%)	0/0 (0%)	0/1 (0%)	0/3 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Lung: Alveolus</b>						
<b>Infiltration Cellular Histiocyte</b>						
<b>LESION RATES</b>						
OVERALL(a)	6/10 (60%)	4/10 (40%)	3/10 (30%)	5/10 (50%)	5/10 (50%)	7/10 (70%)
POLY-3 RATE (b)	6/10.00	4/10.00	3/10.00	5/10.00	5/10.00	7/10.00
POLY-3 PERCENT (g)	60%	40%	30%	50%	50%	70%
TERMINAL (d)	6/10 (60%)	4/10 (40%)	3/10 (30%)	5/10 (50%)	5/10 (50%)	7/10 (70%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.144	P=0.333N	P=0.186N	P=0.500N	P=0.500N	P=0.500
POLY 1.5	P=0.144	P=0.333N	P=0.186N	P=0.500N	P=0.500N	P=0.500
POLY 6	P=0.144	P=0.333N	P=0.186N	P=0.500N	P=0.500N	P=0.500
COCH-ARM / FISHERS	P=0.140	P=0.328N	P=0.185N	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.222	P=0.194N	P=0.090N	P=0.334N	P=0.334N	P=0.327
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						



Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Lymph Node, Mesenteric Infiltration Cellular Histiocyte</b>						
<b>LESION RATES</b>						
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Lymph Node: Deep Cervical</b>						
<b>Hyperplasia Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/2 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/0.00	0/0.00	0/0.00	0/0.00	0/2.00	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%)	0/2 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Nose: Olfactory Epi Degeneration</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	8/10 (80%)	8/10 (80%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	2/10.00	8/10.00	8/10.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	80%	80%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	8/10 (80%)	8/10 (80%)
FIRST INCIDENCE	---	---	---	93(T)	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.000**	(e)	(e)	P=0.251	P=0.000**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	P=0.251	P=0.000**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	P=0.251	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.263	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.084	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Nose: Olfactory Epi Hyperplasia Basal Cell</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/9 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/9.00	0/10.00	0/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	100%	100%
TERMINAL (d)	0/9 (0%)	0/10 (0%)	0/10 (0%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	93(T)	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.000**	(e)	(e)	P=NA	P=NA	P=NA
POLY 1.5	P=0.000**	(e)	(e)	P=NA	P=NA	P=NA
POLY 6	P=0.000**	(e)	(e)	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Stomach, Forestomach</b>						
<b>Diverticulum</b>						
<b>LESION RATES</b>						
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Urinary Bladder</b>						
<b>Calculus Micro Observation Only</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.132	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.067
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Heart</b>						
<b>Cardiomyopathy</b>						
<b>LESION RATES</b>						
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Kidney: Renal Tubule Regeneration</b>						
<b>LESION RATES</b>						
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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						
Hepatodiaphragmatic Nodule						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	2/2 (100%)	0/0 (0%)	1/1 (100%)	2/2 (100%)	0/10 (0%)
POLY-3 RATE (b)	3/10.00	2/2.00	0/0.00	1/1.00	2/2.00	0/10.00
POLY-3 PERCENT (g)	30%	100%	0%	100%	100%	0%
TERMINAL (d)	3/10 (30%)	2/2 (100%)	0/0 (0%)	1/1 (100%)	2/2 (100%)	0/10 (0%)
FIRST INCIDENCE	93(T)	93(T)	---	93(T)	93(T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.130	(e)	P=0.384	P=0.130	P=0.095N
POLY 1.5	(e)	P=0.130	(e)	P=0.384	P=0.130	P=0.095N
POLY 6	(e)	P=0.130	(e)	P=0.384	P=0.130	P=0.095N
COCH-ARM / FISHERS	P=0.031N*	P=0.152	(e)	P=0.364	P=0.152	P=0.105N
MAX-ISO-POLY-3	(e)	P=0.063	(e)	P=0.153	P=0.063	P=0.025N*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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 Chronic						
LESION RATES						
OVERALL(a)	2/10 (20%)	0/2 (0%)	0/0 (0%)	0/1 (0%)	0/2 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/2.00	0/0.00	0/1.00	0/2.00	0/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/2 (0%)	0/0 (0%)	0/1 (0%)	0/2 (0%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	P=0.627N	(e)	P=0.786N	P=0.627N	P=0.227N
POLY 1.5	(e)	P=0.627N	(e)	P=0.786N	P=0.627N	P=0.227N
POLY 6	(e)	P=0.627N	(e)	P=0.786N	P=0.627N	P=0.227N
COCH-ARM / FISHERS	P=0.147N	P=0.682N	(e)	P=0.818N	P=0.682N	P=0.237N
MAX-ISO-POLY-3	(e)	P=0.308N	(e)	P=0.369N	P=0.308N	P=0.067N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Liver: Portal</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/2 (0%)	0/0 (0%)	0/1 (0%)	0/2 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/2.00	0/0.00	0/1.00	0/2.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/2 (0%)	0/0 (0%)	0/1 (0%)	0/2 (0%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.805N	(e)	P=0.913N	P=0.805N	P=0.500N
POLY 1.5	(e)	P=0.805N	(e)	P=0.913N	P=0.805N	P=0.500N
POLY 6	(e)	P=0.805N	(e)	P=0.913N	P=0.805N	P=0.500N
COCH-ARM / FISHERS	P=0.326N	P=0.833N	(e)	P=0.909N	P=0.833N	P=0.500N
MAX-ISO-POLY-3	(e)	P=0.369N	(e)	P=0.411N	P=0.369N	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Lung: Alveolus</b>						
<b>Infiltration Cellular Histiocyte</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	5/10 (50%)	4/10 (40%)	8/9 (89%)	4/10 (40%)	7/10 (70%)
POLY-3 RATE (b)	3/10.00	5/10.00	4/10.00	8/9.00	4/10.00	7/10.00
POLY-3 PERCENT (g)	30%	50%	40%	88.9%	40%	70%
TERMINAL (d)	3/10 (30%)	5/10 (50%)	4/10 (40%)	8/9 (89%)	4/10 (40%)	7/10 (70%)
FIRST INCIDENCE	93(T)	93(T)	93(T)	93(T)	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.119	P=0.329	P=0.500	P=0.006**	P=0.500	P=0.082
POLY 1.5	P=0.119	P=0.329	P=0.500	P=0.006**	P=0.500	P=0.082
POLY 6	P=0.119	P=0.329	P=0.500	P=0.006**	P=0.500	P=0.082
COCH-ARM / FISHERS	P=0.127	P=0.325	P=0.500	P=0.015*	P=0.500	P=0.089
MAX-ISO-POLY-3	P=0.058	P=0.189	P=0.327	P=0.002**	P=0.327	P=0.032*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Lymph Node, Mesenteric Infiltration Cellular Histiocyte</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/1 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/1.00	0/0.00	1/1.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/10 (0%)	0/1 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	93(T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.091	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.091	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.091	(e)	(e)
COCH-ARM / FISHERS	P=0.526N	(e)	(e)	P=0.091	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.000**	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Lymph Node: Deep Cervical</b>						
<b>Hyperplasia Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/1 (100%)	0/1 (0%)	0/2 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/1.00	0/1.00	0/2.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	100%	0%	0%	0%	0%	0%
TERMINAL (d)	1/1 (100%)	0/1 (0%)	0/2 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	P=NA	(e)	(e)	(e)
POLY 1.5	(e)	(e)	P=NA	(e)	(e)	(e)
POLY 6	(e)	(e)	P=NA	(e)	(e)	(e)
COCH-ARM / FISHERS	P=1.000N	P=0.500N	P=0.333N	(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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Nose: Olfactory Epi Degeneration</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	6/10 (60%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	2/10.00	6/10.00	9/10.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	60%	90%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	6/10 (60%)	9/10 (90%)
FIRST INCIDENCE	---	---	---	93(T)	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.000**	(e)	(e)	P=0.227	P<0.001**	P=0.000**
POLY 1.5	P=0.000**	(e)	(e)	P=0.227	P<0.001**	P=0.000**
POLY 6	P=0.000**	(e)	(e)	P=0.227	P<0.001**	P=0.000**
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.237	P=0.005**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.067	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Nose: Olfactory Epi Hyperplasia Basal Cell</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	8/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	80%	100%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	8/10 (80%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	93(T)	93(T)	93(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.000**	(e)	(e)	P=0.000**	P=NA	P=NA
POLY 1.5	P=0.000**	(e)	(e)	P=0.000**	P=NA	P=NA
POLY 6	P=0.000**	(e)	(e)	P=0.000**	P=NA	P=NA
COCH-ARM / FISHERS	P=0.000**	(e)	(e)	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	(e)	(e)	P=0.000**	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						



Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
Ovary						
Cyst						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/1.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	100%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	93(T)	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.091	(e)	(e)	(e)	(e)
POLY 1.5	(e)	P=0.091	(e)	(e)	(e)	(e)
POLY 6	(e)	P=0.091	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.366N	P=0.091	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	P=0.000**	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTEs						
CURR VS HC SAME RTE						
CURR VS HC ALL RTEs						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Stomach, Forestomach</b>						
<b>Diverticulum</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	1/1 (100%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/1.00	1/1.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	100%	100%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	1/1 (100%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	93(T)	93(T)	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	P=0.091	P=0.091	(e)	(e)	(e)
POLY 1.5	(e)	P=0.091	P=0.091	(e)	(e)	(e)
POLY 6	(e)	P=0.091	P=0.091	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.230N	P=0.091	P=0.091	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	P=0.000**	P=0.000**	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Urinary Bladder</b>						
<b>Calculus Micro Observation Only</b>						
<b>LESION RATES</b>						
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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: 88004-03

Test Type: 90-DAY

Species/Strain: Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Test Compound: Divinylbenzene

CAS Number: 1321-74-0

Date Report Requested: 10/19/2014

Time Report Requested: 04:26:24

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
<b>Uterus</b>						
<b>Dilatation</b>						
<b>LESION RATES</b>						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	93(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(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:** 88004-03

**Test Type:** 90-DAY

**Species/Strain:** Rat/F 344/N

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

**Test Compound:** Divinylbenzene

**CAS Number:** 1321-74-0

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 04:26:24

**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 \*\***