

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:35
First Dose M/F: NA / NA
Lab: BAT

C Number: C93027C
Lock Date: 06/12/1996
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male
PWG Approval Date: NONE

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF PEROXISOME PROJECT (2,4-

MALE RAT

Organ

Kidney

Kidney: Corticomed Jct, Renal Tubule

Lung

Stomach, Glandular

Morphology

Nephropathy

Regeneration

Hemorrhage

Mineralization

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Adrenal Cortex						
Hypertrophy Focal						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	10%	0%	0%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.336N	P=0.500N	P=0.500N	P=0.760	P=0.500N	P=0.500N
POLY 1.5	P=0.336N	P=0.500N	P=0.500N	P=0.760	P=0.500N	P=0.500N
POLY 6	P=0.336N	P=0.500N	P=0.500N	P=0.760	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.334N	P=0.500N	P=0.500N	P=0.763N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.178N	P=0.159N	P=0.159N	P=1.000	P=0.159N	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

MALE	
DOSE	2500 PPM
Adrenal Cortex	
Hypertrophy Focal	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	P=0.500N
POLY 1.5	P=0.500N
POLY 6	P=0.500N
COCH-ARM / FISHERS	P=0.500N
MAX-ISO-POLY-3	P=0.159N
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
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 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Adrenal Cortex: Zona Glomer						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL(a)	0/10 (0%)	1/10 (10%)	1/10 (10%)	1/10 (10%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	1/10.00	1/10.00	1/10.00	1/10.00	1/10.00
POLY-3 PERCENT (g)	0%	10%	10%	10%	10%	10%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	1/10 (10%)	1/10 (10%)	1/10 (10%)	1/10 (10%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS						
POLY 3	P=0.199	P=0.500	P=0.500	P=0.500	P=0.500	P=0.500
POLY 1.5	P=0.199	P=0.500	P=0.500	P=0.500	P=0.500	P=0.500
POLY 6	P=0.199	P=0.500	P=0.500	P=0.500	P=0.500	P=0.500
COCH-ARM / FISHERS	P=0.190	P=0.500	P=0.500	P=0.500	P=0.500	P=0.500
MAX-ISO-POLY-3	P=0.144	P=0.159	P=0.159	P=0.159	P=0.159	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41
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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Adrenal Cortex: Zona Glomer	
Vacuolization Cytoplasmic	
LESION RATES	
OVERALL(a)	2/10 (20%)
POLY-3 RATE (b)	2/10.00
POLY-3 PERCENT (g)	20%
TERMINAL (d)	2/10 (20%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.227
POLY 1.5	P=0.227
POLY 6	P=0.227
COCH-ARM / FISHERS	P=0.237
MAX-ISO-POLY-3	P=0.067
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

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First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Bone: Maxilla						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00
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%)	0/0 (0%)
FIRST INCIDENCE	92(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=0.304N	(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						

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First Dose M/F: NA / NA
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

MALE	
DOSE	2500 PPM
Bone: Maxilla	
Inflammation Chronic	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	P=0.500N
POLY 1.5	P=0.500N
POLY 6	P=0.500N
COCH-ARM / FISHERS	P=0.500N
MAX-ISO-POLY-3	P=0.159N
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

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Test Type: 90-DAY

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Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

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First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Heart						
Cardiomyopathy						
LESION RATES						
OVERALL(a)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	6/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	60%	0%	0%	0%	0%	0%
TERMINAL (d)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(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=0.131N	(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						

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LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Heart	
Cardiomyopathy	
LESION RATES	
OVERALL(a)	3/10 (30%)
POLY-3 RATE (b)	3/10.00
POLY-3 PERCENT (g)	30%
TERMINAL (d)	3/10 (30%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.186N
POLY 1.5	P=0.186N
POLY 6	P=0.186N
COCH-ARM / FISHERS	P=0.185N
MAX-ISO-POLY-3	P=0.090N
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

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First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Kidney						
Nephropathy						
LESION RATES						
OVERALL(a)	6/10 (60%)	9/10 (90%)	9/10 (90%)	10/10 (100%)	7/10 (70%)	4/10 (40%)
POLY-3 RATE (b)	6/10.00	9/10.00	9/10.00	10/10.00	7/10.00	4/10.00
POLY-3 PERCENT (g)	60%	90%	90%	100%	70%	40%
TERMINAL (d)	6/10 (60%)	9/10 (90%)	9/10 (90%)	10/10 (100%)	7/10 (70%)	4/10 (40%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS						
POLY 3	P=0.000N**	P=0.148	P=0.148	P=0.033*	P=0.500	P=0.333N
POLY 1.5	P=0.000N**	P=0.148	P=0.148	P=0.033*	P=0.500	P=0.333N
POLY 6	P=0.000N**	P=0.148	P=0.148	P=0.033*	P=0.500	P=0.333N
COCH-ARM / FISHERS	P=0.000N**	P=0.152	P=0.152	P=0.043*	P=0.500	P=0.328N
MAX-ISO-POLY-3	P=0.000N**	P=0.059	P=0.059	P=0.007**	P=0.327	P=0.194N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Kidney	
Nephropathy	
LESION RATES	
OVERALL(a)	2/10 (20%)
POLY-3 RATE (b)	2/10.00
POLY-3 PERCENT (g)	20%
TERMINAL (d)	2/10 (20%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.077N
POLY 1.5	P=0.077N
POLY 6	P=0.077N
COCH-ARM / FISHERS	P=0.085N
MAX-ISO-POLY-3	P=0.029N*
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

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Test Type: 90-DAY

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Species/Strain: Rat/HSD

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First Dose M/F: NA / NA

Lab: BAT

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LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Kidney: Corticomed Jct, Renal Tubule						
Regeneration						
LESION RATES						
OVERALL(a)	0/10 (0%)	1/10 (10%)	5/10 (50%)	5/10 (50%)	9/10 (90%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	1/10.00	5/10.00	5/10.00	9/10.00	10/10.00
POLY-3 PERCENT (g)	0%	10%	50%	50%	90%	100%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	5/10 (50%)	5/10 (50%)	9/10 (90%)	10/10 (100%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS						
POLY 3	P=0.000**	P=0.500	P=0.008**	P=0.008**	P=0.000**	P=NA
POLY 1.5	P=0.000**	P=0.500	P=0.008**	P=0.008**	P=0.000**	P=NA
POLY 6	P=0.000**	P=0.500	P=0.008**	P=0.008**	P=0.000**	P=NA
COCH-ARM / FISHERS	P=0.000**	P=0.500	P=0.016*	P=0.016*	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	P=0.159	P<0.001**	P<0.001**	P=0.000**	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Kidney: Corticomed Jct, Renal Tubule	
Regeneration	
LESION RATES	
OVERALL(a)	10/10 (100%)
POLY-3 RATE (b)	10/10.00
POLY-3 PERCENT (g)	100%
TERMINAL (d)	10/10 (100%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=NA
POLY 1.5	P=NA
POLY 6	P=NA
COCH-ARM / FISHERS	P=0.000**
MAX-ISO-POLY-3	(e)
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41

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Species/Strain: Rat/HSD

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First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Liver						
Clear Cell Focus						
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	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92(T)
STATISTICAL TESTS						
POLY 3	P=0.532	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.532	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.532	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.532	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.337	(e)	(e)	(e)	(e)	P=0.159
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Liver	
Clear Cell Focus	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	(e)
POLY 1.5	(e)
POLY 6	(e)
COCH-ARM / FISHERS	(e)
MAX-ISO-POLY-3	(e)
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

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Route: DOSED FEED

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CAS Number: 94-75-7

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First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Liver						
Infiltration Cellular Mononuclear CI						
LESION RATES						
OVERALL(a)	1/10 (10%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	1/10.00	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	10%	10%	0%	0%	10%	0%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
FIRST INCIDENCE	92(T)	92(T)	---	---	92(T)	---
STATISTICAL TESTS						
POLY 3	P=0.321N	P=0.760	P=0.500N	P=0.500N	P=0.760	P=0.500N
POLY 1.5	P=0.321N	P=0.760	P=0.500N	P=0.500N	P=0.760	P=0.500N
POLY 6	P=0.321N	P=0.760	P=0.500N	P=0.500N	P=0.760	P=0.500N
COCH-ARM / FISHERS	P=0.317N	P=0.763N	P=0.500N	P=0.500N	P=0.763N	P=0.500N
MAX-ISO-POLY-3	P=0.270N	P=1.000	P=0.159N	P=0.159N	P=1.000	P=0.159N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:36
First Dose M/F: NA / NA
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Liver	
Infiltration Cellular Mononuclear CI	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	P=0.500N
POLY 1.5	P=0.500N
POLY 6	P=0.500N
COCH-ARM / FISHERS	P=0.500N
MAX-ISO-POLY-3	P=0.159N
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
 CAS Number: 94-75-7

Date Report Requested: 10/20/2014
 Time Report Requested: 02:24:36
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Lung						
Hemorrhage						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	1/1.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	100%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.146	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.146	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.146	(e)	(e)
COCH-ARM / FISHERS	P=0.453N	(e)	(e)	P=0.182	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.022*	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:36
First Dose M/F: NA / NA
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

MALE	
DOSE	2500 PPM
Lung	
Hemorrhage	
LESION RATES	
OVERALL(a)	1/10 (10%)
POLY-3 RATE (b)	1/10.00
POLY-3 PERCENT (g)	10%
TERMINAL (d)	1/10 (10%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.760
POLY 1.5	P=0.760
POLY 6	P=0.760
COCH-ARM / FISHERS	P=0.763N
MAX-ISO-POLY-3	P=1.000
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
 CAS Number: 94-75-7

Date Report Requested: 10/20/2014
 Time Report Requested: 02:24:36
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Lung						
Infiltration Cellular Histiocyte						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/1.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.913N	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.913N	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.913N	(e)	(e)
COCH-ARM / FISHERS	P=0.316N	(e)	(e)	P=0.909N	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.411N	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:36
First Dose M/F: NA / NA
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Lung	
Infiltration Cellular Histiocyte	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	P=0.500N
POLY 1.5	P=0.500N
POLY 6	P=0.500N
COCH-ARM / FISHERS	P=0.500N
MAX-ISO-POLY-3	P=0.159N
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:24:36

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Lung						
Inflammation						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
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=0.118	(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: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:36
First Dose M/F: NA / NA
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Lung	
Inflammation	
LESION RATES	
OVERALL(a)	2/10 (20%)
POLY-3 RATE (b)	2/10.00
POLY-3 PERCENT (g)	20%
TERMINAL (d)	2/10 (20%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.227
POLY 1.5	P=0.227
POLY 6	P=0.227
COCH-ARM / FISHERS	P=0.237
MAX-ISO-POLY-3	P=0.067
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:24:36

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Lung						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/1.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
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=0.289	(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: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:36
First Dose M/F: NA / NA
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Lung	
Inflammation Chronic	
LESION RATES	
OVERALL(a)	1/10 (10%)
POLY-3 RATE (b)	1/10.00
POLY-3 PERCENT (g)	10%
TERMINAL (d)	1/10 (10%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.500
POLY 1.5	P=0.500
POLY 6	P=0.500
COCH-ARM / FISHERS	P=0.500
MAX-ISO-POLY-3	P=0.159
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
 CAS Number: 94-75-7

Date Report Requested: 10/20/2014
 Time Report Requested: 02:24:36
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Lung: Alveolus						
Infiltration Cellular Histiocyte						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/1.00	0/0.00	0/0.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	P=0.913N	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.913N	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.913N	(e)	(e)
COCH-ARM / FISHERS	P=0.316N	(e)	(e)	P=0.909N	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.411N	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)

CAS Number: 94-75-7

Date Report Requested: 10/20/2014

Time Report Requested: 02:24:36

First Dose M/F: NA / NA

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS**

MALE	
DOSE	2500 PPM
Lung: Alveolus	
Infiltration Cellular Histiocyte	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	P=0.500N
POLY 1.5	P=0.500N
POLY 6	P=0.500N
COCH-ARM / FISHERS	P=0.500N
MAX-ISO-POLY-3	P=0.159N
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
 CAS Number: 94-75-7

Date Report Requested: 10/20/2014
 Time Report Requested: 02:24:36
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Pancreas						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
STATISTICAL TESTS						
POLY 3	P=0.585N	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	P=0.585N	(e)	(e)	P=0.500	(e)	(e)
POLY 6	P=0.585N	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.585N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.603N	(e)	(e)	P=0.159	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:36
First Dose M/F: NA / NA
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Pancreas	
Inflammation Chronic	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	(e)
POLY 1.5	(e)
POLY 6	(e)
COCH-ARM / FISHERS	(e)
MAX-ISO-POLY-3	(e)
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
 CAS Number: 94-75-7

Date Report Requested: 10/20/2014
 Time Report Requested: 02:24:36
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Pancreas: Acinar Cell						
Atrophy						
LESION RATES						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	92(T)	---
STATISTICAL TESTS						
POLY 3	P=0.747	(e)	(e)	(e)	P=0.500	(e)
POLY 1.5	P=0.747	(e)	(e)	(e)	P=0.500	(e)
POLY 6	P=0.747	(e)	(e)	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.749	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.508	(e)	(e)	(e)	P=0.159	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:36
First Dose M/F: NA / NA
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Pancreas: Acinar Cell	
Atrophy	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	(e)
POLY 1.5	(e)
POLY 6	(e)
COCH-ARM / FISHERS	(e)
MAX-ISO-POLY-3	(e)
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
 Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
 CAS Number: 94-75-7

Date Report Requested: 10/20/2014
 Time Report Requested: 02:24:36
 First Dose M/F: NA / NA
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Preputial Gland						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	8/10 (80%)	10/10 (100%)	7/9 (78%)	7/8 (88%)	6/9 (67%)	8/10 (80%)
POLY-3 RATE (b)	8/10.00	10/10.00	7/9.00	7/8.00	6/9.00	8/10.00
POLY-3 PERCENT (g)	80%	100%	77.8%	87.5%	66.7%	80%
TERMINAL (d)	8/10 (80%)	10/10 (100%)	7/9 (78%)	7/8 (88%)	6/9 (67%)	8/10 (80%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS						
POLY 3	P=0.297	P=0.227	P=0.663N	P=0.580	P=0.448N	P=0.702
POLY 1.5	P=0.297	P=0.227	P=0.663N	P=0.580	P=0.448N	P=0.702
POLY 6	P=0.297	P=0.227	P=0.663N	P=0.580	P=0.448N	P=0.702
COCH-ARM / FISHERS	P=0.297	P=0.237	P=0.667N	P=0.588	P=0.444N	P=0.709N
MAX-ISO-POLY-3	P=0.205	P=0.067	P=0.457N	P=0.352	P=0.269N	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
Test Compound: Peroxisome project (2,4-Dichlorophenoxyacetic acid)
CAS Number: 94-75-7

Date Report Requested: 10/20/2014
Time Report Requested: 02:24:36
First Dose M/F: NA / NA
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Preputial Gland	
Inflammation Chronic	
LESION RATES	
OVERALL(a)	10/10 (100%)
POLY-3 RATE (b)	10/10.00
POLY-3 PERCENT (g)	100%
TERMINAL (d)	10/10 (100%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.227
POLY 1.5	P=0.227
POLY 6	P=0.227
COCH-ARM / FISHERS	P=0.237
MAX-ISO-POLY-3	P=0.067
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Prostate						
Inflammation Chronic						
LESION RATES						
OVERALL(a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/0.00
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%)	0/0 (0%)
FIRST INCIDENCE	92(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=0.304N	(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: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

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First Dose M/F: NA / NA
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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Prostate	
Inflammation Chronic	
LESION RATES	
OVERALL(a)	0/10 (0%)
POLY-3 RATE (b)	0/10.00
POLY-3 PERCENT (g)	0%
TERMINAL (d)	0/10 (0%)
FIRST INCIDENCE	---
STATISTICAL TESTS	
POLY 3	P=0.500N
POLY 1.5	P=0.500N
POLY 6	P=0.500N
COCH-ARM / FISHERS	P=0.500N
MAX-ISO-POLY-3	P=0.159N
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Stomach, Glandular Mineralization						
LESION RATES						
OVERALL(a)	1/10 (10%)	8/10 (80%)	6/10 (60%)	6/10 (60%)	9/10 (90%)	9/10 (90%)
POLY-3 RATE (b)	1/10.00	8/10.00	6/10.00	6/10.00	9/10.00	9/10.00
POLY-3 PERCENT (g)	10%	80%	60%	60%	90%	90%
TERMINAL (d)	1/10 (10%)	8/10 (80%)	6/10 (60%)	6/10 (60%)	9/10 (90%)	9/10 (90%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	92(T)	92(T)
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.000**	P=0.018*	P=0.018*	P=0.000**	P=0.000**
POLY 1.5	P<0.001**	P=0.000**	P=0.018*	P=0.018*	P=0.000**	P=0.000**
POLY 6	P<0.001**	P=0.000**	P=0.018*	P=0.018*	P=0.000**	P=0.000**
COCH-ARM / FISHERS	P=0.004**	P=0.003**	P=0.029*	P=0.029*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P=0.000**	P=0.000**	P=0.005**	P=0.005**	P=0.000**	P=0.000**
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-41
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/HSD

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS
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First Dose M/F: NA / NA
Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Stomach, Glandular Mineralization	
LESION RATES	
OVERALL(a)	9/10 (90%)
POLY-3 RATE (b)	9/10.00
POLY-3 PERCENT (g)	90%
TERMINAL (d)	9/10 (90%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.000**
POLY 1.5	P=0.000**
POLY 6	P=0.000**
COCH-ARM / FISHERS	P<0.001**
MAX-ISO-POLY-3	P=0.000**
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
 Test Type: 90-DAY
 Route: DOSED FEED
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
 LAST REMOVAL AT 14286 WEEKS**

DOSE	MALE					
	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Testes						
Atrophy						
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	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	P=0.083	(e)	(e)	(e)	(e)	(e)
POLY 1.5	P=0.083	(e)	(e)	(e)	(e)	(e)
POLY 6	P=0.083	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.081	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.058	(e)	(e)	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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Test Type: 90-DAY
Route: DOSED FEED
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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RAT(HSD)
LAST REMOVAL AT 14286 WEEKS

MALE	
DOSE	2500 PPM
Testes	
Atrophy	
LESION RATES	
OVERALL(a)	1/10 (10%)
POLY-3 RATE (b)	1/10.00
POLY-3 PERCENT (g)	10%
TERMINAL (d)	1/10 (10%)
FIRST INCIDENCE	92(T)
STATISTICAL TESTS	
POLY 3	P=0.500
POLY 1.5	P=0.500
POLY 6	P=0.500
COCH-ARM / FISHERS	P=0.500
MAX-ISO-POLY-3	P=0.159
HISTCONT SAME RTE	
HISTCONT ALL RTES	
CURR VS HC SAME RTE	
CURR VS HC ALL RTES	

Experiment Number: 93027-41
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Species/Strain: Rat/HSD

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LEGEND

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

**** END OF REPORT ****