

**Experiment Number:** 93027-21  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/HSD

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

**Test Compound:** Peroxisome project (Gemfibrozil)

**CAS Number:** 25812-30-0

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 07:51:58

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

**Lab:** BAT

<b>C Number:</b>	C93027B
<b>Lock Date:</b>	06/12/1996
<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>	Male
<b>PWG Approval Date</b>	NONE

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

**MALE RAT**

**Organ**

Liver

Stomach, Forestomach

**Morphology**

Cytoplasmic Alteration

Infiltration Cellular Mononuclear Cl

Inflammation Chronic

Necrosis

Mineralization

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

DOSE	MALE					
	0 PPM	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Heart</b>						
<b>Cardiomyopathy</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	92(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: 93027-21

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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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Intestine Large, Rectum</b>						
<b>Parasite Metazoan</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	92(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: 93027-21

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**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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
OVERALL(a)	8/10 (80%)	8/10 (80%)	9/10 (90%)	8/10 (80%)	9/10 (90%)	6/10 (60%)
POLY-3 RATE (b)	8/10.00	8/10.00	9/10.00	8/10.00	9/10.00	6/10.00
POLY-3 PERCENT (g)	80%	80%	90%	80%	90%	60%
TERMINAL (d)	8/10 (80%)	8/10 (80%)	9/10 (90%)	8/10 (80%)	9/10 (90%)	6/10 (60%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	92(T)	92(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.147N	P=0.702	P=0.500	P=0.702	P=0.500	P=0.318N
POLY 1.5	P=0.147N	P=0.702	P=0.500	P=0.702	P=0.500	P=0.318N
POLY 6	P=0.147N	P=0.702	P=0.500	P=0.702	P=0.500	P=0.318N
COCH-ARM / FISHERS	P=0.142N	P=0.709N	P=0.500	P=0.709N	P=0.500	P=0.314N
MAX-ISO-POLY-3	P=0.179N	P=1.000	P=0.274	P=1.000	P=0.274	P=0.172N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21

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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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Liver</b>						
<b>Cytoplasmic Alteration</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	7/10 (70%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	7/10.00	10/10.00	10/10.00	10/10.00	10/10.00
POLY-3 PERCENT (g)	0%	70%	100%	100%	100%	100%
TERMINAL (d)	0/10 (0%)	7/10 (70%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
FIRST INCIDENCE	---	92(T)	92(T)	92(T)	92(T)	92(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.000**	P=0.000**	P=NA	P=NA	P=NA	P=NA
POLY 1.5	P=0.000**	P=0.000**	P=NA	P=NA	P=NA	P=NA
POLY 6	P=0.000**	P=0.000**	P=NA	P=NA	P=NA	P=NA
COCH-ARM / FISHERS	P=0.004**	P=0.002**	P=0.000**	P=0.000**	P=0.000**	P=0.000**
MAX-ISO-POLY-3	P=0.000**	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: 93027-21

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

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

Test Compound: Peroxisome project (Gemfibrozil)

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Date Report Requested: 10/22/2014

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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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Liver</b>						
<b>Infiltration Cellular Mononuclear CI</b>						
<b>LESION RATES</b>						
OVERALL(a)	3/10 (30%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	3/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	0%
TERMINAL (d)	3/10 (30%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.175N	P=0.095N	P=0.095N	P=0.095N	P=0.095N	P=0.095N
POLY 1.5	P=0.175N	P=0.095N	P=0.095N	P=0.095N	P=0.095N	P=0.095N
POLY 6	P=0.175N	P=0.095N	P=0.095N	P=0.095N	P=0.095N	P=0.095N
COCH-ARM / FISHERS	P=0.199N	P=0.105N	P=0.105N	P=0.105N	P=0.105N	P=0.105N
MAX-ISO-POLY-3	P=0.001N**	P=0.025N*	P=0.025N*	P=0.025N*	P=0.025N*	P=0.025N*
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21

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Species/Strain: Rat/HSD

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

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Time Report Requested: 07:51:58

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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Liver</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	2/10 (20%)	3/10 (30%)	2/10 (20%)	6/10 (60%)	4/10 (40%)
POLY-3 RATE (b)	2/10.00	2/10.00	3/10.00	2/10.00	6/10.00	4/10.00
POLY-3 PERCENT (g)	20%	20%	30%	20%	60%	40%
TERMINAL (d)	2/10 (20%)	2/10 (20%)	3/10 (30%)	2/10 (20%)	6/10 (60%)	4/10 (40%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	92(T)	92(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.077	P=0.702	P=0.500	P=0.702	P=0.077	P=0.318
POLY 1.5	P=0.077	P=0.702	P=0.500	P=0.702	P=0.077	P=0.318
POLY 6	P=0.077	P=0.702	P=0.500	P=0.702	P=0.077	P=0.318
COCH-ARM / FISHERS	P=0.077	P=0.709N	P=0.500	P=0.709N	P=0.085	P=0.314
MAX-ISO-POLY-3	P=0.142	P=1.000	P=0.311	P=1.000	P=0.029*	P=0.172
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

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

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CAS Number: 25812-30-0

Date Report Requested: 10/22/2014

Time Report Requested: 07:51:58

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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Liver</b>						
<b>Inflammation Granulomatous</b>						
<b>LESION RATES</b>						
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)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.554N	(e)	(e)	P=0.500	(e)	(e)
POLY 1.5	P=0.554N	(e)	(e)	P=0.500	(e)	(e)
POLY 6	P=0.554N	(e)	(e)	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.554N	(e)	(e)	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.519	(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: 93027-21

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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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Liver</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	2/10 (20%)	2/10 (20%)	0/10 (0%)	4/10 (40%)	4/10 (40%)
POLY-3 RATE (b)	2/10.00	2/10.00	2/10.00	0/10.00	4/10.00	4/10.00
POLY-3 PERCENT (g)	20%	20%	20%	0%	40%	40%
TERMINAL (d)	2/10 (20%)	2/10 (20%)	2/10 (20%)	0/10 (0%)	4/10 (40%)	4/10 (40%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	---	92(T)	92(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.043*	P=0.702	P=0.702	P=0.227N	P=0.318	P=0.318
POLY 1.5	P=0.043*	P=0.702	P=0.702	P=0.227N	P=0.318	P=0.318
POLY 6	P=0.043*	P=0.702	P=0.702	P=0.227N	P=0.318	P=0.318
COCH-ARM / FISHERS	P=0.044*	P=0.709N	P=0.709N	P=0.237N	P=0.314	P=0.314
MAX-ISO-POLY-3	P=0.081	P=1.000	P=1.000	P=0.067N	P=0.172	P=0.172
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21  
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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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Lung</b>						
<b>Hemorrhage</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	20%	0%	0%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92(T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.227N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.227N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.227N
COCH-ARM / FISHERS	P=0.132N	(e)	(e)	(e)	(e)	P=0.237N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.067N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

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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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Pancreas</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/9 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	0/9.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/9 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	92(T)	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.499N	(e)	P=0.500	(e)	(e)	(e)
POLY 1.5	P=0.499N	(e)	P=0.500	(e)	(e)	(e)
POLY 6	P=0.499N	(e)	P=0.500	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.499N	(e)	P=0.500	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.522N	(e)	P=0.159	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21

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Route: DOSED FEED

Species/Strain: Rat/HSD

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

Test Compound: Peroxisome project (Gemfibrozil)

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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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Preputial Gland</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL(a)	8/9 (89%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	8/9 (89%)
POLY-3 RATE (b)	8/9.00	9/10.00	10/10.00	10/10.00	9/10.00	8/9.00
POLY-3 PERCENT (g)	88.9%	90%	100%	100%	90%	88.9%
TERMINAL (d)	8/9 (89%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	9/10 (90%)	8/9 (89%)
FIRST INCIDENCE	92(T)	92(T)	92(T)	92(T)	92(T)	92(T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.373N	P=0.737	P=0.479	P=0.479	P=0.737	P=0.760
POLY 1.5	P=0.373N	P=0.737	P=0.479	P=0.479	P=0.737	P=0.760
POLY 6	P=0.373N	P=0.737	P=0.479	P=0.479	P=0.737	P=0.760
COCH-ARM / FISHERS	P=0.369N	P=0.737	P=0.474	P=0.474	P=0.737	P=0.765N
MAX-ISO-POLY-3	P=0.573N	P=0.471	P=0.152	P=0.152	P=0.471	P=1.000
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

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

Test Compound: Peroxisome project (Gemfibrozil)

CAS Number: 25812-30-0

Date Report Requested: 10/22/2014

Time Report Requested: 07:51:58

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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Stomach, Forestomach</b>						
<b>Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/2.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	50%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/2 (50%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	92(T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.124	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.124	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.124	(e)	(e)
COCH-ARM / FISHERS	P=0.380N	(e)	(e)	P=0.167	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.013*	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

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

Test Compound: Peroxisome project (Gemfibrozil)

CAS Number: 25812-30-0

Date Report Requested: 10/22/2014

Time Report Requested: 07:51:58

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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Stomach, Glandular Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	2/10 (20%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/0.00	0/0.00	1/1.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	20%	0%	0%	100%	0%	0%
TERMINAL (d)	2/10 (20%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92(T)	---	---	92(T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.286	(e)	P=0.227N
POLY 1.5	(e)	(e)	(e)	P=0.286	(e)	P=0.227N
POLY 6	(e)	(e)	(e)	P=0.286	(e)	P=0.227N
COCH-ARM / FISHERS	P=0.079N	(e)	(e)	P=0.273	(e)	P=0.237N
MAX-ISO-POLY-3	(e)	(e)	(e)	P=0.090	(e)	P=0.067N
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

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

Test Compound: Peroxisome project (Gemfibrozil)

CAS Number: 25812-30-0

Date Report Requested: 10/22/2014

Time Report Requested: 07:51:58

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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Testes</b>						
<b>Atrophy</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	0/9 (0%)	1/10 (10%)	1/9 (11%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.00	1/10.00	1/9.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	11.1%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	1/10 (10%)	1/9 (11%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	92(T)	92(T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.654	(e)	(e)	P=0.500	P=0.479	(e)
POLY 1.5	P=0.654	(e)	(e)	P=0.500	P=0.479	(e)
POLY 6	P=0.654	(e)	(e)	P=0.500	P=0.479	(e)
COCH-ARM / FISHERS	P=0.656	(e)	(e)	P=0.500	P=0.474	(e)
MAX-ISO-POLY-3	P=0.381	(e)	(e)	P=0.159	P=0.152	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

Experiment Number: 93027-21

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/HSD

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

Test Compound: Peroxisome project (Gemfibrozil)

CAS Number: 25812-30-0

Date Report Requested: 10/22/2014

Time Report Requested: 07:51:58

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	10 PPM	100 PPM	1000 PPM	8000 PPM	16,000 PPM
<b>Testes</b>						
<b>Mineralization</b>						
<b>LESION RATES</b>						
OVERALL(a)	0/10 (0%)	0/10 (0%)	1/9 (11%)	0/10 (0%)	0/9 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/9.00	0/10.00	0/9.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	11.1%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/9 (11%)	0/10 (0%)	0/9 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	92(T)	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.494N	(e)	P=0.479	(e)	(e)	(e)
POLY 1.5	P=0.494N	(e)	P=0.479	(e)	(e)	(e)
POLY 6	P=0.494N	(e)	P=0.479	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.494N	(e)	P=0.474	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.512N	(e)	P=0.152	(e)	(e)	(e)
HISTCONT SAME RTE						
HISTCONT ALL RTES						
CURR VS HC SAME RTE						
CURR VS HC ALL RTES						

**Experiment Number:** 93027-21  
**Test Type:** 90-DAY  
**Route:** DOSED FEED  
**Species/Strain:** Rat/HSD

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

**Test Compound:** Peroxisome project (Gemfibrozil)

**CAS Number:** 25812-30-0

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 07:51:58  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**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 \*\***