

Experiment Number: 93027-11
Species/Strain: Rat/Sprague-Dawley

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:48:32
First Dose M/F: NA / NA
Lab: NA

C Number:	C93027A
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL
0001_11	0 ppm	Week : 13	559	75	36	113
0002_11	0 ppm	Week : 13	491	75	43	124
0003_11	0 ppm	Week : 13	511	65	46	117
0004_11	0 ppm	Week : 13	595	83	34	102
0005_11	0 ppm	Week : 13	555	100	46	113
0006_11	0 ppm	Week : 13	537	63	22	116
0007_11	0 ppm	Week : 13	492	50	51	126
0008_11	0 ppm	Week : 13	617	94	54	123
0009_11	0 ppm	Week : 13	522	99	81	144
0010_11	0 ppm	Week : 13	460	78	60	140
0011_11	1000 ppm	Week : 13	600	71	67	134
0012_11	1000 ppm	Week : 13	499	77	49	107
0013_11	1000 ppm	Week : 13	626	102	63	136
0014_11	1000 ppm	Week : 13	539	85	88	130
0015_11	1000 ppm	Week : 13	620	121	29	107
0016_11	1000 ppm	Week : 13	537	77	69	152
0017_11	1000 ppm	Week : 13	539	74	47	128
0018_11	1000 ppm	Week : 13	469	67	26	104
0019_11	1000 ppm	Week : 13	544	91	58	130
0020_11	1000 ppm	Week : 13	599	81	41	146
0021_11	2500 ppm	Week : 13	557	109	64	148
0022_11	2500 ppm	Week : 13	513	82	34	159

Experiment Number: 93027-11

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Sprague-Dawley

Time Report Requested: 06:48:33

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL
0023_11	2500 ppm	Week : 13	530	76	37	119
0024_11	2500 ppm	Week : 13	560	99	39	119
0025_11	2500 ppm	Week : 13	552	158	87	106
0026_11	2500 ppm	Week : 13	549	71	34	109
0027_11	2500 ppm	Week : 13	529	67	43	128
0028_11	2500 ppm	Week : 13	906	107	71	173
0029_11	2500 ppm	Week : 13	581	86	55	118
0030_11	2500 ppm	Week : 13	653	85	69	133
0031_11	5000 ppm	Week : 13	627	105	62	126
0032_11	5000 ppm	Week : 13	714	93	31	141
0033_11	5000 ppm	Week : 13	578	100	59	110
0034_11	5000 ppm	Week : 13	508	80	60	122
0035_11	5000 ppm	Week : 13	656	153	106	155
0036_11	5000 ppm	Week : 13	526	91	69	130
0037_11	5000 ppm	Week : 13	518	99	54	128
0038_11	5000 ppm	Week : 13	815	93	51	152
0039_11	5000 ppm	Week : 13	560	68	37	90
0040_11	5000 ppm	Week : 13	549	79	40	152
0041_11	10000 ppm	Week : 13	679	112	63	122
0042_11	10000 ppm	Week : 13	705	102	51	118
0043_11	10000 ppm	Week : 13	500	110	37	101
0044_11	10000 ppm	Week : 13	606	73	59	104

Experiment Number: 93027-11

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Sprague-Dawley

Time Report Requested: 06:48:33

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL
0044_11	10000 ppm	Week : 13	606	73	59	104
0045_11	10000 ppm	Week : 13	581	81	61	107
0046_11	10000 ppm	Week : 13	687	85	41	126
0047_11	10000 ppm	Week : 13	593	104	82	121
0048_11	10000 ppm	Week : 13	756	132	100	119
0049_11	10000 ppm	Week : 13	606	91	75	117
0050_11	10000 ppm	Week : 13	722	98	42	123
0051_11	20000 ppm	Week : 13	893	130	65	111
0052_11	20000 ppm	Week : 13	762	77	88	86
0053_11	20000 ppm	Week : 13	930	86	70	107
0054_11	20000 ppm	Week : 13	730	85	88	91
0055_11	20000 ppm	Week : 13	995	99	118	93
0056_11	20000 ppm	Week : 13	1005	64	42	101
0057_11	20000 ppm	Week : 13	809	106	68	92
0058_11	20000 ppm	Week : 13	925	80	85	99
0059_11	20000 ppm	Week : 13	962	63	65	109
0060_11	20000 ppm	Week : 13	786	98	85	107

MALE

Animal No.	Dose	Time In Study	Estradiol pg per mL	Follicle Stimulating Hormone ng per mL	Luteinizing Hormone ng per mL	SDH IU per L
0001_11	0 ppm	Week : 13	86.86	8.59	0.24	25
0002_11	0 ppm	Week : 13	88.27	3.78	0.2	18
0003_11	0 ppm	Week : 13	97.17	2.53	0.31	19
0004_11	0 ppm	Week : 13	88.75	3.49	0.27	23
0005_11	0 ppm	Week : 13	92.96	3.78	0.22	35
0006_11	0 ppm	Week : 13	85.35	5.37	0.28	29
0007_11	0 ppm	Week : 13	83.46	4.55	0.34	20
0008_11	0 ppm	Week : 13	97.04	4.01	0.25	48
0009_11	0 ppm	Week : 13	110.36	5.06	0.23	57
0010_11	0 ppm	Week : 13	80.02	5.15	0.41	23
0011_11	1000 ppm	Week : 13	97.56	7.62	0.62	27
0012_11	1000 ppm	Week : 13	88.32	3.81	0.36	35
0013_11	1000 ppm	Week : 13	103.92	4.19	0.26	28
0014_11	1000 ppm	Week : 13	92.9	4.4	0.43	23
0015_11	1000 ppm	Week : 13	97.13	4.9	0.25	45
0016_11	1000 ppm	Week : 13	92.67	4.01	0.43	43
0017_11	1000 ppm	Week : 13	83.36	5.02	0.37	27
0018_11	1000 ppm	Week : 13	73.18	4.5	0.28	24
0019_11	1000 ppm	Week : 13	90.42	4.98	0.4	42
0020_11	1000 ppm	Week : 13	91.25	5.27	0.42	29
0021_11	2500 ppm	Week : 13	87.47	4.73	0.46	35

MALE

Animal No.	Dose	Time In Study	Estradiol pg per mL	Follicle Stimulating Hormone ng per mL	Luteinizing Hormone ng per mL	SDH IU per L
0022_11	2500 ppm	Week : 13	86.44	5.69	0.08	21
0023_11	2500 ppm	Week : 13	82.99	3.89	0.26	28
0024_11	2500 ppm	Week : 13	87.49	4.04	0.27	27
0025_11	2500 ppm	Week : 13	73.56	4.19	0.39	74
0026_11	2500 ppm	Week : 13	84.8	3.74	0.27	23
0027_11	2500 ppm	Week : 13	88.02	4.5	0.24	26
0028_11	2500 ppm	Week : 13	107.22	4.26	0.32	35
0029_11	2500 ppm	Week : 13	81.8	6.57	0.5	21
0030_11	2500 ppm	Week : 13	90.08	3.91	0.27	26
0031_11	5000 ppm	Week : 13	91.91	5.48	0.37	41
0032_11	5000 ppm	Week : 13	101.3	4.77	0.23	36
0033_11	5000 ppm	Week : 13	81.94	3.42	0.25	19
0034_11	5000 ppm	Week : 13	89.46	4.78	0.37	28
0035_11	5000 ppm	Week : 13	96.76	3.23	0.22	44
0036_11	5000 ppm	Week : 13	85.84	6.14	0.54	32
0037_11	5000 ppm	Week : 13	94.48	3.82	0.26	37
0038_11	5000 ppm	Week : 13	92.6	4.05	0.22	35
0039_11	5000 ppm	Week : 13	85.43	4.41	0.22	22
0040_11	5000 ppm	Week : 13	101.04	6.47	0.42	30
0041_11	10000 ppm	Week : 13	100.43	8.3	0.61	41
0042_11	10000 ppm	Week : 13	92.64	5.33	0.45	32

Experiment Number: 93027-11

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Sprague-Dawley

Time Report Requested: 06:48:33

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Estradiol pg per mL	Follicle Stimulating Hormone ng per mL	Luteinizing Hormone ng per mL	SDH IU per L
0043_11	10000 ppm	Week : 13	91.55	4.67	0.27	35
0044_11	10000 ppm	Week : 13	78.95	4.94	0.33	21
0045_11	10000 ppm	Week : 13	83.55	4.14	0.34	31
0046_11	10000 ppm	Week : 13	101.76	5.91	0.27	30
0047_11	10000 ppm	Week : 13	83.27	5.97	0.21	19
0048_11	10000 ppm	Week : 13	90.15	4.72	0.29	43
0049_11	10000 ppm	Week : 13	89.83	3.9	0.23	38
0050_11	10000 ppm	Week : 13	91.29	4.2	0.3	31
0051_11	20000 ppm	Week : 13	96.68	5.5	0.26	41
0052_11	20000 ppm	Week : 13	84.42	6.8	0.19	16
0053_11	20000 ppm	Week : 13	87.32	4.76	0.37	20
0054_11	20000 ppm	Week : 13	88.18	4.96	0.29	25
0055_11	20000 ppm	Week : 13	88.96	7.06	0.37	21
0056_11	20000 ppm	Week : 13	92.14	7.57	0.54	38
0057_11	20000 ppm	Week : 13	94.79	7.23	0.44	34
0058_11	20000 ppm	Week : 13	90.59	3.45	0.17	21
0059_11	20000 ppm	Week : 13	93.53	4.38	0.31	17
0060_11	20000 ppm	Week : 13	89.82	6.4	0.3	25

Experiment Number: 93027-11
Species/Strain: Rat/Sprague-Dawley

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:48:33
First Dose M/F: NA / NA
Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
0001_11	0 ppm	Week : 13	0.62	179
0002_11	0 ppm	Week : 13	2.66	144
0003_11	0 ppm	Week : 13	2.21	179
0004_11	0 ppm	Week : 13	1.19	116
0005_11	0 ppm	Week : 13	1	182
0006_11	0 ppm	Week : 13	0.46	125
0007_11	0 ppm	Week : 13	2.44	207
0008_11	0 ppm	Week : 13	4.17	210
0009_11	0 ppm	Week : 13	1.13	169
0010_11	0 ppm	Week : 13	1.61	123
0011_11	1000 ppm	Week : 13	2.22	186
0012_11	1000 ppm	Week : 13	1.07	121
0013_11	1000 ppm	Week : 13	1.54	85
0014_11	1000 ppm	Week : 13	1.58	138
0015_11	1000 ppm	Week : 13	0.54	125
0016_11	1000 ppm	Week : 13	1.25	188
0017_11	1000 ppm	Week : 13	1.72	159
0018_11	1000 ppm	Week : 13	0.85	110
0019_11	1000 ppm	Week : 13	0.89	183
0020_11	1000 ppm	Week : 13	0.86	183
0021_11	2500 ppm	Week : 13	2.68	93
0022_11	2500 ppm	Week : 13	1.35	127

Experiment Number: 93027-11
Species/Strain: Rat/Sprague-Dawley

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:48:33
First Dose M/F: NA / NA
Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
0023_11	2500 ppm	Week : 13	2.41	92
0024_11	2500 ppm	Week : 13	1.71	65
0025_11	2500 ppm	Week : 13	2	89
0026_11	2500 ppm	Week : 13	4.74	84
0027_11	2500 ppm	Week : 13	0.4	120
0028_11	2500 ppm	Week : 13	3.34	163
0029_11	2500 ppm	Week : 13	1.69	95
0030_11	2500 ppm	Week : 13	2.34	124
0031_11	5000 ppm	Week : 13	1.33	118
0032_11	5000 ppm	Week : 13	2.48	144
0033_11	5000 ppm	Week : 13	1.85	79
0034_11	5000 ppm	Week : 13	5.98	105
0035_11	5000 ppm	Week : 13	1.35	90
0036_11	5000 ppm	Week : 13	5.76	135
0037_11	5000 ppm	Week : 13	0.99	133
0038_11	5000 ppm	Week : 13	1.14	136
0039_11	5000 ppm	Week : 13	1.81	70
0040_11	5000 ppm	Week : 13	4.39	194
0041_11	10000 ppm	Week : 13	2.86	139
0042_11	10000 ppm	Week : 13	4.04	96
0043_11	10000 ppm	Week : 13	3.09	98
0044_11	10000 ppm	Week : 13	1.77	89

Experiment Number: 93027-11
Species/Strain: Rat/Sprague-Dawley

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:48:33
First Dose M/F: NA / NA
Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
0045_11	10000 ppm	Week : 13	3.24	88
0046_11	10000 ppm	Week : 13	3.36	120
0047_11	10000 ppm	Week : 13	1.42	114
0048_11	10000 ppm	Week : 13	1.33	89
0049_11	10000 ppm	Week : 13	0.7	111
0050_11	10000 ppm	Week : 13	2.41	97
0051_11	20000 ppm	Week : 13	0.57	73
0052_11	20000 ppm	Week : 13	0.8	54
0053_11	20000 ppm	Week : 13	1.13	72
0054_11	20000 ppm	Week : 13	3.11	95
0055_11	20000 ppm	Week : 13	1.45	58
0056_11	20000 ppm	Week : 13	1.58	93
0057_11	20000 ppm	Week : 13	2.35	63
0058_11	20000 ppm	Week : 13	0.67	68
0059_11	20000 ppm	Week : 13	0.84	96
0060_11	20000 ppm	Week : 13	2.8	114

** END OF REPORT **