

Experiment Number: 93027-41
Species/Strain: Rat/Sprague-Dawley

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 06:13:46
First Dose M/F: NA / NA
Lab: NA

C Number:	C93027C
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

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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
2101_41	0 ppm	Week : 13	600	91	22	126
2102_41	0 ppm	Week : 13	539	100	38	116
2103_41	0 ppm	Week : 13	587	107	31	119
2104_41	0 ppm	Week : 13	596	104	36	116
2105_41	0 ppm	Week : 13	668	91	25	110
2106_41	0 ppm	Week : 13	564	71	33	132
2107_41	0 ppm	Week : 13	547	106	46	124
2108_41	0 ppm	Week : 13	592	71	33	158
2109_41	0 ppm	Week : 13	482	92	53	145
2110_41	0 ppm	Week : 13	498	93	21	127
2111_41	17 ppm	Week : 13	491	86	47	136
2112_41	17 ppm	Week : 13	431	69	23	119
2113_41	17 ppm	Week : 13	560	77	36	129
2114_41	17 ppm	Week : 13	595	104	46	137
2115_41	17 ppm	Week : 13	573	93	72	118
2116_41	17 ppm	Week : 13	621	93	22	117
2117_41	17 ppm	Week : 13	635	114	47	152
2118_41	17 ppm	Week : 13	555	106	39	123
2119_41	17 ppm	Week : 13	563	81	21	120
2120_41	17 ppm	Week : 13	527	86	25	143
2121_41	83 ppm	Week : 13	475	73	30	120
2122_41	83 ppm	Week : 13	507	62	32	129

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
2123_41	83 ppm	Week : 13	529	78	51	185
2124_41	83 ppm	Week : 13	488	87	30	101
2125_41	83 ppm	Week : 13	525	90	20	134
2126_41	83 ppm	Week : 13	467	68	16	112
2127_41	83 ppm	Week : 13	531	88	68	126
2128_41	83 ppm	Week : 13	436	76	44	134
2129_41	83 ppm	Week : 13	475	108	33	108
2130_41	83 ppm	Week : 13	590	90	59	138
2131_41	250 ppm	Week : 13	487	107	19	110
2132_41	250 ppm	Week : 13	516	137	48	123
2133_41	250 ppm	Week : 13	407	83	27	111
2134_41	250 ppm	Week : 13	450	72	44	152
2135_41	250 ppm	Week : 13	420	106	35	136
2136_41	250 ppm	Week : 13	404	113	35	122
2137_41	250 ppm	Week : 13	561	76	14	122
2138_41	250 ppm	Week : 13	532	94	38	119
2139_41	250 ppm	Week : 13	605	79	18	109
2140_41	250 ppm	Week : 13	513	109	18	117
2141_41	750 ppm	Week : 13	486	81	34	136
2142_41	750 ppm	Week : 13	483	89	19	116
2143_41	750 ppm	Week : 13	513	85	63	124
2144_41	750 ppm	Week : 13	430	70	26	104

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
2144_41	750 ppm	Week : 13	430	70	26	104
2145_41	750 ppm	Week : 13	533	73	21	131
2146_41	750 ppm	Week : 13	475	89	47	140
2147_41	750 ppm	Week : 13	499	75	28	124
2148_41	750 ppm	Week : 13	491	77	53	125
2149_41	750 ppm	Week : 13	545	108	31	128
2150_41	750 ppm	Week : 13	551	98	29	113
2151_41	1250 ppm	Week : 13	544	108	21	116
2152_41	1250 ppm	Week : 13	538	138	53	120
2153_41	1250 ppm	Week : 13	509	119	68	114
2154_41	1250 ppm	Week : 13	431	78	32	110
2155_41	1250 ppm	Week : 13	470	95	41	105
2156_41	1250 ppm	Week : 13	501	77	25	106
2157_41	1250 ppm	Week : 13	472	95	40	109
2158_41	1250 ppm	Week : 13	399	78	33	114
2159_41	1250 ppm	Week : 13	369	113	56	130
2160_41	1250 ppm	Week : 13	489	85	18	123
2161_41	2500 ppm	Week : 13	529	136	77	135
2162_41	2500 ppm	Week : 13	496	141	42	122
2163_41	2500 ppm	Week : 13	514	107	29	101
2164_41	2500 ppm	Week : 13	571	109	46	106
2165_41	2500 ppm	Week : 13	578	139	18	113

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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
2166_41	2500 ppm	Week : 13	599	162	29	96
2167_41	2500 ppm	Week : 13	656	111	43	119
2168_41	2500 ppm	Week : 13	690	127	35	127
2169_41	2500 ppm	Week : 13	486	115	41	113
2170_41	2500 ppm	Week : 13	598	114	41	123

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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
2101_41	0 ppm	Week : 13	104.84	6.02	0.88	33
2102_41	0 ppm	Week : 13	107.28	5.95	0.41	41
2103_41	0 ppm	Week : 13	95.94	5.67	0.32	37
2104_41	0 ppm	Week : 13	85.94	6.45	0.73	29
2105_41	0 ppm	Week : 13	99.48	8.13	1.02	26
2106_41	0 ppm	Week : 13	107.39	8.7	0.85	27
2107_41	0 ppm	Week : 13	94.83	7.32	0.32	46
2108_41	0 ppm	Week : 13	102.12	7.49	1.09	36
2109_41	0 ppm	Week : 13	98.2	7.54	0.61	36
2110_41	0 ppm	Week : 13	109.69	5.65	0.67	40
2111_41	17 ppm	Week : 13	113.02	6.99	0.7	31
2112_41	17 ppm	Week : 13	108.72	5.8	0.53	40
2113_41	17 ppm	Week : 13	105.46	5.32	0.51	26
2114_41	17 ppm	Week : 13	100.06	5.87	0.96	45
2115_41	17 ppm	Week : 13	100.81	7.9	0.99	38
2116_41	17 ppm	Week : 13	100	6.52	0.48	39
2117_41	17 ppm	Week : 13	102.77	6.77	0.57	39
2118_41	17 ppm	Week : 13	88.54	6.16	0.67	34
2119_41	17 ppm	Week : 13	99.75	6.8	0.84	28
2120_41	17 ppm	Week : 13	97.96	7.89	0.86	29
2121_41	83 ppm	Week : 13	103.83	7.82	0.76	28

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
2122_41	83 ppm	Week : 13	93.21	6.66	0.37	24
2123_41	83 ppm	Week : 13	116.21	5.26	0.98	31
2124_41	83 ppm	Week : 13	103.83	6.31	0.83	27
2125_41	83 ppm	Week : 13	107.84	7.44	0.91	26
2126_41	83 ppm	Week : 13	94.78	6.54	0.69	28
2127_41	83 ppm	Week : 13	87.26	6.32	0.4	21
2128_41	83 ppm	Week : 13	96.25	5	0.73	18
2129_41	83 ppm	Week : 13	90.99	6.38	0.47	42
2130_41	83 ppm	Week : 13	92.21	6.25	0.77	35
2131_41	250 ppm	Week : 13	88.57	6.84	0.74	45
2132_41	250 ppm	Week : 13	90.69	5.9	1	50
2133_41	250 ppm	Week : 13	101.91	8.09	0.59	27
2134_41	250 ppm	Week : 13	99.68	6.49	0.8	26
2135_41	250 ppm	Week : 13	96.03	6.82	0.68	47
2136_41	250 ppm	Week : 13	101.41	5.97	0.78	51
2137_41	250 ppm	Week : 13	86.64	5.68	0.48	27
2138_41	250 ppm	Week : 13	103.95	6.63	0.65	53
2139_41	250 ppm	Week : 13	94.54	5.5	0.54	29
2140_41	250 ppm	Week : 13	94.07	9.17	0.81	35
2141_41	750 ppm	Week : 13	92.53	5.27	0.63	33
2142_41	750 ppm	Week : 13	86.07	4.93	0.57	38

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
2143_41	750 ppm	Week : 13	91.67	5.8	0.3	28
2144_41	750 ppm	Week : 13	78.39	5.3	0.47	15
2145_41	750 ppm	Week : 13	95.65	4.54	0.51	42
2146_41	750 ppm	Week : 13	89.27	5.6	0.65	43
2147_41	750 ppm	Week : 13	92.7	5.36	0.49	24
2148_41	750 ppm	Week : 13	97.8	5.85	0.33	35
2149_41	750 ppm	Week : 13	107.83	6.39	0.25	72
2150_41	750 ppm	Week : 13	92.13	6.15	0.22	46
2151_41	1250 ppm	Week : 13	101.64	6.53	0.36	38
2152_41	1250 ppm	Week : 13	95.73	6.21	0.48	56
2153_41	1250 ppm	Week : 13	85.48	6.74	0.41	42
2154_41	1250 ppm	Week : 13	91.65	4.11	0	40
2155_41	1250 ppm	Week : 13	92.6	5.55	0.65	38
2156_41	1250 ppm	Week : 13	93.17	4.48	0.21	25
2157_41	1250 ppm	Week : 13	89.81	7.54	0.7	51
2158_41	1250 ppm	Week : 13	94.09	4.99	0.55	32
2159_41	1250 ppm	Week : 13	97.1	5.92	0.39	65
2160_41	1250 ppm	Week : 13	105.18	5	0.57	43
2161_41	2500 ppm	Week : 13	91.74	4.15	0.35	69
2162_41	2500 ppm	Week : 13	85.31	5.37	0.42	57
2163_41	2500 ppm	Week : 13	87.64	7.65	1.09	31

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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
2164_41	2500 ppm	Week : 13	86.96	5.65	0.69	50
2165_41	2500 ppm	Week : 13	90.38	5.25	0.66	53
2166_41	2500 ppm	Week : 13	90.89	4.02	0.6	56
2167_41	2500 ppm	Week : 13	92.72	5.76	0.55	43
2168_41	2500 ppm	Week : 13	89.87	7.08	0.6	53
2169_41	2500 ppm	Week : 13	92.45	5.18	0.41	41
2170_41	2500 ppm	Week : 13	95.93	8.49	0.41	48

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
2101_41	0 ppm	Week : 13	3.43	87
2102_41	0 ppm	Week : 13	0.43	136
2103_41	0 ppm	Week : 13	0.56	103
2104_41	0 ppm	Week : 13	0.85	87
2105_41	0 ppm	Week : 13	4.43	75
2106_41	0 ppm	Week : 13	1.24	157
2107_41	0 ppm	Week : 13	0.46	77
2108_41	0 ppm	Week : 13	1.66	250
2109_41	0 ppm	Week : 13	1.18	152
2110_41	0 ppm	Week : 13	1.64	138
2111_41	17 ppm	Week : 13	1.99	97
2112_41	17 ppm	Week : 13	0.76	107
2113_41	17 ppm	Week : 13	0.54	119
2114_41	17 ppm	Week : 13	0.78	116
2115_41	17 ppm	Week : 13	4.51	107
2116_41	17 ppm	Week : 13	0.39	117
2117_41	17 ppm	Week : 13	0.95	106
2118_41	17 ppm	Week : 13	0.59	114
2119_41	17 ppm	Week : 13	0.36	149
2120_41	17 ppm	Week : 13	6.67	141
2121_41	83 ppm	Week : 13	1.57	97
2122_41	83 ppm	Week : 13	0.49	108

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
2123_41	83 ppm	Week : 13	5.43	108
2124_41	83 ppm	Week : 13	1.74	128
2125_41	83 ppm	Week : 13	1.12	101
2126_41	83 ppm	Week : 13	1.98	175
2127_41	83 ppm	Week : 13	0.52	145
2128_41	83 ppm	Week : 13	1.94	101
2129_41	83 ppm	Week : 13	1.17	158
2130_41	83 ppm	Week : 13	1.31	99
2131_41	250 ppm	Week : 13	0.79	97
2132_41	250 ppm	Week : 13	2.61	125
2133_41	250 ppm	Week : 13	0.93	182
2134_41	250 ppm	Week : 13	4.69	163
2135_41	250 ppm	Week : 13	2.1	66
2136_41	250 ppm	Week : 13	0.81	163
2137_41	250 ppm	Week : 13	1	100
2138_41	250 ppm	Week : 13	0.54	169
2139_41	250 ppm	Week : 13	0.22	155
2140_41	250 ppm	Week : 13	9.07	108
2141_41	750 ppm	Week : 13	1.27	107
2142_41	750 ppm	Week : 13	0.5	92
2143_41	750 ppm	Week : 13	0.79	104
2144_41	750 ppm	Week : 13	3.25	73

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MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
2145_41	750 ppm	Week : 13	2.05	109
2146_41	750 ppm	Week : 13	1.45	151
2147_41	750 ppm	Week : 13	2.72	122
2148_41	750 ppm	Week : 13	2.24	140
2149_41	750 ppm	Week : 13	0.54	105
2150_41	750 ppm	Week : 13	0.31	85
2151_41	1250 ppm	Week : 13	0.65	155
2152_41	1250 ppm	Week : 13	0.34	87
2153_41	1250 ppm	Week : 13	1.68	92
2154_41	1250 ppm	Week : 13	1.25	88
2155_41	1250 ppm	Week : 13	3.98	104
2156_41	1250 ppm	Week : 13	2.88	80
2157_41	1250 ppm	Week : 13	3.3	163
2158_41	1250 ppm	Week : 13	1.08	115
2159_41	1250 ppm	Week : 13	1.44	153
2160_41	1250 ppm	Week : 13	4.32	169
2161_41	2500 ppm	Week : 13	1.08	93
2162_41	2500 ppm	Week : 13	1.85	87
2163_41	2500 ppm	Week : 13	2.37	96
2164_41	2500 ppm	Week : 13	0.4	78
2165_41	2500 ppm	Week : 13	2.81	100
2166_41	2500 ppm	Week : 13	0.98	64

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MALE

Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
2167_41	2500 ppm	Week : 13	0.63	88
2168_41	2500 ppm	Week : 13	0.69	108
2169_41	2500 ppm	Week : 13	1.25	108
2170_41	2500 ppm	Week : 13	0.37	128

** END OF REPORT **