

Experiment Number: 93027-31
Species/Strain: Rat/Sprague-Dawley

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014
Time Report Requested: 04:13:47
First Dose M/F: NA / NA
Lab: NA

C Number:	C93027D
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

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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
1401_31	0 ppm	Week : 13	483	77	24	129
1402_31	0 ppm	Week : 13	534	84	54	130
1403_31	0 ppm	Week : 13	468	101	43	145
1404_31	0 ppm	Week : 13	457	64	16	123
1405_31	0 ppm	Week : 13	450	84	55	116
1406_31	0 ppm	Week : 13	576	80	37	135
1407_31	0 ppm	Week : 13	423	82	40	141
1408_31	0 ppm	Week : 13	626	78	25	128
1409_31	0 ppm	Week : 13	448	78	37	103
1410_31	0 ppm	Week : 13	486	72	21	103
1411_31	5 ppm	Week : 13	613	79	47	143
1412_31	5 ppm	Week : 13	684	97	69	138
1413_31	5 ppm	Week : 13	627	83	75	104
1414_31	5 ppm	Week : 13	575	84	29	130
1415_31	5 ppm	Week : 13	759	78	47	101
1416_31	5 ppm	Week : 13	769	89	62	127
1417_31	5 ppm	Week : 13	823	87	93	127
1418_31	5 ppm	Week : 13	616	73	54	118
1419_31	5 ppm	Week : 13	507	76	53	116
1420_31	5 ppm	Week : 13	656	94	118	141
1421_31	10 ppm	Week : 13	891	117	69	139
1422_31	10 ppm	Week : 13	745	77	58	141

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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
1423_31	10 ppm	Week : 13	583	75	53	124
1424_31	10 ppm	Week : 13	710	85	32	138
1425_31	10 ppm	Week : 13	783	75	81	122
1426_31	10 ppm	Week : 13	877	83	55	117
1427_31	10 ppm	Week : 13	980	86	48	126
1428_31	10 ppm	Week : 13	894	82	48	134
1429_31	10 ppm	Week : 13	783	99	62	128
1430_31	10 ppm	Week : 13	712	71	84	137
1431_31	50 ppm	Week : 13	1349	129	117	98
1432_31	50 ppm	Week : 13	1304	80	126	117
1433_31	50 ppm	Week : 13	1134	100	87	96
1434_31	50 ppm	Week : 13	1381	95	126	125
1435_31	50 ppm	Week : 13	1409	131	146	176
1436_31	50 ppm	Week : 13	1470	87	233	145
1437_31	50 ppm	Week : 13	1082	92	145	89
1438_31	50 ppm	Week : 13	1245	72	128	149
1439_31	50 ppm	Week : 13	1311	77	208	118
1440_31	50 ppm	Week : 13	1335	117	79	114
1441_31	100 ppm	Week : 13	1424	67	117	163
1442_31	100 ppm	Week : 13	1623	93	148	125
1443_31	100 ppm	Week : 13	1379	88	117	147
1444_31	100 ppm	Week : 13	1096	131	54	120

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1444_31	100 ppm	Week : 13	1096	131	54	120
1445_31	100 ppm	Week : 13	1915	91	173	134
1446_31	100 ppm	Week : 13	964	62	79	145
1447_31	100 ppm	Week : 13	1384	92	243	155
1448_31	100 ppm	Week : 13	1210	91	63	87
1449_31	100 ppm	Week : 13	1255	87	145	144
1450_31	100 ppm	Week : 13	1344	84	306	116
1451_31	500 ppm	Week : 13	1650	124	74	105
1452_31	500 ppm	Week : 13	1894	125	181	107
1453_31	500 ppm	Week : 13	1381	95	131	135
1454_31	500 ppm	Week : 13	1888	100	24	135
1455_31	500 ppm	Week : 13	2760	143	103	77
1456_31	500 ppm	Week : 13	1716	130	124	154
1457_31	500 ppm	Week : 13	1656	104	155	107
1458_31	500 ppm	Week : 13	1440	93	57	115
1459_31	500 ppm	Week : 13	1390	93	179	129
1460_31	500 ppm	Week : 13	1250	105	173	125

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
1401_31	0 ppm	Week : 13	101.11	7.78	0.4	17
1402_31	0 ppm	Week : 13	101.39	6.68	0.33	20
1403_31	0 ppm	Week : 13	104.59	9.58	0.79	29
1404_31	0 ppm	Week : 13	100.93	8.99	0.33	21
1405_31	0 ppm	Week : 13	94.28	8.22	0.52	21
1406_31	0 ppm	Week : 13	108.47	8.11	0.36	23
1407_31	0 ppm	Week : 13	110	7.87	0.32	22
1408_31	0 ppm	Week : 13	104.59	9.24	0.41	17
1409_31	0 ppm	Week : 13	93.08	8.81	0.4	28
1410_31	0 ppm	Week : 13	103.53	10.65	0.39	18
1411_31	5 ppm	Week : 13	110.35	9.94	0.37	21
1412_31	5 ppm	Week : 13	111.94	10.03	0.29	24
1413_31	5 ppm	Week : 13	116.37	10.57	0.43	18
1414_31	5 ppm	Week : 13	109.48	8.81	0.51	20
1415_31	5 ppm	Week : 13	99.81	10.45	0.35	21
1416_31	5 ppm	Week : 13	117.29	9.44	0.58	14
1417_31	5 ppm	Week : 13	116.27	8.47	0.55	24
1418_31	5 ppm	Week : 13	119.5	15.07	0.5	24
1419_31	5 ppm	Week : 13	127.72	7.96	0.39	24
1420_31	5 ppm	Week : 13	118.33	7.77	0.61	18
1421_31	10 ppm	Week : 13	120.4	10.05	0.64	37

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
1422_31	10 ppm	Week : 13	116.77	7.16	0.39	24
1423_31	10 ppm	Week : 13	118.89	10.14	0.58	20
1424_31	10 ppm	Week : 13	117.22	9.95	0.24	23
1425_31	10 ppm	Week : 13	113.21	10.65	0.32	18
1426_31	10 ppm	Week : 13	113.89	9.68	1.09	22
1427_31	10 ppm	Week : 13	106.29	10.56	0.57	21
1428_31	10 ppm	Week : 13	110.33	10.32	0.83	32
1429_31	10 ppm	Week : 13	110.22	9.26	0.17	23
1430_31	10 ppm	Week : 13	108.74	7.51	0.25	18
1431_31	50 ppm	Week : 13	103.69	8.33	0.31	27
1432_31	50 ppm	Week : 13	119.63	8.67	0.58	31
1433_31	50 ppm	Week : 13	100.17	8.15	0.69	23
1434_31	50 ppm	Week : 13	103.09	7.51	1.02	30
1435_31	50 ppm	Week : 13	111.53	7.61	0.85	48
1436_31	50 ppm	Week : 13	89.55	6.94	0.23	23
1437_31	50 ppm	Week : 13	96.98	6.71	0.14	24
1438_31	50 ppm	Week : 13	111.28	7.57	0.58	24
1439_31	50 ppm	Week : 13	92.7	6.26	0.77	35
1440_31	50 ppm	Week : 13	112.5	6.91	0.53	31
1441_31	100 ppm	Week : 13	108.41	8.11	0.45	22
1442_31	100 ppm	Week : 13	108.62	10.67	0.43	25

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1443_31	100 ppm	Week : 13	105.95	6.68	0	22
1444_31	100 ppm	Week : 13	107.5	7.72	0.81	24
1445_31	100 ppm	Week : 13	99.93	6.94	1	30
1446_31	100 ppm	Week : 13	99.29	6.92	0.13	25
1447_31	100 ppm	Week : 13	97.56	5.39	0.05	18
1448_31	100 ppm	Week : 13	91.71	7.43	0.09	21
1449_31	100 ppm	Week : 13	109.19	6.72	0.14	33
1450_31	100 ppm	Week : 13	84.56	4.51	0.03	24
1451_31	500 ppm	Week : 13	95.97	12.78	1.39	23
1452_31	500 ppm	Week : 13	96.38	10.34	0.11	31
1453_31	500 ppm	Week : 13	93.81	6.99	0.67	28
1454_31	500 ppm	Week : 13	112.95	9.51	0.98	23
1455_31	500 ppm	Week : 13	92.81	9.41	0.48	26
1456_31	500 ppm	Week : 13	105.23	10.04	0.48	24
1457_31	500 ppm	Week : 13	82.68	6.98	0.5	22
1458_31	500 ppm	Week : 13	103.38	10.9	0.98	23
1459_31	500 ppm	Week : 13	84.5	8.34	0.14	22
1460_31	500 ppm	Week : 13	91.1	12.89	1.28	25

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1401_31	0 ppm	Week : 13	0.38	93
1402_31	0 ppm	Week : 13	1.6	120
1403_31	0 ppm	Week : 13	0.5	123
1404_31	0 ppm	Week : 13	0.32	129
1405_31	0 ppm	Week : 13	1.44	113
1406_31	0 ppm	Week : 13	1.53	115
1407_31	0 ppm	Week : 13	0.63	140
1408_31	0 ppm	Week : 13	0.88	180
1409_31	0 ppm	Week : 13	0.7	120
1410_31	0 ppm	Week : 13	0.14	91
1411_31	5 ppm	Week : 13	1.38	146
1412_31	5 ppm	Week : 13	0.62	124
1413_31	5 ppm	Week : 13	2.15	153
1414_31	5 ppm	Week : 13	0.98	122
1415_31	5 ppm	Week : 13	0.62	92
1416_31	5 ppm	Week : 13	0.14	71
1417_31	5 ppm	Week : 13	1.18	140
1418_31	5 ppm	Week : 13	0.13	201
1419_31	5 ppm	Week : 13	1	93
1420_31	5 ppm	Week : 13	1.31	86
1421_31	10 ppm	Week : 13	1.08	188
1422_31	10 ppm	Week : 13	1.13	138

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1423_31	10 ppm	Week : 13	2.2	127
1424_31	10 ppm	Week : 13	1.11	124
1425_31	10 ppm	Week : 13	0.18	84
1426_31	10 ppm	Week : 13	1.99	141
1427_31	10 ppm	Week : 13	0.99	103
1428_31	10 ppm	Week : 13	1.86	133
1429_31	10 ppm	Week : 13	1.63	131
1430_31	10 ppm	Week : 13	0.53	85
1431_31	50 ppm	Week : 13	0.67	132
1432_31	50 ppm	Week : 13	0.78	225
1433_31	50 ppm	Week : 13	0.35	163
1434_31	50 ppm	Week : 13	0.37	130
1435_31	50 ppm	Week : 13	0.39	180
1436_31	50 ppm	Week : 13	2.36	155
1437_31	50 ppm	Week : 13	0.37	164
1438_31	50 ppm	Week : 13	3.18	175
1439_31	50 ppm	Week : 13	0.73	130
1440_31	50 ppm	Week : 13	0.32	128
1441_31	100 ppm	Week : 13	0.55	158
1442_31	100 ppm	Week : 13	2.33	129
1443_31	100 ppm	Week : 13	0.91	153
1444_31	100 ppm	Week : 13	0.32	121

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Animal No.	Dose	Time In Study	Testosterone ng per mL	Triglycerides mg per dL
1445_31	100 ppm	Week : 13	2.37	137
1446_31	100 ppm	Week : 13	1.47	115
1447_31	100 ppm	Week : 13	4.61	175
1448_31	100 ppm	Week : 13	0.58	139
1449_31	100 ppm	Week : 13	0.01	187
1450_31	100 ppm	Week : 13	0.55	125
1451_31	500 ppm	Week : 13	1.29	100
1452_31	500 ppm	Week : 13	0.78	94
1453_31	500 ppm	Week : 13	2.94	170
1454_31	500 ppm	Week : 13	1.2	140
1455_31	500 ppm	Week : 13	2.7	83
1456_31	500 ppm	Week : 13	1.42	198
1457_31	500 ppm	Week : 13	0.99	117
1458_31	500 ppm	Week : 13	1.51	108
1459_31	500 ppm	Week : 13	2.13	128
1460_31	500 ppm	Week : 13	3.42	129

** END OF REPORT **