

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:22

First Dose M/F: NA / NA

Lab: NA

C Number: C62191B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0001_05	0 ppm	Week : 13	30.8	4.4	467	56
0002_05	0 ppm	Week : 13	35.7	4.4	459	53
0003_05	0 ppm	Week : 13	34.4	4.6	529	53
0004_05	0 ppm	Week : 13	32.6	4.6	525	43
0005_05	0 ppm	Week : 13	36.9	4.6	511	50
0006_05	0 ppm	Week : 13	35.7	4.6	516	45
0007_05	0 ppm	Week : 13	31.4	4.7	491	56
0008_05	0 ppm	Week : 13	30.1	4.6	510	59
0009_05	0 ppm	Week : 13	35.1	4.6	512	48
0010_05	0 ppm	Week : 13	33.2	4.6	512	46
0011_05	0 ppm	Day : 5	40	4.2	1628	49
0011_05	0 ppm	Day : 21	34.4	4.4	1180	40
0012_05	0 ppm	Day : 5	36.3	3.9	1529	37
0012_05	0 ppm	Day : 21	30.8	4.1	1110	44
0013_05	0 ppm	Day : 5	35.7	4.5	1502	40
0013_05	0 ppm	Day : 21	30.8	4.4	1028	49
0014_05	0 ppm	Day : 5	30.8	4.3	1516	39
0014_05	0 ppm	Day : 21	30.1	4.4	1066	58
0015_05	0 ppm	Day : 5	40	4.2	1649	40
0015_05	0 ppm	Day : 21	31.4	4.2	1120	39
0016_05	0 ppm	Day : 5	34.4	4.2	1589	48
0016_05	0 ppm	Day : 21	30.8	4.2	1123	38

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:22

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0017_05	0 ppm	Day : 5	36.9	4.1	1689	41
0017_05	0 ppm	Day : 21	30.8	4.1	1166	34
0018_05	0 ppm	Day : 5	36.3	4	1646	40
0018_05	0 ppm	Day : 21	33.2	4.3	1187	41
0019_05	0 ppm	Day : 5	36.3	4.1	1669	42
0019_05	0 ppm	Day : 21	36.9	4.4	1142	48
0020_05	0 ppm	Day : 5	38.1	4.2	1543	40
0020_05	0 ppm	Day : 21	28.3	4.3	1191	49
0021_05	500 ppm	Week : 13	33.8	4.7	568	52
0022_05	500 ppm	Week : 13	33.8	4.7	607	49
0023_05	500 ppm	Week : 13	33.8	4.6	572	49
0024_05	500 ppm	Week : 13	30.8	4.6	594	49
0025_05	500 ppm	Week : 13	33.8	4.6	560	44
0026_05	500 ppm	Week : 13	30.1	4.4	424	84
0027_05	500 ppm	Week : 13	38.1	4.4	567	106
0028_05	500 ppm	Week : 13	33.2	4.6	565	69
0029_05	500 ppm	Week : 13	36.3	4.5	487	77
0030_05	500 ppm	Week : 13	33.8	4.4	547	115
0031_05	500 ppm	Day : 5	40	4.2	1596	41
0031_05	500 ppm	Day : 21	30.8	4.5	1123	59
0032_05	500 ppm	Day : 5	36.3	4	1605	45
0032_05	500 ppm	Day : 21	33.2	4.3	1295	42

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0032_05	500 ppm	Day : 21	33.2	4.3	1295	42
0033_05	500 ppm	Day : 5	40.6	4	1655	40
0033_05	500 ppm	Day : 21	36.3	4.2	1240	35
0034_05	500 ppm	Day : 5	40	4.1	1656	40
0034_05	500 ppm	Day : 21	32.6	4.3	1121	35
0035_05	500 ppm	Day : 5	36.3	4.3	1503	40
0035_05	500 ppm	Day : 21	29.5	4.4	1028	37
0036_05	500 ppm	Day : 5	37.5	4.1	1545	39
0036_05	500 ppm	Day : 21	34.4	4.3	1087	39
0037_05	500 ppm	Day : 5	44.9	4.2	1706	51
0037_05	500 ppm	Day : 21	40.6	4.3	1457	50
0038_05	500 ppm	Day : 5	36.9	4.1	1661	40
0038_05	500 ppm	Day : 21	32.6	4.3	1018	39
0039_05	500 ppm	Day : 5	40	4.2	1424	38
0039_05	500 ppm	Day : 21	32	4.4	1057	38
0040_05	500 ppm	Day : 5	36.3	4.4	1570	43
0040_05	500 ppm	Day : 21	32.6	4.5	1061	43
0041_05	1000 ppm	Week : 13	33.8	4.4	636	61
0042_05	1000 ppm	Week : 13	27.1	4.4	471	67
0043_05	1000 ppm	Week : 13	30.1	4.6	505	93
0044_05	1000 ppm	Week : 13	33.8	4.4	534	47
0045_05	1000 ppm	Week : 13	33.8	4.7	535	51

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0046_05	1000 ppm	Week : 13	35.1	4.7	529	53
0047_05	1000 ppm	Week : 13	34.4	4.6	526	67
0048_05	1000 ppm	Week : 13	32	4.7	522	65
0049_05	1000 ppm	Week : 13	35.7	4.8	579	115
0050_05	1000 ppm	Week : 13	36.9	4.6	577	158
0051_05	1000 ppm	Day : 5	35.7	4	1558	39
0051_05	1000 ppm	Day : 21	35.1	4.5	1169	72
0052_05	1000 ppm	Day : 5	36.9	3.9	1739	53
0052_05	1000 ppm	Day : 21	35.1	4.3	1207	48
0053_05	1000 ppm	Day : 5	35.7	4	1489	36
0053_05	1000 ppm	Day : 21	30.1	4.2	1096	44
0054_05	1000 ppm	Day : 5	38.1	4.3	1631	38
0054_05	1000 ppm	Day : 21	31.4	4.3	1193	48
0055_05	1000 ppm	Day : 5	36.9	4.3	1544	43
0055_05	1000 ppm	Day : 21	27.7	4.2	1069	38
0056_05	1000 ppm	Day : 5	40.6	4.1	1593	44
0056_05	1000 ppm	Day : 21	32	4.3	1060	41
0057_05	1000 ppm	Day : 5	35.7	4	1543	36
0057_05	1000 ppm	Day : 21	26.5	4.4	1172	62
0058_05	1000 ppm	Day : 5	36.9	4	1636	43
0058_05	1000 ppm	Day : 21	33.8	4.2	1280	42
0059_05	1000 ppm	Day : 5	35.1	4.2	1562	37

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0059_05	1000 ppm	Day : 5	35.1	4.2	1562	37
0059_05	1000 ppm	Day : 21	30.8	4.6	1108	59
0060_05	1000 ppm	Day : 5	35.1	4.2	1453	38
0060_05	1000 ppm	Day : 21	30.8	4.5	1102	47
0061_05	2000 ppm	Week : 13	34.4	4.6	650	82
0062_05	2000 ppm	Week : 13	30.8	4.2	500	99
0063_05	2000 ppm	Week : 13	34.4	4.4	540	90
0064_05	2000 ppm	Week : 13	33.2	4.5	535	233
0065_05	2000 ppm	Week : 13	32.6	4.6	536	79
0066_05	2000 ppm	Week : 13	30.8	4.5	492	104
0067_05	2000 ppm	Week : 13	34.4	4.7	443	146
0068_05	2000 ppm	Week : 13	31.4	4.4	421	92
0069_05	2000 ppm	Week : 13	31.4	4.4	404	76
0070_05	2000 ppm	Week : 13	31.4	4.3	455	79
0071_05	2000 ppm	Day : 5	36.3	3.9	1561	42
0071_05	2000 ppm	Day : 21	30.8	4.1	1156	40
0072_05	2000 ppm	Day : 5	38.1	4	1688	44
0072_05	2000 ppm	Day : 21	33.2	4.2	1183	55
0073_05	2000 ppm	Day : 5	35.7	4.1	1516	41
0073_05	2000 ppm	Day : 21	28.9	4.4	1054	52
0074_05	2000 ppm	Day : 5	36.3	3.9	1613	47
0074_05	2000 ppm	Day : 21	28.3	4.2	1098	42

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0075_05	2000 ppm	Day : 5	36.3	3.9	1438	38
0075_05	2000 ppm	Day : 21	32.6	4.3	1113	45
0076_05	2000 ppm	Day : 5	33.8	4.2	1555	36
0076_05	2000 ppm	Day : 21	27.7	4.3	1080	48
0077_05	2000 ppm	Day : 5	35.7	4.2	1491	42
0077_05	2000 ppm	Day : 21	27.7	4.3	1054	58
0078_05	2000 ppm	Day : 5	36.3	4.1	1375	45
0078_05	2000 ppm	Day : 21	29.5	4.1	939	49
0079_05	2000 ppm	Day : 5	39.3	4	1628	49
0079_05	2000 ppm	Day : 21	33.8	4.3	1295	43
0080_05	2000 ppm	Day : 5	33.8	3.9	1444	40
0080_05	2000 ppm	Day : 21	29.5	4.1	1100	46
0081_05	4000 ppm	Week : 13	36.9	4.6	500	500
0082_05	4000 ppm	Week : 13	40	4.5	530	630
0083_05	4000 ppm	Week : 13	43	4.5	532	465
0084_05	4000 ppm	Week : 13	39.3	4.4	447	398
0085_05	4000 ppm	Week : 13	38.1	4.3	522	363
0086_05	4000 ppm	Week : 13	45.5	4.7	608	876
0087_05	4000 ppm	Week : 13	38.7	4.4	456	650
0088_05	4000 ppm	Week : 13	40	4.7	550	515
0089_05	4000 ppm	Week : 13	35.1	4.4	487	203
0090_05	4000 ppm	Week : 13	36.3	4.2	502	338

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0090_05	4000 ppm	Week : 13	36.3	4.2	502	338
0091_05	4000 ppm	Day : 5	37.5	4	1487	51
0091_05	4000 ppm	Day : 21	30.8	3.9	1101	75
0092_05	4000 ppm	Day : 5	32.6	3.9	1353	54
0092_05	4000 ppm	Day : 21	28.9	3.9	1198	73
0093_05	4000 ppm	Day : 5	30.8	3.9	1256	49
0093_05	4000 ppm	Day : 21	35.7	4.1	1012	117
0094_05	4000 ppm	Day : 5	36.3	3.9	1599	46
0094_05	4000 ppm	Day : 21	32	3.9	1168	116
0095_05	4000 ppm	Day : 5	33.8	3.9	1425	48
0095_05	4000 ppm	Day : 21	33.8	4.1	1140	94
0096_05	4000 ppm	Day : 5	35.1	3.8	1486	52
0096_05	4000 ppm	Day : 21	36.3	4.2	1112	68
0097_05	4000 ppm	Day : 5	35.1	3.9	1391	44
0097_05	4000 ppm	Day : 21	29.5	3.9	874	78
0098_05	4000 ppm	Day : 5	40.6	3.9	1489	77
0098_05	4000 ppm	Day : 21	32	3.9	1070	114
0099_05	4000 ppm	Day : 5	33.8	4	1348	59
0099_05	4000 ppm	Day : 21	30.8	4	921	59
0100_05	4000 ppm	Day : 5	31.4	3.8	1230	45
0100_05	4000 ppm	Day : 21	30.1	4	959	101
0101_05	8000 ppm	Week : 13	36.3	4.4	696	459

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0102_05	8000 ppm	Week : 13	37.5	4.1	531	665
0103_05	8000 ppm	Week : 13	32.6	4.3	502	605
0104_05	8000 ppm	Week : 13	38.1	4.1	461	393
0105_05	8000 ppm	Week : 13	34.4	4.4	550	367
0106_05	8000 ppm	Week : 13	36.3	4.2	507	710
0107_05	8000 ppm	Week : 13	41.8	4.3	564	720
0108_05	8000 ppm	Week : 13	38.7	4.4	564	543
0109_05	8000 ppm	Week : 13	35.7	4.3	401	390
0110_05	8000 ppm	Week : 13	33.8	4.1	470	775
0111_05	8000 ppm	Day : 5	23.4	3.8	990	54
0111_05	8000 ppm	Day : 21	32.6	3.9	1115	357
0112_05	8000 ppm	Day : 5	29.5	3.9	1010	44
0112_05	8000 ppm	Day : 21	35.7	4	882	405
0113_05	8000 ppm	Day : 5	25.9	3.7	893	46
0113_05	8000 ppm	Day : 21	38.1	4	926	405
0114_05	8000 ppm	Day : 5	25.9	3.6	942	46
0114_05	8000 ppm	Day : 21	33.8	3.9	893	244
0115_05	8000 ppm	Day : 5	27.1	3.6	1144	68
0115_05	8000 ppm	Day : 21	37.5	4	946	455
0116_05	8000 ppm	Day : 5	34.4	4.1	1113	70
0116_05	8000 ppm	Day : 21	30.1	4	868	251
0117_05	8000 ppm	Day : 5	27.1	3.7	969	63

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0117_05	8000 ppm	Day : 5	27.1	3.7	969	63
0117_05	8000 ppm	Day : 21	32	4	832	250
0118_05	8000 ppm	Day : 5	25.9	3.8	964	84
0118_05	8000 ppm	Day : 21	35.7	3.9	703	545
0119_05	8000 ppm	Day : 21	27.1	3.7	733	229
0120_05	8000 ppm	Day : 5	27.7	4	1034	82
0120_05	8000 ppm	Day : 21	39.3	4	936	650

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0001_05	0 ppm	Week : 13	17.5	21	0.9	6.4
0002_05	0 ppm	Week : 13	14.2	22	0.9	6.6
0003_05	0 ppm	Week : 13	10.9	23	0.8	6.7
0004_05	0 ppm	Week : 13	8.5	21	0.6	6.6
0005_05	0 ppm	Week : 13	5.7	21	0.7	6.6
0006_05	0 ppm	Week : 13	14.3	22	0.7	6.6
0007_05	0 ppm	Week : 13	22.4	20	0.7	6.7
0008_05	0 ppm	Week : 13	25.7	22	0.8	6.6
0009_05	0 ppm	Week : 13	15.5	23	1.1	6.7
0010_05	0 ppm	Week : 13	6	21	0.7	6.6
0011_05	0 ppm	Day : 5	13.9	22	0.7	5.7
0011_05	0 ppm	Day : 21	10.8	20	0.7	6.1
0012_05	0 ppm	Day : 5	11.8	20	0.7	5.2
0012_05	0 ppm	Day : 21	16.9	20	0.6	5.6
0013_05	0 ppm	Day : 5	18.8	21	0.7	6
0013_05	0 ppm	Day : 21	8.9	21	0.7	6.1
0014_05	0 ppm	Day : 5	23.2	19	0.7	5.8
0014_05	0 ppm	Day : 21	24.3	21	0.7	6
0015_05	0 ppm	Day : 5	10	22	0.7	5.7
0015_05	0 ppm	Day : 21	14.3	21	0.6	5.9
0016_05	0 ppm	Day : 5	31.8	20	0.6	5.6
0016_05	0 ppm	Day : 21	37.1	20	0.6	5.8

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0017_05	0 ppm	Day : 5	11.5	22	0.6	5.6
0017_05	0 ppm	Day : 21	10.4	18	0.6	5.5
0018_05	0 ppm	Day : 5	11.5	22	0.7	5.5
0018_05	0 ppm	Day : 21	9.3	21	0.6	5.9
0019_05	0 ppm	Day : 5	10.7	22	0.7	5.5
0019_05	0 ppm	Day : 21	12.6	19	0.6	5.8
0020_05	0 ppm	Day : 5	15.1	21	0.7	5.7
0020_05	0 ppm	Day : 21	11.6	19	0.6	5.9
0021_05	500 ppm	Week : 13	13.1	20	0.7	6.8
0022_05	500 ppm	Week : 13	8.5	21	0.8	6.6
0023_05	500 ppm	Week : 13	10	20	0.9	6.6
0024_05	500 ppm	Week : 13	21.1	22	0.9	6.6
0025_05	500 ppm	Week : 13	14.6	21	0.9	6.7
0026_05	500 ppm	Week : 13	4.2	23	0.8	6.7
0027_05	500 ppm	Week : 13	9.8	23	0.7	6.4
0028_05	500 ppm	Week : 13	9.9	23	0.9	6.6
0029_05	500 ppm	Week : 13	12.6	22	0.9	6.7
0030_05	500 ppm	Week : 13	8.5	23	0.8	6.4
0031_05	500 ppm	Day : 5	34.2	19	0.7	5.7
0031_05	500 ppm	Day : 21	6	21	0.7	6.2
0032_05	500 ppm	Day : 5	9.3	22	0.7	5.4
0032_05	500 ppm	Day : 21	10.7	19	0.6	5.8

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0032_05	500 ppm	Day : 21	10.7	19	0.6	5.8
0033_05	500 ppm	Day : 5	12.7	20	0.7	5.3
0033_05	500 ppm	Day : 21	5.6	22	0.7	5.8
0034_05	500 ppm	Day : 5	10.1	20	0.7	5.6
0034_05	500 ppm	Day : 21	11.6	19	0.6	5.8
0035_05	500 ppm	Day : 5	36.3	21	0.7	5.8
0035_05	500 ppm	Day : 21	9.5	18	0.7	6
0036_05	500 ppm	Day : 5	16.4	23	0.7	5.5
0036_05	500 ppm	Day : 21	11.3	22	0.6	5.9
0037_05	500 ppm	Day : 5	30.1	25	0.8	5.7
0037_05	500 ppm	Day : 21	27.1	19	0.7	5.8
0038_05	500 ppm	Day : 5	8.5	22	0.7	5.6
0038_05	500 ppm	Day : 21	14.2	19	0.6	5.9
0039_05	500 ppm	Day : 5	12.8	22	0.7	5.6
0039_05	500 ppm	Day : 21	6.5	20	0.7	6.1
0040_05	500 ppm	Day : 5	12.8	25	0.7	5.9
0040_05	500 ppm	Day : 21	9.3	22	0.7	6.1
0041_05	1000 ppm	Week : 13	22	22	0.7	6.5
0042_05	1000 ppm	Week : 13	19.4	20	0.7	6.3
0043_05	1000 ppm	Week : 13	22.6	20	0.8	6.6
0044_05	1000 ppm	Week : 13	8.1	20	0.6	6.2
0045_05	1000 ppm	Week : 13	5.4	19	0.7	6.6

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0046_05	1000 ppm	Week : 13	7.8	22	0.8	6.8
0047_05	1000 ppm	Week : 13	7.6	22	0.7	6.5
0048_05	1000 ppm	Week : 13	7.1	19	0.7	6.8
0049_05	1000 ppm	Week : 13	11.5	22	0.7	6.9
0050_05	1000 ppm	Week : 13	5.7	20	0.7	6.5
0051_05	1000 ppm	Day : 5	11.8	20	0.7	5.4
0051_05	1000 ppm	Day : 21	13.7	21	0.7	6.2
0052_05	1000 ppm	Day : 5	10.9	19	0.7	5.3
0052_05	1000 ppm	Day : 21	37.1	21	0.6	6
0053_05	1000 ppm	Day : 5	9.3	22	0.7	5.4
0053_05	1000 ppm	Day : 21	17.6	22	0.6	5.7
0054_05	1000 ppm	Day : 5	18.5	19	0.7	5.9
0054_05	1000 ppm	Day : 21	7.1	21	0.6	6.1
0055_05	1000 ppm	Day : 5	12.8	25	0.7	5.8
0055_05	1000 ppm	Day : 21	5.4	19	0.6	5.8
0056_05	1000 ppm	Day : 5	11.2	20	0.7	5.6
0056_05	1000 ppm	Day : 21	6.9	19	0.6	5.9
0057_05	1000 ppm	Day : 5	17.9	22	0.7	5.3
0057_05	1000 ppm	Day : 21	11.4	21	0.7	5.9
0058_05	1000 ppm	Day : 5	10.4	21	0.7	5.4
0058_05	1000 ppm	Day : 21	10.5	21	0.7	5.8
0059_05	1000 ppm	Day : 5	13.7	21	0.7	5.6

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0059_05	1000 ppm	Day : 5	13.7	21	0.7	5.6
0059_05	1000 ppm	Day : 21	11.4	24	0.7	6.1
0060_05	1000 ppm	Day : 5	5.1	21	0.7	5.8
0060_05	1000 ppm	Day : 21	10.2	21	0.6	6.1
0061_05	2000 ppm	Week : 13	4.5	22	0.7	6.5
0062_05	2000 ppm	Week : 13	9	22	0.8	6
0063_05	2000 ppm	Week : 13	13.3	23	0.7	6.3
0064_05	2000 ppm	Week : 13	10.9	22	0.7	6.4
0065_05	2000 ppm	Week : 13	9.6	22	0.8	6.6
0066_05	2000 ppm	Week : 13	24.6	21	1.1	6.7
0067_05	2000 ppm	Week : 13	21.7	21	0.9	7
0068_05	2000 ppm	Week : 13	8.7	20	0.9	6.3
0069_05	2000 ppm	Week : 13	16.4	16	0.8	6.5
0070_05	2000 ppm	Week : 13	29.1	18	0.8	6.6
0071_05	2000 ppm	Day : 5	12.5	22	0.6	5.3
0071_05	2000 ppm	Day : 21	10.7	21	0.6	5.6
0072_05	2000 ppm	Day : 5	6	23	0.8	5.4
0072_05	2000 ppm	Day : 21	6.8	21	0.6	5.8
0073_05	2000 ppm	Day : 5	36.9	20	0.7	5.6
0073_05	2000 ppm	Day : 21	15.4	22	0.7	6
0074_05	2000 ppm	Day : 5	33.2	22	0.6	5.3
0074_05	2000 ppm	Day : 21	17.3	22	0.6	5.6

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0075_05	2000 ppm	Day : 5	7.5	21	0.7	5.4
0075_05	2000 ppm	Day : 21	11.9	21	0.6	5.9
0076_05	2000 ppm	Day : 5	14.3	23	0.7	5.7
0076_05	2000 ppm	Day : 21	18.2	23	0.7	6
0077_05	2000 ppm	Day : 5	35.1	23	0.7	5.6
0077_05	2000 ppm	Day : 21	16.6	22	0.7	5.9
0078_05	2000 ppm	Day : 5	11.9	22	0.7	5.7
0078_05	2000 ppm	Day : 21	9.6	21	0.6	5.7
0079_05	2000 ppm	Day : 5	17.4	26	0.7	5.5
0079_05	2000 ppm	Day : 21	15.1	22	0.6	6
0080_05	2000 ppm	Day : 5	17	22	0.6	5.4
0080_05	2000 ppm	Day : 21	10.4	22	0.7	5.6
0081_05	4000 ppm	Week : 13	30.2	22	0.7	7
0082_05	4000 ppm	Week : 13	29.3	23	0.7	6.4
0083_05	4000 ppm	Week : 13	32.4	21	0.7	6.5
0084_05	4000 ppm	Week : 13	22.8	21	0.8	6.4
0085_05	4000 ppm	Week : 13	9.1	22	0.7	6.2
0086_05	4000 ppm	Week : 13	32.3	25	0.8	6.7
0087_05	4000 ppm	Week : 13	18	20	0.7	6.3
0088_05	4000 ppm	Week : 13	18.9	22	0.7	6.8
0089_05	4000 ppm	Week : 13	11.5	21	0.7	6.4
0090_05	4000 ppm	Week : 13	12.2	24	0.7	6

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0090_05	4000 ppm	Week : 13	12.2	24	0.7	6
0091_05	4000 ppm	Day : 5	10.7	23	0.7	5.4
0091_05	4000 ppm	Day : 21	20	21	0.6	5.6
0092_05	4000 ppm	Day : 5	25.3	23	0.6	5.2
0092_05	4000 ppm	Day : 21	19	19	0.7	5.3
0093_05	4000 ppm	Day : 5	29.5	24	0.6	5.3
0093_05	4000 ppm	Day : 21	37.7	23	0.7	5.8
0094_05	4000 ppm	Day : 5	16.2	25	0.7	5.3
0094_05	4000 ppm	Day : 21	42.1	22	0.7	5.4
0095_05	4000 ppm	Day : 5	20.4	24	0.7	5.4
0095_05	4000 ppm	Day : 21	28.6	21	0.6	5.9
0096_05	4000 ppm	Day : 5	35	25	0.6	5.2
0096_05	4000 ppm	Day : 21	42.4	21	0.7	5.8
0097_05	4000 ppm	Day : 5	10.7	22	0.6	5.3
0097_05	4000 ppm	Day : 21	26.1	21	0.6	5.4
0098_05	4000 ppm	Day : 5	15.1	24	0.7	5.4
0098_05	4000 ppm	Day : 21	22.8	17	0.6	5.5
0099_05	4000 ppm	Day : 5	22.8	23	0.7	5.3
0099_05	4000 ppm	Day : 21	38.1	22	0.6	5.5
0100_05	4000 ppm	Day : 5	7.9	22	0.6	5.2
0100_05	4000 ppm	Day : 21	29.4	21	0.6	5.6
0101_05	8000 ppm	Week : 13	32.4	25	0.8	6.4

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0102_05	8000 ppm	Week : 13	35.2	23	0.7	6
0103_05	8000 ppm	Week : 13	18.6	21	0.7	6.1
0104_05	8000 ppm	Week : 13	14.4	20	0.8	5.9
0105_05	8000 ppm	Week : 13	10.8	25	0.8	6.2
0106_05	8000 ppm	Week : 13	21.8	26	0.8	6
0107_05	8000 ppm	Week : 13	33.3	24	0.8	6.2
0108_05	8000 ppm	Week : 13	35	25	0.8	6.3
0109_05	8000 ppm	Week : 13	20.3	22	0.7	6.3
0110_05	8000 ppm	Week : 13	28.4	24	0.7	5.9
0111_05	8000 ppm	Day : 5	36	27	0.6	4.9
0111_05	8000 ppm	Day : 21	53.1	20	0.6	5.4
0112_05	8000 ppm	Day : 5	6.6	23	0.7	5.2
0112_05	8000 ppm	Day : 21	53.4	22	0.7	5.5
0113_05	8000 ppm	Day : 5	24.9	21	0.7	5
0113_05	8000 ppm	Day : 21	33	23	0.6	5.5
0114_05	8000 ppm	Day : 5	12.4	22	0.7	4.8
0114_05	8000 ppm	Day : 21	47	21	0.6	5.2
0115_05	8000 ppm	Day : 5	10.9	24	0.6	4.8
0115_05	8000 ppm	Day : 21	47.5	21	0.6	5.4
0116_05	8000 ppm	Day : 5	22.3	25	0.7	5.5
0116_05	8000 ppm	Day : 21	24.9	20	0.6	5.4
0117_05	8000 ppm	Day : 5	7.8	26	0.6	5

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:23

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0117_05	8000 ppm	Day : 5	7.8	26	0.6	5
0117_05	8000 ppm	Day : 21	47.5	22	0.6	5.6
0118_05	8000 ppm	Day : 5	10.6	23	0.7	4.9
0118_05	8000 ppm	Day : 21	16.3	23	0.6	5.3
0119_05	8000 ppm	Day : 21	13.4	20	0.6	5.1
0120_05	8000 ppm	Day : 5	19.8	21	0.7	5.2
0120_05	8000 ppm	Day : 21	33	22	0.6	5.5

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:23

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0001_05	0 ppm	Week : 13	24.5
0002_05	0 ppm	Week : 13	17.8
0003_05	0 ppm	Week : 13	28.8
0004_05	0 ppm	Week : 13	22.1
0005_05	0 ppm	Week : 13	21.5
0006_05	0 ppm	Week : 13	19.6
0007_05	0 ppm	Week : 13	23.9
0008_05	0 ppm	Week : 13	22.7
0009_05	0 ppm	Week : 13	21.5
0010_05	0 ppm	Week : 13	14.1
0011_05	0 ppm	Day : 5	22.7
0011_05	0 ppm	Day : 21	19
0012_05	0 ppm	Day : 5	16.6
0012_05	0 ppm	Day : 21	23.9
0013_05	0 ppm	Day : 5	22.7
0013_05	0 ppm	Day : 21	25.1
0014_05	0 ppm	Day : 5	21.5
0014_05	0 ppm	Day : 21	27.6
0015_05	0 ppm	Day : 5	15.3
0015_05	0 ppm	Day : 21	17.8
0016_05	0 ppm	Day : 5	20.8
0016_05	0 ppm	Day : 21	19.6

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:23

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0017_05	0 ppm	Day : 5	11
0017_05	0 ppm	Day : 21	20.2
0018_05	0 ppm	Day : 5	15.3
0018_05	0 ppm	Day : 21	23.9
0019_05	0 ppm	Day : 5	15.9
0019_05	0 ppm	Day : 21	23.3
0020_05	0 ppm	Day : 5	14.7
0020_05	0 ppm	Day : 21	23.3
0021_05	500 ppm	Week : 13	27
0022_05	500 ppm	Week : 13	17.2
0023_05	500 ppm	Week : 13	17.2
0024_05	500 ppm	Week : 13	21.5
0025_05	500 ppm	Week : 13	20.2
0026_05	500 ppm	Week : 13	30.7
0027_05	500 ppm	Week : 13	46.6
0028_05	500 ppm	Week : 13	29.4
0029_05	500 ppm	Week : 13	30
0030_05	500 ppm	Week : 13	31.9
0031_05	500 ppm	Day : 5	19.6
0031_05	500 ppm	Day : 21	22.1
0032_05	500 ppm	Day : 5	19
0032_05	500 ppm	Day : 21	20.8

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:23

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0033_05	500 ppm	Day : 5	16.6
0033_05	500 ppm	Day : 21	17.2
0034_05	500 ppm	Day : 5	14.1
0034_05	500 ppm	Day : 21	17.8
0035_05	500 ppm	Day : 5	23.9
0035_05	500 ppm	Day : 21	20.2
0036_05	500 ppm	Day : 5	15.3
0036_05	500 ppm	Day : 21	17.8
0037_05	500 ppm	Day : 5	34.3
0037_05	500 ppm	Day : 21	60.7
0038_05	500 ppm	Day : 5	19
0038_05	500 ppm	Day : 21	40.5
0039_05	500 ppm	Day : 5	19.6
0039_05	500 ppm	Day : 21	23.3
0040_05	500 ppm	Day : 5	21.5
0040_05	500 ppm	Day : 21	20.2
0041_05	1000 ppm	Week : 13	27
0042_05	1000 ppm	Week : 13	25.8
0043_05	1000 ppm	Week : 13	36.8
0044_05	1000 ppm	Week : 13	24.5
0045_05	1000 ppm	Week : 13	17.2
0046_05	1000 ppm	Week : 13	19

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:23

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0047_05	1000 ppm	Week : 13	28.8
0048_05	1000 ppm	Week : 13	28.2
0049_05	1000 ppm	Week : 13	37.4
0050_05	1000 ppm	Week : 13	79.1
0051_05	1000 ppm	Day : 5	27.7
0051_05	1000 ppm	Day : 21	32.5
0052_05	1000 ppm	Day : 5	14.1
0052_05	1000 ppm	Day : 21	22.1
0053_05	1000 ppm	Day : 5	17.2
0053_05	1000 ppm	Day : 21	17.2
0054_05	1000 ppm	Day : 5	20.8
0054_05	1000 ppm	Day : 21	24.5
0055_05	1000 ppm	Day : 5	17.8
0055_05	1000 ppm	Day : 21	15.3
0056_05	1000 ppm	Day : 5	20.8
0056_05	1000 ppm	Day : 21	22.1
0057_05	1000 ppm	Day : 5	16.6
0057_05	1000 ppm	Day : 21	22.1
0058_05	1000 ppm	Day : 5	17.2
0058_05	1000 ppm	Day : 21	21.5
0059_05	1000 ppm	Day : 5	18.4
0059_05	1000 ppm	Day : 21	22.7

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:23

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0060_05	1000 ppm	Day : 5	18.4
0060_05	1000 ppm	Day : 21	23.9
0061_05	2000 ppm	Week : 13	25.8
0062_05	2000 ppm	Week : 13	38
0063_05	2000 ppm	Week : 13	39.9
0064_05	2000 ppm	Week : 13	76.7
0065_05	2000 ppm	Week : 13	37.4
0066_05	2000 ppm	Week : 13	38.6
0067_05	2000 ppm	Week : 13	73
0068_05	2000 ppm	Week : 13	37.4
0069_05	2000 ppm	Week : 13	23.9
0070_05	2000 ppm	Week : 13	33.1
0071_05	2000 ppm	Day : 5	16.6
0071_05	2000 ppm	Day : 21	17.2
0072_05	2000 ppm	Day : 5	15.9
0072_05	2000 ppm	Day : 21	22.1
0073_05	2000 ppm	Day : 5	17.2
0073_05	2000 ppm	Day : 21	23.3
0074_05	2000 ppm	Day : 5	20.2
0074_05	2000 ppm	Day : 21	15.9
0075_05	2000 ppm	Day : 5	15.9
0075_05	2000 ppm	Day : 21	20.8

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:24

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0076_05	2000 ppm	Day : 5	15.9
0076_05	2000 ppm	Day : 21	17.8
0077_05	2000 ppm	Day : 5	15.9
0077_05	2000 ppm	Day : 21	27
0078_05	2000 ppm	Day : 5	12.3
0078_05	2000 ppm	Day : 21	27
0079_05	2000 ppm	Day : 5	19
0079_05	2000 ppm	Day : 21	25.1
0080_05	2000 ppm	Day : 5	10.4
0080_05	2000 ppm	Day : 21	21.5
0081_05	4000 ppm	Week : 13	205.5
0082_05	4000 ppm	Week : 13	277.8
0083_05	4000 ppm	Week : 13	248.5
0084_05	4000 ppm	Week : 13	233
0085_05	4000 ppm	Week : 13	144
0086_05	4000 ppm	Week : 13	248.4
0087_05	4000 ppm	Week : 13	227
0088_05	4000 ppm	Week : 13	159.5
0089_05	4000 ppm	Week : 13	83.4
0090_05	4000 ppm	Week : 13	139.8
0091_05	4000 ppm	Day : 5	22.7
0091_05	4000 ppm	Day : 21	33.1

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:24

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0092_05	4000 ppm	Day : 5	22.1
0092_05	4000 ppm	Day : 21	28.8
0093_05	4000 ppm	Day : 5	17.8
0093_05	4000 ppm	Day : 21	50.3
0094_05	4000 ppm	Day : 5	14.1
0094_05	4000 ppm	Day : 21	52.7
0095_05	4000 ppm	Day : 5	15.9
0095_05	4000 ppm	Day : 21	54
0096_05	4000 ppm	Day : 5	14.7
0096_05	4000 ppm	Day : 21	32.5
0097_05	4000 ppm	Day : 5	15.9
0097_05	4000 ppm	Day : 21	36.2
0098_05	4000 ppm	Day : 5	25.1
0098_05	4000 ppm	Day : 21	44.8
0099_05	4000 ppm	Day : 5	14.7
0099_05	4000 ppm	Day : 21	25.8
0100_05	4000 ppm	Day : 5	15.9
0100_05	4000 ppm	Day : 21	85.8
0101_05	8000 ppm	Week : 13	228
0102_05	8000 ppm	Week : 13	340.5
0103_05	8000 ppm	Week : 13	251.5
0104_05	8000 ppm	Week : 13	239

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:24

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0105_05	8000 ppm	Week : 13	172.8
0106_05	8000 ppm	Week : 13	312.5
0107_05	8000 ppm	Week : 13	503
0108_05	8000 ppm	Week : 13	281.4
0109_05	8000 ppm	Week : 13	202.5
0110_05	8000 ppm	Week : 13	288
0111_05	8000 ppm	Day : 5	15.9
0111_05	8000 ppm	Day : 21	163.8
0112_05	8000 ppm	Day : 5	20.2
0112_05	8000 ppm	Day : 21	202.5
0113_05	8000 ppm	Day : 5	19
0113_05	8000 ppm	Day : 21	180.3
0114_05	8000 ppm	Day : 5	16.6
0114_05	8000 ppm	Day : 21	107.5
0115_05	8000 ppm	Day : 5	19.6
0115_05	8000 ppm	Day : 21	214.5
0116_05	8000 ppm	Day : 5	20.2
0116_05	8000 ppm	Day : 21	74.2
0117_05	8000 ppm	Day : 5	18.4
0117_05	8000 ppm	Day : 21	80.3
0118_05	8000 ppm	Day : 5	19.6
0118_05	8000 ppm	Day : 21	196

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:24

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0119_05	8000 ppm	Day : 21	77.3
0120_05	8000 ppm	Day : 5	19.6
0120_05	8000 ppm	Day : 21	322

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0121_05	0 ppm	Week : 13	38.7	5.2	516	42
0122_05	0 ppm	Week : 13	32	5	367	50
0123_05	0 ppm	Week : 13	33.2	4.9	359	48
0124_05	0 ppm	Week : 13	37.5	5.4	472	36
0125_05	0 ppm	Week : 13	35.7	5.1	363	57
0126_05	0 ppm	Week : 13	40	4.9	450	39
0127_05	0 ppm	Week : 13	36.3	4.7	535	47
0128_05	0 ppm	Week : 13	18.5	2.7*	145	35
0129_05	0 ppm	Week : 13	40	5.3	426	40
0130_05	0 ppm	Week : 13	32.6	5	446	44
0131_05	0 ppm	Day : 5	43.6	4.2	957	47
0131_05	0 ppm	Day : 21	32	4.3	739	30
0132_05	0 ppm	Day : 5	35.7	4.4	1321	45
0132_05	0 ppm	Day : 21	38.7	4.4	908	44
0133_05	0 ppm	Day : 5	34.4	4.2	1118	37
0133_05	0 ppm	Day : 21	30.1	4.2	805	33
0134_05	0 ppm	Day : 5	36.9	3.9	1295	37
0134_05	0 ppm	Day : 21	37.5	4.6	1005	43
0135_05	0 ppm	Day : 5	33.2	4.2	1293	40
0135_05	0 ppm	Day : 21	34.4	4.5	1008	46
0136_05	0 ppm	Day : 5	43.6	4.3	1261	38
0136_05	0 ppm	Day : 21	39.3	4.4	883	32

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0137_05	0 ppm	Day : 5	36.3	4.3	1264	30
0137_05	0 ppm	Day : 21	35.7	4.3	868	33
0138_05	0 ppm	Day : 5	35.7	4.1	1226	37
0138_05	0 ppm	Day : 21	32	4.1	934	35
0139_05	0 ppm	Day : 5	44.9	4.8	1125	38
0139_05	0 ppm	Day : 21	33.2	4.6	845	38
0140_05	0 ppm	Day : 5	45.5	4.4	1396	44
0140_05	0 ppm	Day : 21	41.2	4.6	934	38
0141_05	500 ppm	Week : 13	42.4	4.6	517	34
0142_05	500 ppm	Week : 13	41.2	5.1	414	37
0143_05	500 ppm	Week : 13	37.5	4.7	491	31
0144_05	500 ppm	Week : 13	40	5.2	396	45
0145_05	500 ppm	Week : 13	38.1	4.7	398	32
0146_05	500 ppm	Week : 13	43.6	4.9	520	38
0147_05	500 ppm	Week : 13	36.3	4.7	371	35
0148_05	500 ppm	Week : 13	35.1	5.1	429	45
0149_05	500 ppm	Week : 13	35.7	4.8	437	41
0150_05	500 ppm	Week : 13	37.5	5	418	41
0151_05	500 ppm	Day : 5	40.6	4.1	1280	34
0151_05	500 ppm	Day : 21	44.2	4.5	874	31
0152_05	500 ppm	Day : 5	40.6	4.4	1208	40
0152_05	500 ppm	Day : 21		4.7	833	43

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0152_05	500 ppm	Day : 21		4.7	833	43
0153_05	500 ppm	Day : 5	36.9	4.3	1392	36
0153_05	500 ppm	Day : 21	37.5	4.5	931	36
0154_05	500 ppm	Day : 5	39.3	4.2	1408	40
0154_05	500 ppm	Day : 21	37.5	4.3	918	34
0155_05	500 ppm	Day : 5	38.7	4.2	1091	37
0155_05	500 ppm	Day : 21	41.8	4.7	966	43
0156_05	500 ppm	Day : 5	45.5	4.2	1186	39
0156_05	500 ppm	Day : 21	44.9	4.6	841	33
0157_05	500 ppm	Day : 5	43	4.2	1440	53
0157_05	500 ppm	Day : 21	40	4.6	873	33
0158_05	500 ppm	Day : 5	43.6	4.3	1575	41
0158_05	500 ppm	Day : 21	41.2	4.6	1020	31
0159_05	500 ppm	Day : 5	36.9	4.2	1310	36
0159_05	500 ppm	Day : 21	35.7	4.3	894	30
0160_05	500 ppm	Day : 5	41.2	4.1	1269	34
0160_05	500 ppm	Day : 21	38.1	4.3	878	34
0161_05	1000 ppm	Week : 13	39.3	5.1	507	36
0162_05	1000 ppm	Week : 13	42.4	5	533	36
0163_05	1000 ppm	Week : 13	41.2	5	468	39
0164_05	1000 ppm	Week : 13	40.6	4.4	523	44
0165_05	1000 ppm	Week : 13	41.8	5.3	537	43

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0166_05	1000 ppm	Week : 13	33.8	4.6	467	34
0168_05	1000 ppm	Week : 13	37.5	4.6	563	39
0169_05	1000 ppm	Week : 13	40.6	5	507	38
0170_05	1000 ppm	Week : 13	42.4	5.2	541	37
0171_05	1000 ppm	Day : 5	40.6	4.3	1415	41
0171_05	1000 ppm	Day : 21	42.4	4.3	899	34
0172_05	1000 ppm	Day : 5	43.6	4.1	1140	32
0172_05	1000 ppm	Day : 21	36.9	4.3	780	30
0173_05	1000 ppm	Day : 5	39.3	4.2	1236	34
0173_05	1000 ppm	Day : 21	43	4.5	855	31
0174_05	1000 ppm	Day : 5	36.9	4.2	1428	47
0174_05	1000 ppm	Day : 21	38.7	4.5	919	42
0175_05	1000 ppm	Day : 5	35.1	3.9	1302	38
0175_05	1000 ppm	Day : 21	43.6	4.4	919	34
0176_05	1000 ppm	Day : 5	47.9	4.4	1280	38
0176_05	1000 ppm	Day : 21	36.3	4.4	789	35
0177_05	1000 ppm	Day : 5	49.2	4.5	1455	43
0177_05	1000 ppm	Day : 21	38.1	4.3	867	30
0178_05	1000 ppm	Day : 5	36.3	4.2	1310	39
0178_05	1000 ppm	Day : 21	33.8	4.6	854	40
0179_05	1000 ppm	Day : 5	41.8	4.4	1314	35
0179_05	1000 ppm	Day : 21	33.2	4.6	830	33

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0179_05	1000 ppm	Day : 21	33.2	4.6	830	33
0180_05	1000 ppm	Day : 5	40.6	4.1	1292	38
0180_05	1000 ppm	Day : 21	38.7	4.5	901	28
0181_05	2000 ppm	Week : 13	34.4	4.9	334	38
0182_05	2000 ppm	Week : 13	39.3	5.1	510	51
0183_05	2000 ppm	Week : 13	36.3	4.8	471	30
0184_05	2000 ppm	Week : 13	40	5.4	404	32
0185_05	2000 ppm	Week : 13	33.2	5.1	432	37
0186_05	2000 ppm	Week : 13	35.1	4.6	501	42
0187_05	2000 ppm	Week : 13	35.1	5.3	397	32
0188_05	2000 ppm	Week : 13	40	5.4	425	34
0189_05	2000 ppm	Week : 13	35.1	5	494	41
0190_05	2000 ppm	Week : 13	38.7	5	461	34
0191_05	2000 ppm	Day : 5	44.9	4.2	1397	43
0191_05	2000 ppm	Day : 21	43.6	4.2	952	31
0192_05	2000 ppm	Day : 5	40	3.9	1133	36
0192_05	2000 ppm	Day : 21	45.5	4.3	899	36
0193_05	2000 ppm	Day : 5	36.9	4	1159	34
0193_05	2000 ppm	Day : 21	36.3	4.2	827	32
0194_05	2000 ppm	Day : 5	38.1	4.3	1314	37
0194_05	2000 ppm	Day : 21	36.3	4.4	912	35
0195_05	2000 ppm	Day : 5	41.8	4.1	1340	43

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0195_05	2000 ppm	Day : 21	38.7	4.3	871	33
0196_05	2000 ppm	Day : 5	33.2	4.1	1358	37
0196_05	2000 ppm	Day : 21	32	4.3	968	40
0197_05	2000 ppm	Day : 5	39.3	4.2	1153	35
0197_05	2000 ppm	Day : 21	36.9	4.1	674	31
0198_05	2000 ppm	Day : 5	41.2	4.1	1029	34
0198_05	2000 ppm	Day : 21	35.1	4.1	733	33
0199_05	2000 ppm	Day : 5	34.4	3.9	1171	33
0199_05	2000 ppm	Day : 21	36.9	4.2	875	36
0200_05	2000 ppm	Day : 5	47.9	4.2	1323	50
0200_05	2000 ppm	Day : 21	42.4	4.3	864	38
0201_05	4000 ppm	Week : 13	39.3	4.5	424	62
0202_05	4000 ppm	Week : 13	37.5	4.4	427	166
0203_05	4000 ppm	Week : 13	38.1	4.9	402	95
0204_05	4000 ppm	Week : 13	40.6	4.9	459	85
0205_05	4000 ppm	Week : 13	37.5	4.5	459	99
0206_05	4000 ppm	Week : 13	35.7	4.7	377	72
0207_05	4000 ppm	Week : 13	38.1	4.5	424	62
0208_05	4000 ppm	Week : 13	35.7	4.3	438	50
0209_05	4000 ppm	Week : 13	33.8	4.6	368	68
0210_05	4000 ppm	Week : 13	32	4.5	339	77
0211_05	4000 ppm	Day : 5	38.1	3.8	937	41

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0211_05	4000 ppm	Day : 5	38.1	3.8	937	41
0211_05	4000 ppm	Day : 21	33.2	4.2	684	50
0212_05	4000 ppm	Day : 5	43.6	4.1	1085	53
0212_05	4000 ppm	Day : 21	43	4.4	801	53
0213_05	4000 ppm	Day : 5	36.3	3.9	1015	51
0213_05	4000 ppm	Day : 21	38.7	4.1	878	83
0214_05	4000 ppm	Day : 5	34.4	3.9	1106	36
0214_05	4000 ppm	Day : 21	41.8	4.2	924	44
0215_05	4000 ppm	Day : 5	33.2	3.9	995	42
0215_05	4000 ppm	Day : 21	30.1	4.2	729	40
0216_05	4000 ppm	Day : 5	34.4	4.1	1167	45
0216_05	4000 ppm	Day : 21	35.7	3.9	754	39
0217_05	4000 ppm	Day : 5	32	4	1140	45
0217_05	4000 ppm	Day : 21	32.6	4.2	843	36
0218_05	4000 ppm	Day : 5	38.7	4	878	44
0218_05	4000 ppm	Day : 21	35.1	4.3	635	57
0219_05	4000 ppm	Day : 5	41.2	3.8	898	53
0219_05	4000 ppm	Day : 21	36.3	4.1	672	41
0220_05	4000 ppm	Day : 5	35.1	4.2	1180	50
0220_05	4000 ppm	Day : 21	36.3	4	829	52
0221_05	8000 ppm	Week : 13	35.7	4	387	196
0222_05	8000 ppm	Week : 13	30.8	4	401	176

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0223_05	8000 ppm	Week : 13	29.5	4	387	162
0224_05	8000 ppm	Week : 13	29.5	4.2	332	215
0225_05	8000 ppm	Week : 13	30.1	3.7	388	201
0226_05	8000 ppm	Week : 13	32.6	4.3	402	306
0227_05	8000 ppm	Week : 13	26.5	3.8	404	114
0228_05	8000 ppm	Week : 13	34.4	4.2	382	285
0229_05	8000 ppm	Week : 13	36.3	4.1	352	302
0230_05	8000 ppm	Week : 13	32.6	4	410	180
0231_05	8000 ppm	Day : 5	28.9	3.8	874	71
0231_05	8000 ppm	Day : 21	35.1	3.9	714	86
0232_05	8000 ppm	Day : 5	28.9	4.2	804	49
0232_05	8000 ppm	Day : 21	25.2	3.9	576	130
0233_05	8000 ppm	Day : 5	28.3	3.9	753	39
0233_05	8000 ppm	Day : 21	24	3.8	586	56
0234_05	8000 ppm	Day : 5	33.8	3.9	848	37
0234_05	8000 ppm	Day : 21	27.7	3.9	585	88
0235_05	8000 ppm	Day : 5	30.8	4	1001	54
0235_05	8000 ppm	Day : 21	27.7	4.1	693	75
0236_05	8000 ppm	Day : 5	29.5	4	933	47
0236_05	8000 ppm	Day : 21	33.2	4.1	751	168
0237_05	8000 ppm	Day : 5	30.1	3.9	755	45
0237_05	8000 ppm	Day : 21	28.9	4	518	237

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:24

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0237_05	8000 ppm	Day : 21	28.9	4	518	237
0238_05	8000 ppm	Day : 5	37.5	4.1	863	45
0238_05	8000 ppm	Day : 21	23.4	3.9	496	87
0239_05	8000 ppm	Day : 5	37.5	4.2	871	48
0239_05	8000 ppm	Day : 21	29.5	3.7	623	144
0240_05	8000 ppm	Day : 5	25.2	3.8	737	47
0240_05	8000 ppm	Day : 21	28.9	3.8	694	115

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0121_05	0 ppm	Week : 13	6.8	17	0.7	7.1
0122_05	0 ppm	Week : 13	8.6	18	0.7	6.9
0123_05	0 ppm	Week : 13	17.4	17	0.6	6.7
0124_05	0 ppm	Week : 13	5.3	17	0.7	7.4
0125_05	0 ppm	Week : 13	11.2	17	0.7	7
0126_05	0 ppm	Week : 13	10.6	15	0.7	6.7
0127_05	0 ppm	Week : 13	25.9	19	0.7	6.6
0128_05	0 ppm	Week : 13	11.2	16	0.6	3.8*
0129_05	0 ppm	Week : 13	16.5	17	0.7	7.3
0130_05	0 ppm	Week : 13	20.6	18	0.7	6.8
0131_05	0 ppm	Day : 5	24	19	0.7	5.6
0131_05	0 ppm	Day : 21	9.6	21	0.7	5.8
0132_05	0 ppm	Day : 5	17	23	0.8	5.8
0132_05	0 ppm	Day : 21	12	23	0.7	5.8
0133_05	0 ppm	Day : 5	26.8	21	0.7	5.6
0133_05	0 ppm	Day : 21	24.2	22	0.7	5.7
0134_05	0 ppm	Day : 5	11.3	24	0.7	5.2
0134_05	0 ppm	Day : 21	26.6	24	0.7	6
0135_05	0 ppm	Day : 5	28.1	21	0.6	5.6
0135_05	0 ppm	Day : 21	18.2	24	0.7	6
0136_05	0 ppm	Day : 5	15.9	25	0.7	5.7
0136_05	0 ppm	Day : 21	18.9	21	0.7	5.9

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0137_05	0 ppm	Day : 5	11.8	20	0.7	5.7
0137_05	0 ppm	Day : 21	15.9	20	0.7	5.8
0138_05	0 ppm	Day : 5	25.2	21	0.7	5.4
0138_05	0 ppm	Day : 21	26	23	0.6	5.5
0139_05	0 ppm	Day : 5	16.5	23	0.8	6.3
0139_05	0 ppm	Day : 21	8.4	21	0.7	6.2
0140_05	0 ppm	Day : 5	16.2	22	0.7	5.8
0140_05	0 ppm	Day : 21	14.7	22	0.7	6
0141_05	500 ppm	Week : 13	12.1	17	0.7	6.3
0142_05	500 ppm	Week : 13	27.6	17	0.8	7
0143_05	500 ppm	Week : 13	6	17	0.6	6.6
0144_05	500 ppm	Week : 13	7.4	18	0.7	7
0145_05	500 ppm	Week : 13	6.5	17	0.6	6.5
0146_05	500 ppm	Week : 13	9.2	18	0.7	6.7
0147_05	500 ppm	Week : 13	21.7	17	0.7	6.5
0148_05	500 ppm	Week : 13	8.8	19	0.7	6.9
0149_05	500 ppm	Week : 13	17.9	21	0.7	6.6
0150_05	500 ppm	Week : 13	7.1	19	0.7	6.8
0151_05	500 ppm	Day : 5	16.1	21	0.7	5.4
0151_05	500 ppm	Day : 21	9.2	21	0.7	6
0152_05	500 ppm	Day : 5	17.3	22	0.8	5.9
0152_05	500 ppm	Day : 21	27.6	21	0.6	6.3

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0152_05	500 ppm	Day : 21	27.6	21	0.6	6.3
0153_05	500 ppm	Day : 5	14.8	19	0.7	5.7
0153_05	500 ppm	Day : 21	9.9	23	0.6	5.9
0154_05	500 ppm	Day : 5	18.5	22	0.7	5.6
0154_05	500 ppm	Day : 21	7.1	20	0.6	5.7
0155_05	500 ppm	Day : 5	18.5	23	0.7	5.6
0155_05	500 ppm	Day : 21	18.3	22	0.7	6.3
0156_05	500 ppm	Day : 5	25.9	25	0.7	5.5
0156_05	500 ppm	Day : 21	6.5	19	0.6	6.1
0157_05	500 ppm	Day : 5	20.4	24	0.7	5.5
0157_05	500 ppm	Day : 21	14.6	19	0.7	6.1
0158_05	500 ppm	Day : 5	9.6	21	0.7	5.6
0158_05	500 ppm	Day : 21	10.1	22	0.7	6.1
0159_05	500 ppm	Day : 5	11.5	22	0.7	5.6
0159_05	500 ppm	Day : 21	2.8	21	0.6	5.7
0160_05	500 ppm	Day : 5	15.9	24	0.7	5.5
0160_05	500 ppm	Day : 21	21.3	19	0.6	5.5
0161_05	1000 ppm	Week : 13	16.6	19	0.7	7
0162_05	1000 ppm	Week : 13	9.7	21	0.7	6.9
0163_05	1000 ppm	Week : 13	6.9	19	0.7	6.9
0164_05	1000 ppm	Week : 13	15.4	20	0.6	6.2
0165_05	1000 ppm	Week : 13	15.4	20	0.7	7.2

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0166_05	1000 ppm	Week : 13	14.4	21	0.6	6.4
0168_05	1000 ppm	Week : 13	13.8	20	0.7	6.2
0169_05	1000 ppm	Week : 13	9.8	19	0.7	6.9
0170_05	1000 ppm	Week : 13	15.3	18	0.7	7.1
0171_05	1000 ppm	Day : 5	16.1	24	0.7	5.6
0171_05	1000 ppm	Day : 21	6.6	21	0.6	5.6
0172_05	1000 ppm	Day : 5	14.5	20	0.6	5.4
0172_05	1000 ppm	Day : 21	28.2	20	0.7	5.7
0173_05	1000 ppm	Day : 5	13.4	21	0.7	5.6
0173_05	1000 ppm	Day : 21	10.4	24	0.7	6
0174_05	1000 ppm	Day : 5	14.2	24	0.7	5.5
0174_05	1000 ppm	Day : 21	8.1	24	0.6	5.7
0175_05	1000 ppm	Day : 5	13.3	23	0.7	5.2
0175_05	1000 ppm	Day : 21	7.8	19	0.6	5.9
0176_05	1000 ppm	Day : 5	10	26	0.7	5.9
0176_05	1000 ppm	Day : 21	24.3	21	0.6	5.8
0177_05	1000 ppm	Day : 5	17.3	26	0.7	5.8
0177_05	1000 ppm	Day : 21	9.2	21	0.7	5.6
0178_05	1000 ppm	Day : 5	8.4	22	0.7	5.5
0178_05	1000 ppm	Day : 21	21	23	0.7	6.1
0179_05	1000 ppm	Day : 5	11.5	21	0.8	5.8
0179_05	1000 ppm	Day : 21	11.6	21	0.7	6.2

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0179_05	1000 ppm	Day : 21	11.6	21	0.7	6.2
0180_05	1000 ppm	Day : 5	12.5	24	0.7	5.4
0180_05	1000 ppm	Day : 21	4.3	19	0.6	5.9
0181_05	2000 ppm	Week : 13	16.6	19	0.7	6.9
0182_05	2000 ppm	Week : 13	20.3	20	0.7	6.9
0183_05	2000 ppm	Week : 13	25.3	17	0.7	6.5
0184_05	2000 ppm	Week : 13	15.4	16	0.7	7.2
0185_05	2000 ppm	Week : 13	27.1	20	0.7	6.9
0186_05	2000 ppm	Week : 13	32.7	18	0.6	6.4
0187_05	2000 ppm	Week : 13	26.1	16	0.6	7.1
0188_05	2000 ppm	Week : 13	22.9	16	0.7	7.4
0189_05	2000 ppm	Week : 13	27.6	20	0.7	6.8
0190_05	2000 ppm	Week : 13	21.7	18	0.7	6.8
0191_05	2000 ppm	Day : 5	17.9	21	0.7	5.5
0191_05	2000 ppm	Day : 21	12.8	23	0.6	5.6
0192_05	2000 ppm	Day : 5	11.6	23	0.6	5.2
0192_05	2000 ppm	Day : 21	41.7	24	0.7	5.6
0193_05	2000 ppm	Day : 5	17.7	24	0.7	5.3
0193_05	2000 ppm	Day : 21	29.3	24	0.7	5.6
0194_05	2000 ppm	Day : 5	20	20	0.7	5.7
0194_05	2000 ppm	Day : 21	12.9	23	0.6	5.9
0195_05	2000 ppm	Day : 5	16.2	29	0.7	5.5

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0195_05	2000 ppm	Day : 21	8.4	23	0.7	5.6
0196_05	2000 ppm	Day : 5	20.3	22	0.7	5.5
0196_05	2000 ppm	Day : 21	19.5	23	0.7	5.7
0197_05	2000 ppm	Day : 5	12.1	21	0.7	5.6
0197_05	2000 ppm	Day : 21	24.3	18	0.6	5.4
0198_05	2000 ppm	Day : 5	13.6	21	0.7	5.4
0198_05	2000 ppm	Day : 21	31.4	21	0.6	5.6
0199_05	2000 ppm	Day : 5	10.6	22	0.6	5.1
0199_05	2000 ppm	Day : 21	12	21	0.7	5.7
0200_05	2000 ppm	Day : 5	13.3	26	0.8	5.7
0200_05	2000 ppm	Day : 21	15.5	21	0.7	5.7
0201_05	4000 ppm	Week : 13	17	23	0.7	6.4
0202_05	4000 ppm	Week : 13	15.1	20	0.7	6
0203_05	4000 ppm	Week : 13	7.2	19	0.7	6.7
0204_05	4000 ppm	Week : 13	25.2	23	0.7	6.7
0205_05	4000 ppm	Week : 13	8.6	20	0.7	6.1
0206_05	4000 ppm	Week : 13	20.3	22	0.7	6.4
0207_05	4000 ppm	Week : 13	12.9	18	0.6	6.1
0208_05	4000 ppm	Week : 13	29.7	19	0.7	5.8
0209_05	4000 ppm	Week : 13	20.3	21	0.7	6.2
0210_05	4000 ppm	Week : 13	32.4	21	0.7	6.2
0211_05	4000 ppm	Day : 5	15.9	25	0.7	5.1

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0211_05	4000 ppm	Day : 5	15.9	25	0.7	5.1
0211_05	4000 ppm	Day : 21	18.2	24	0.8	5.7
0212_05	4000 ppm	Day : 5	20.1	29	0.8	5.4
0212_05	4000 ppm	Day : 21	20.6	28	0.6	5.9
0213_05	4000 ppm	Day : 5	19.1	27	0.8	5.2
0213_05	4000 ppm	Day : 21	27.6	22	0.6	5.6
0214_05	4000 ppm	Day : 5	9.6	26	0.7	5.2
0214_05	4000 ppm	Day : 21	4.7	26	0.7	5.5
0215_05	4000 ppm	Day : 5	14.8	24	0.7	5.1
0215_05	4000 ppm	Day : 21	11.7	27	0.8	5.4
0216_05	4000 ppm	Day : 5	12.4	25	0.8	5.4
0216_05	4000 ppm	Day : 21	19.1	21	0.6	5.4
0217_05	4000 ppm	Day : 5	16.5	25	0.7	5.3
0217_05	4000 ppm	Day : 21	18.9	26	0.7	5.5
0218_05	4000 ppm	Day : 5	9	24	0.7	5.3
0218_05	4000 ppm	Day : 21	31.7	21	0.6	5.6
0219_05	4000 ppm	Day : 5	20.1	27	0.7	5.1
0219_05	4000 ppm	Day : 21	17.1	23	0.6	5.4
0220_05	4000 ppm	Day : 5	14.9	26	0.7	5.5
0220_05	4000 ppm	Day : 21	6.5	24	0.7	5.2
0221_05	8000 ppm	Week : 13	13.8	20	0.8	6
0222_05	8000 ppm	Week : 13	22.6	24	0.8	5.5

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0223_05	8000 ppm	Week : 13	11.2	24	0.7	5.6
0224_05	8000 ppm	Week : 13	12.7	23	0.8	5.8
0225_05	8000 ppm	Week : 13	25.8	25	0.8	5.8
0226_05	8000 ppm	Week : 13	10.4	23	0.8	5.9
0227_05	8000 ppm	Week : 13	7.4	22	0.8	5.4
0228_05	8000 ppm	Week : 13	13.3	23	0.8	5.9
0229_05	8000 ppm	Week : 13	18.5	24	0.7	5.8
0230_05	8000 ppm	Week : 13	24.2	21	0.7	5.6
0231_05	8000 ppm	Day : 5	11.5	21	0.7	4.9
0231_05	8000 ppm	Day : 21	13.4	25	0.6	5.1
0232_05	8000 ppm	Day : 5	15.1	28	0.7	5.3
0232_05	8000 ppm	Day : 21	32.9	24	0.6	5.1
0233_05	8000 ppm	Day : 5	10.4	25	0.7	5.1
0233_05	8000 ppm	Day : 21	27.5	22	0.6	5
0234_05	8000 ppm	Day : 5	13.4	27	0.7	5.1
0234_05	8000 ppm	Day : 21	27	25	0.7	5.2
0235_05	8000 ppm	Day : 5	9.1	24	0.8	5.2
0235_05	8000 ppm	Day : 21	11.4	27	0.7	5.4
0236_05	8000 ppm	Day : 5	8.8	27	0.7	5.3
0236_05	8000 ppm	Day : 21	14.6	29	0.7	5.6
0237_05	8000 ppm	Day : 5	17	27	0.7	5
0237_05	8000 ppm	Day : 21	14	22	0.6	5.25

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatinine U per L	Protein Total g per dL
0237_05	8000 ppm	Day : 21	14	22	0.6	5.25
0238_05	8000 ppm	Day : 5	18.5	21	0.6	5.2
0238_05	8000 ppm	Day : 21	22.8	24	0.6	5
0239_05	8000 ppm	Day : 5	12.4	23	0.7	5.5
0239_05	8000 ppm	Day : 21	26.4	25	0.6	4.8
0240_05	8000 ppm	Day : 5	17.4	25	0.7	4.9
0240_05	8000 ppm	Day : 21	17.9	26	0.7	5.1

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0121_05	0 ppm	Week : 13	15.9
0122_05	0 ppm	Week : 13	15.3
0123_05	0 ppm	Week : 13	14.1
0124_05	0 ppm	Week : 13	18.4
0125_05	0 ppm	Week : 13	20.2
0126_05	0 ppm	Week : 13	12.3
0127_05	0 ppm	Week : 13	14.7
0128_05	0 ppm	Week : 13	14.7
0129_05	0 ppm	Week : 13	15.9
0130_05	0 ppm	Week : 13	14.1
0131_05	0 ppm	Day : 5	30.7
0131_05	0 ppm	Day : 21	19
0132_05	0 ppm	Day : 5	12.3
0132_05	0 ppm	Day : 21	19.6
0133_05	0 ppm	Day : 5	31.3
0133_05	0 ppm	Day : 21	17.8
0134_05	0 ppm	Day : 5	19
0134_05	0 ppm	Day : 21	28.2
0135_05	0 ppm	Day : 5	22.1
0135_05	0 ppm	Day : 21	25.8
0136_05	0 ppm	Day : 5	27.6
0136_05	0 ppm	Day : 21	20.2

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0137_05	0 ppm	Day : 5	19
0137_05	0 ppm	Day : 21	19
0138_05	0 ppm	Day : 5	17.8
0138_05	0 ppm	Day : 21	17.8
0139_05	0 ppm	Day : 5	35.6
0139_05	0 ppm	Day : 21	22.7
0140_05	0 ppm	Day : 5	19.6
0140_05	0 ppm	Day : 21	25.1
0141_05	500 ppm	Week : 13	17.2
0142_05	500 ppm	Week : 13	17.8
0143_05	500 ppm	Week : 13	14.1
0144_05	500 ppm	Week : 13	17.2
0145_05	500 ppm	Week : 13	11
0146_05	500 ppm	Week : 13	13.5
0147_05	500 ppm	Week : 13	10.4
0148_05	500 ppm	Week : 13	16.6
0149_05	500 ppm	Week : 13	17.2
0150_05	500 ppm	Week : 13	15.9
0151_05	500 ppm	Day : 5	18.4
0151_05	500 ppm	Day : 21	22.1
0152_05	500 ppm	Day : 5	27
0152_05	500 ppm	Day : 21	23.9

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0153_05	500 ppm	Day : 5	22.1
0153_05	500 ppm	Day : 21	27
0154_05	500 ppm	Day : 5	22.7
0154_05	500 ppm	Day : 21	22.7
0155_05	500 ppm	Day : 5	38
0155_05	500 ppm	Day : 21	33.1
0156_05	500 ppm	Day : 5	25.8
0156_05	500 ppm	Day : 21	23.9
0157_05	500 ppm	Day : 5	24.5
0157_05	500 ppm	Day : 21	24.5
0158_05	500 ppm	Day : 5	18.4
0158_05	500 ppm	Day : 21	22.7
0159_05	500 ppm	Day : 5	21.5
0159_05	500 ppm	Day : 21	19
0160_05	500 ppm	Day : 5	17.8
0160_05	500 ppm	Day : 21	17.8
0161_05	1000 ppm	Week : 13	15.9
0162_05	1000 ppm	Week : 13	12.3
0163_05	1000 ppm	Week : 13	20.8
0164_05	1000 ppm	Week : 13	16.6
0165_05	1000 ppm	Week : 13	23.3
0166_05	1000 ppm	Week : 13	14.1

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0168_05	1000 ppm	Week : 13	29.4
0169_05	1000 ppm	Week : 13	16.6
0170_05	1000 ppm	Week : 13	20.2
0171_05	1000 ppm	Day : 5	22.1
0171_05	1000 ppm	Day : 21	15.3
0172_05	1000 ppm	Day : 5	18.4
0172_05	1000 ppm	Day : 21	19.6
0173_05	1000 ppm	Day : 5	19.6
0173_05	1000 ppm	Day : 21	17.8
0174_05	1000 ppm	Day : 5	22.1
0174_05	1000 ppm	Day : 21	19.6
0175_05	1000 ppm	Day : 5	19
0175_05	1000 ppm	Day : 21	21.5
0176_05	1000 ppm	Day : 5	25.8
0176_05	1000 ppm	Day : 21	15.9
0177_05	1000 ppm	Day : 5	20.8
0177_05	1000 ppm	Day : 21	19
0178_05	1000 ppm	Day : 5	15.9
0178_05	1000 ppm	Day : 21	21.5
0179_05	1000 ppm	Day : 5	22.7
0179_05	1000 ppm	Day : 21	27
0180_05	1000 ppm	Day : 5	16.6

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0180_05	1000 ppm	Day : 21	20.2
0181_05	2000 ppm	Week : 13	15.9
0182_05	2000 ppm	Week : 13	21.5
0183_05	2000 ppm	Week : 13	14.7
0184_05	2000 ppm	Week : 13	15.3
0185_05	2000 ppm	Week : 13	14.7
0186_05	2000 ppm	Week : 13	12.3
0187_05	2000 ppm	Week : 13	15.9
0188_05	2000 ppm	Week : 13	20.2
0189_05	2000 ppm	Week : 13	14.7
0190_05	2000 ppm	Week : 13	18.4
0191_05	2000 ppm	Day : 5	20.2
0191_05	2000 ppm	Day : 21	17.8
0192_05	2000 ppm	Day : 5	17.2
0192_05	2000 ppm	Day : 21	22.7
0193_05	2000 ppm	Day : 5	15.3
0193_05	2000 ppm	Day : 21	20.2
0194_05	2000 ppm	Day : 5	18.4
0194_05	2000 ppm	Day : 21	21.5
0195_05	2000 ppm	Day : 5	19
0195_05	2000 ppm	Day : 21	18.4
0196_05	2000 ppm	Day : 5	22.1

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0196_05	2000 ppm	Day : 21	15.3
0197_05	2000 ppm	Day : 5	19.6
0197_05	2000 ppm	Day : 21	20.8
0198_05	2000 ppm	Day : 5	18.4
0198_05	2000 ppm	Day : 21	23.3
0199_05	2000 ppm	Day : 5	23.3
0199_05	2000 ppm	Day : 21	22.1
0200_05	2000 ppm	Day : 5	28.2
0200_05	2000 ppm	Day : 21	22.7
0201_05	4000 ppm	Week : 13	21.5
0202_05	4000 ppm	Week : 13	59.5
0203_05	4000 ppm	Week : 13	31.9
0204_05	4000 ppm	Week : 13	30.7
0205_05	4000 ppm	Week : 13	60.7
0206_05	4000 ppm	Week : 13	31.9
0207_05	4000 ppm	Week : 13	25.8
0208_05	4000 ppm	Week : 13	16.6
0209_05	4000 ppm	Week : 13	27
0210_05	4000 ppm	Week : 13	32.5
0211_05	4000 ppm	Day : 5	20.8
0211_05	4000 ppm	Day : 21	27
0212_05	4000 ppm	Day : 5	34.3

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0212_05	4000 ppm	Day : 21	25.1
0213_05	4000 ppm	Day : 5	25.1
0213_05	4000 ppm	Day : 21	29.4
0214_05	4000 ppm	Day : 5	19.6
0214_05	4000 ppm	Day : 21	22.7
0215_05	4000 ppm	Day : 5	17.2
0215_05	4000 ppm	Day : 21	22.1
0216_05	4000 ppm	Day : 5	15.9
0216_05	4000 ppm	Day : 21	19.6
0217_05	4000 ppm	Day : 5	20.2
0217_05	4000 ppm	Day : 21	19.6
0218_05	4000 ppm	Day : 5	14.7
0218_05	4000 ppm	Day : 21	21.5
0219_05	4000 ppm	Day : 5	29.4
0219_05	4000 ppm	Day : 21	17.2
0220_05	4000 ppm	Day : 5	17.2
0220_05	4000 ppm	Day : 21	23.9
0221_05	8000 ppm	Week : 13	108.6
0222_05	8000 ppm	Week : 13	64.4
0223_05	8000 ppm	Week : 13	67.5
0224_05	8000 ppm	Week : 13	69.3
0225_05	8000 ppm	Week : 13	83.4

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0226_05	8000 ppm	Week : 13	141.6
0227_05	8000 ppm	Week : 13	53.3
0228_05	8000 ppm	Week : 13	132.6
0229_05	8000 ppm	Week : 13	158.1
0230_05	8000 ppm	Week : 13	77.9
0231_05	8000 ppm	Day : 5	27.6
0231_05	8000 ppm	Day : 21	35
0232_05	8000 ppm	Day : 5	20.8
0232_05	8000 ppm	Day : 21	36.8
0233_05	8000 ppm	Day : 5	15.9
0233_05	8000 ppm	Day : 21	19.6
0234_05	8000 ppm	Day : 5	15.9
0234_05	8000 ppm	Day : 21	28.8
0235_05	8000 ppm	Day : 5	15.3
0235_05	8000 ppm	Day : 21	28.2
0236_05	8000 ppm	Day : 5	23.3
0236_05	8000 ppm	Day : 21	49.7
0237_05	8000 ppm	Day : 5	12.9
0237_05	8000 ppm	Day : 21	68.1
0238_05	8000 ppm	Day : 5	27
0238_05	8000 ppm	Day : 21	35.6
0239_05	8000 ppm	Day : 5	25.8

Experiment Number: 05206-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:43:25

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0239_05	8000 ppm	Day : 21	42.3
0240_05	8000 ppm	Day : 5	26.4
0240_05	8000 ppm	Day : 21	44.2

** END OF REPORT **