

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:48

First Dose M/F: NA / NA

Lab: NA

C Number: C54591D

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:48

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
0001_09	0 ppm	Day : 93	29.5	5.2	220	52
0002_09	0 ppm	Day : 93	29.9	5.0	247	57
0003_09	0 ppm	Day : 93	27.0	4.8	246	54
0004_09	0 ppm	Day : 93	29.0	4.9	247	55
0005_09	0 ppm	Day : 93	33.0	4.8	225	61
0006_09	0 ppm	Day : 93	31.0	4.8	213	42
0007_09	0 ppm	Day : 93	31.5	4.8	255	59
0008_09	0 ppm	Day : 93	28.9	4.9	244	54
0009_09	0 ppm	Day : 93	26.9	4.7	232	56
0010_09	0 ppm	Day : 93	29.9	4.9	230	60
0011_09	0 ppm	Day : 93	29.0	4.8	205	49
0012_09	0 ppm	Day : 93	29.3	4.7	212	52
0013_09	0 ppm	Day : 93	28.9	4.7	218	59
0014_09	0 ppm	Day : 93	29.8	4.9	211	63
0015_09	0 ppm	Day : 93	27.7	5.0	240	52
0016_09	0 ppm	Day : 93	30.1	5.2	233	61
0017_09	0 ppm	Day : 93	31.3	4.8	248	50
0018_09	0 ppm	Day : 93	30.1	4.8	230	61
0019_09	0 ppm	Day : 93	31.1	4.8	252	61
0020_09	0 ppm	Day : 93	33.4	4.9	256	53
0021_09	3125 ppm	Day : 93	27.9	4.9	230	51
0022_09	3125 ppm	Day : 93	29.0	4.9	236	48

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:48

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
0023_09	3125 ppm	Day : 93	29.9	5.2	227	62
0024_09	3125 ppm	Day : 93	31.6	5.0	225	62
0025_09	3125 ppm	Day : 93	31.3	5.2	236	52
0026_09	3125 ppm	Day : 93	27.6	5.0	221	54
0027_09	3125 ppm	Day : 93	29.8	4.8	262	50
0028_09	3125 ppm	Day : 93	29.6	5.1	223	49
0029_09	3125 ppm	Day : 93	26.5	4.8	225	65
0030_09	3125 ppm	Day : 93	29.1	5.3	225	56
0031_09	6250 ppm	Day : 93	28.2	4.8	235	67
0032_09	6250 ppm	Day : 93	31.0	4.8	227	64
0033_09	6250 ppm	Day : 93	27.5	5.0	216	48
0034_09	6250 ppm	Day : 93	31.7	5.3	223	56
0035_09	6250 ppm	Day : 93	28.6	4.6	209	60
0036_09	6250 ppm	Day : 93	28.7	4.9	204	63
0037_09	6250 ppm	Day : 93	28.0	4.9	241	44
0038_09	6250 ppm	Day : 93	28.4	4.8	241	65
0039_09	6250 ppm	Day : 93	10.6	3.1	73	21
0040_09	6250 ppm	Day : 93	30.0	4.9	223	67
0041_09	12500 ppm	Day : 93	105.5	4.9	281	798
0042_09	12500 ppm	Day : 93	27.1	4.9	208	56
0043_09	12500 ppm	Day : 93	28.6	5.0	239	64
0044_09	12500 ppm	Day : 93	30.4	5.0	242	51

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:48

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
0044_09	12500 ppm	Day : 93	30.4	5.0	242	51
0045_09	12500 ppm	Day : 93	29.0	5.0	215	67
0046_09	12500 ppm	Day : 93	27.8	4.4	213	44
0047_09	12500 ppm	Day : 93	31.2	4.8	195	39
0048_09	12500 ppm	Day : 93	29.8	4.9	218	48
0049_09	12500 ppm	Day : 93	27.3	4.9	209	50
0050_09	12500 ppm	Day : 93	29.3	4.9	255	54
0051_09	25000 ppm	Day : 93	28.5	4.9	203	52
0052_09	25000 ppm	Day : 93	29.2	5.1	214	50
0053_09	25000 ppm	Day : 93	25.1	4.8	192	56
0054_09	25000 ppm	Day : 93	27.5	4.9	203	31
0055_09	25000 ppm	Day : 93	28.6	5.0	229	49
0056_09	25000 ppm	Day : 93	30.3	5.0	244	64
0057_09	25000 ppm	Day : 93	29.9	5.1	242	51
0058_09	25000 ppm	Day : 93	27.7	5.0	228	48
0059_09	25000 ppm	Day : 93	29.2	4.9	208	57
0060_09	25000 ppm	Day : 93	27.2	4.9	227	53
0061_09	50000 ppm	Day : 93	28.4	5.1	227	60
0062_09	50000 ppm	Day : 93	29.2	5.0	219	60
0063_09	50000 ppm	Day : 93	25.0	4.9	217	54
0064_09	50000 ppm	Day : 93	28.7	4.9	250	62
0065_09	50000 ppm	Day : 93	28.9	4.9	240	79

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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
0066_09	50000 ppm	Day : 93	29.3	4.9	229	64
0067_09	50000 ppm	Day : 93	29.2	4.9	225	67
0068_09	50000 ppm	Day : 93	25.6	4.7	211	67
0069_09	50000 ppm	Day : 93	25.2	5.3	182	59
0070_09	50000 ppm	Day : 93	30.0	5.0	251	69
0141_09	0 ppm	Day : 5	26.9	4.2	655	39
0141_09	0 ppm	Day : 21	29.4	5.0	510	43
0142_09	0 ppm	Day : 5	26.3	4.2	618	40
0142_09	0 ppm	Day : 21	25.1	4.8	476	45
0143_09	0 ppm	Day : 5	26.9	4.3	699	46
0143_09	0 ppm	Day : 21	27.7	4.8	533	45
0144_09	0 ppm	Day : 5	27.4	4.4	629	35
0144_09	0 ppm	Day : 21	29.2	4.9	519	49
0145_09	0 ppm	Day : 5	25.9	4.1	638	38
0145_09	0 ppm	Day : 21	26.5	4.8	470	43
0146_09	0 ppm	Day : 5	28.6	4.2	695	38
0147_09	0 ppm	Day : 5	24.8	4.2	608	31
0147_09	0 ppm	Day : 21	28.0	4.8	497	44
0148_09	0 ppm	Day : 5	24.2	4.1	625	42
0148_09	0 ppm	Day : 21	25.7	4.5	500	37
0149_09	0 ppm	Day : 5	26.7	4.5	603	36
0149_09	0 ppm	Day : 21	27.4	4.5	437	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
0149_09	0 ppm	Day : 21	27.4	4.5	437	42
0150_09	0 ppm	Day : 5	29.8	4.3	749	41
0150_09	0 ppm	Day : 21	29.7	4.8	548	37
0151_09	0 ppm	Day : 5	25.4	4.1	605	37
0151_09	0 ppm	Day : 21	24.4	4.7	466	46
0152_09	0 ppm	Day : 5	23.5	4.1	667	41
0152_09	0 ppm	Day : 21	26.4	4.9	497	40
0153_09	0 ppm	Day : 5	27.1	4.2	702	38
0153_09	0 ppm	Day : 21	28.6	4.8	502	46
0154_09	0 ppm	Day : 5	27.8	4.3	597	33
0154_09	0 ppm	Day : 21	28.8	4.8	481	43
0155_09	0 ppm	Day : 5	25.8	4.4	596	35
0155_09	0 ppm	Day : 21	31.2	4.7	476	43
0156_09	0 ppm	Day : 5	23.6	4.0	640	39
0156_09	0 ppm	Day : 21	24.7	4.4	506	32
0157_09	0 ppm	Day : 5	27.6	4.1	639	28
0157_09	0 ppm	Day : 21	29.9	4.9	513	51
0158_09	0 ppm	Day : 5	25.3	4.1	650	45
0158_09	0 ppm	Day : 21	26.2	4.8	494	38
0159_09	0 ppm	Day : 5	23.3	3.9	580	38
0159_09	0 ppm	Day : 21	28.1	5.0	498	40
0160_09	0 ppm	Day : 5	26.6	4.3	609	32

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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
0160_09	0 ppm	Day : 21	26.1	4.5	518	34
0161_09	3125 ppm	Day : 5	28.9	4.1	710	40
0161_09	3125 ppm	Day : 21	25.5	4.4	492	32
0162_09	3125 ppm	Day : 5	25.8	3.8	672	45
0162_09	3125 ppm	Day : 21	27.6	4.6	512	46
0163_09	3125 ppm	Day : 5	26.1	4.3	604	40
0163_09	3125 ppm	Day : 21	22.8	4.5	414	41
0164_09	3125 ppm	Day : 5	29.7	4.4	705	38
0164_09	3125 ppm	Day : 21	24.9	4.3	486	42
0165_09	3125 ppm	Day : 5	25.2	4.1	631	37
0165_09	3125 ppm	Day : 21	26.0	4.8	457	37
0166_09	3125 ppm	Day : 5	25.8	4.1	609	30
0166_09	3125 ppm	Day : 21	25.5	4.8	473	41
0167_09	3125 ppm	Day : 5	24.8	4.1	648	39
0167_09	3125 ppm	Day : 21	28.1	4.8	533	44
0168_09	3125 ppm	Day : 5	24.5	4.2	638	36
0168_09	3125 ppm	Day : 21	24.8	4.6	499	39
0169_09	3125 ppm	Day : 5	25.4	4.1	649	30
0169_09	3125 ppm	Day : 21	25.4	4.5	491	37
0170_09	3125 ppm	Day : 5	25.1	4.1	604	33
0170_09	3125 ppm	Day : 21	26.2	4.7	475	37
0171_09	6250 ppm	Day : 5	27.1	4.1	678	42

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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
0171_09	6250 ppm	Day : 5	27.1	4.1	678	42
0171_09	6250 ppm	Day : 21	26.9	4.9	454	51
0172_09	6250 ppm	Day : 5	24.8	3.9	636	42
0172_09	6250 ppm	Day : 21	27.2	4.7	532	39
0173_09	6250 ppm	Day : 5	28.9	4.4	634	36
0173_09	6250 ppm	Day : 21	29.2	4.8	506	46
0174_09	6250 ppm	Day : 5	23.9	3.9	654	45
0174_09	6250 ppm	Day : 21	26.8	4.7	490	36
0175_09	6250 ppm	Day : 5	24.2	4.1	598	39
0175_09	6250 ppm	Day : 21	29.0	4.7	487	42
0176_09	6250 ppm	Day : 5	27.3	4.4	598	36
0176_09	6250 ppm	Day : 21	27.2	4.9	494	37
0177_09	6250 ppm	Day : 5	25.8	4.2	666	46
0177_09	6250 ppm	Day : 21	25.0	4.7	517	36
0178_09	6250 ppm	Day : 5	25.2	4.0	619	33
0178_09	6250 ppm	Day : 21	26.9	4.4	521	35
0179_09	6250 ppm	Day : 5	26.3	4.1	652	35
0179_09	6250 ppm	Day : 21	27.2	4.7	471	32
0180_09	6250 ppm	Day : 5	25.7	4.1	701	43
0181_09	12500 ppm	Day : 5	25.1	4.0	590	33
0181_09	12500 ppm	Day : 21	24.7	4.8	449	38
0182_09	12500 ppm	Day : 5	26.5	4.4	612	41

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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
0182_09	12500 ppm	Day : 21	28.3	4.8	480	37
0183_09	12500 ppm	Day : 5	25.2	4.2	675	39
0183_09	12500 ppm	Day : 21	25.4	4.8	497	39
0184_09	12500 ppm	Day : 5	27.3	4.3	619	34
0184_09	12500 ppm	Day : 21	26.0	4.7	442	38
0185_09	12500 ppm	Day : 5	26.1	4.3	617	43
0185_09	12500 ppm	Day : 21	22.7	4.7	429	39
0186_09	12500 ppm	Day : 5	25.9	4.1	666	43
0186_09	12500 ppm	Day : 21	26.3	4.7	472	39
0187_09	12500 ppm	Day : 5	24.7	4.4	544	31
0188_09	12500 ppm	Day : 5	24.0	4.3	575	39
0189_09	12500 ppm	Day : 5	26.8	4.2	647	34
0190_09	12500 ppm	Day : 5	28.9	4.3	656	37
0190_09	12500 ppm	Day : 21	28.4	4.7	532	38
0191_09	25000 ppm	Day : 5	24.4	3.9	647	37
0191_09	25000 ppm	Day : 21	24.3	4.7	476	35
0192_09	25000 ppm	Day : 5	23.6	4.1	604	33
0192_09	25000 ppm	Day : 21	23.8	4.7	455	34
0193_09	25000 ppm	Day : 5	25.6	3.9	642	41
0193_09	25000 ppm	Day : 21	26.1	4.9	486	36
0194_09	25000 ppm	Day : 5	27.0	4.2	626	35
0194_09	25000 ppm	Day : 21	25.7	4.7	447	43

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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
0194_09	25000 ppm	Day : 21	25.7	4.7	447	43
0195_09	25000 ppm	Day : 5	27.6	4.2	649	40
0195_09	25000 ppm	Day : 21	26.0	4.7	512	34
0196_09	25000 ppm	Day : 5	25.4	3.9	646	32
0196_09	25000 ppm	Day : 21	25.2	4.7	487	29
0197_09	25000 ppm	Day : 5	23.5	4.1	578	28
0197_09	25000 ppm	Day : 21	26.6	4.8	474	42
0198_09	25000 ppm	Day : 5	25.8	4.0	612	33
0199_09	25000 ppm	Day : 5	23.8	4.1	578	34
0199_09	25000 ppm	Day : 21	27.5	5.0	450	38
0200_09	25000 ppm	Day : 5	28.2	4.3	765	61
0200_09	25000 ppm	Day : 21	28.1	5.0	549	46
0201_09	50000 ppm	Day : 5	25.3	4.1	584	31
0201_09	50000 ppm	Day : 21	24.5	4.8	426	29
0202_09	50000 ppm	Day : 5	25.3	4.2	602	24
0202_09	50000 ppm	Day : 21	25.5	4.7	466	31
0203_09	50000 ppm	Day : 5	24.8	4.3	625	43
0203_09	50000 ppm	Day : 21	25.5	4.6	465	33
0204_09	50000 ppm	Day : 5	28.0	4.4	683	37
0204_09	50000 ppm	Day : 21	24.1	4.5	416	34
0205_09	50000 ppm	Day : 5	24.8	4.2	664	42
0205_09	50000 ppm	Day : 21	26.2	4.7	493	37

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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
0206_09	50000 ppm	Day : 5	25.4	4.1	648	30
0206_09	50000 ppm	Day : 21	25.1	4.6	483	40
0207_09	50000 ppm	Day : 5	24.4	4.2	645	32
0207_09	50000 ppm	Day : 21	24.1	4.4	415	33
0208_09	50000 ppm	Day : 5	26.3	4.1	706	35
0208_09	50000 ppm	Day : 21	25.6	4.4	474	27
0209_09	50000 ppm	Day : 5	25.3	4.0	681	29
0209_09	50000 ppm	Day : 21	24.8	4.5	470	33
0210_09	50000 ppm	Day : 5	24.0	4.2	613	36
0210_09	50000 ppm	Day : 21	24.4	4.5	532	58

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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	Cholesterol mg per dL	Creatine Kinase IU per L
0001_09	0 ppm	Day : 93	28.8		73	115
0002_09	0 ppm	Day : 93	18.4		69	97
0003_09	0 ppm	Day : 93	20.6		68	125
0004_09	0 ppm	Day : 93	32.0		78	130
0005_09	0 ppm	Day : 93	12.5		68	162
0006_09	0 ppm	Day : 93	14.5		78	212
0007_09	0 ppm	Day : 93	19.5		77	132
0008_09	0 ppm	Day : 93	10.2		64	83
0009_09	0 ppm	Day : 93	17.3		66	222
0010_09	0 ppm	Day : 93	11.7		76	274
0011_09	0 ppm	Day : 93	34.3		81	104
0012_09	0 ppm	Day : 93	12.0		74	104
0013_09	0 ppm	Day : 93	57.4		72	167
0014_09	0 ppm	Day : 93	34.9		83	78
0015_09	0 ppm	Day : 93	33.2		70	145
0016_09	0 ppm	Day : 93	28.6		77	108
0017_09	0 ppm	Day : 93	13.4		78	138
0018_09	0 ppm	Day : 93	17.9		75	164
0019_09	0 ppm	Day : 93	31.2		79	350
0020_09	0 ppm	Day : 93	13.8		76	193
0021_09	3125 ppm	Day : 93	13.4		67	158
0022_09	3125 ppm	Day : 93	11.9		70	240

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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	Cholesterol mg per dL	Creatine Kinase IU per L
0023_09	3125 ppm	Day : 93	41.0		78	198
0024_09	3125 ppm	Day : 93	38.4		83	143
0025_09	3125 ppm	Day : 93	25.1		82	169
0026_09	3125 ppm	Day : 93	44.0		73	123
0027_09	3125 ppm	Day : 93	13.8		88	187
0028_09	3125 ppm	Day : 93	51.7		85	148
0029_09	3125 ppm	Day : 93	57.5		70	89
0030_09	3125 ppm	Day : 93	43.2		76	124
0031_09	6250 ppm	Day : 93	15.7		73	98
0032_09	6250 ppm	Day : 93	23.5		69	78
0033_09	6250 ppm	Day : 93	21.9		75	273
0034_09	6250 ppm	Day : 93	45.6		74	121
0035_09	6250 ppm	Day : 93	18.9		76	148
0036_09	6250 ppm	Day : 93	36.4		71	138
0037_09	6250 ppm	Day : 93	38.4		65	323
0038_09	6250 ppm	Day : 93	12.1		77	194
0039_09	6250 ppm	Day : 93	21.1		138	155
0040_09	6250 ppm	Day : 93	26.5		77	257
0041_09	12500 ppm	Day : 93	97.1		87	538
0042_09	12500 ppm	Day : 93	75.8		69	83
0043_09	12500 ppm	Day : 93	16.7		79	185
0044_09	12500 ppm	Day : 93	11.4		76	188

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:49

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	Cholesterol mg per dL	Creatine Kinase IU per L
0044_09	12500 ppm	Day : 93	11.4		76	188
0045_09	12500 ppm	Day : 93	34.7		79	128
0046_09	12500 ppm	Day : 93	51.8		75	119
0047_09	12500 ppm	Day : 93	58.5		74	171
0048_09	12500 ppm	Day : 93	39.0		76	193
0049_09	12500 ppm	Day : 93	46.6		76	172
0050_09	12500 ppm	Day : 93	18.4		66	123
0051_09	25000 ppm	Day : 93	15.4		80	93
0052_09	25000 ppm	Day : 93	40.7		77	116
0053_09	25000 ppm	Day : 93	33.0		72	261
0054_09	25000 ppm	Day : 93	12.3		77	150
0055_09	25000 ppm	Day : 93	22.4		75	283
0056_09	25000 ppm	Day : 93	11.4		70	320
0057_09	25000 ppm	Day : 93	12.9		75	104
0058_09	25000 ppm	Day : 93	17.0		75	90
0059_09	25000 ppm	Day : 93	34.4		68	115
0060_09	25000 ppm	Day : 93	29.3		68	179
0061_09	50000 ppm	Day : 93	15.6		71	138
0062_09	50000 ppm	Day : 93	15.8		77	149
0063_09	50000 ppm	Day : 93	41.8		68	297
0064_09	50000 ppm	Day : 93	74.3		72	275
0065_09	50000 ppm	Day : 93	15.9		78	199

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0066_09	50000 ppm	Day : 93	20.1		91	172
0067_09	50000 ppm	Day : 93	15.6		87	150
0068_09	50000 ppm	Day : 93	40.5		66	182
0069_09	50000 ppm	Day : 93	55.3		71	310
0070_09	50000 ppm	Day : 93	16.7		83	153
0141_09	0 ppm	Day : 5	53.1	18	70	
0141_09	0 ppm	Day : 21	22.7		83	157
0142_09	0 ppm	Day : 5	31.3	18	71	
0142_09	0 ppm	Day : 21	31.5		75	204
0143_09	0 ppm	Day : 5	39.9	19	76	
0143_09	0 ppm	Day : 21	38.8		85	236
0144_09	0 ppm	Day : 5	18.2	15	79	
0144_09	0 ppm	Day : 21	19.1		71	149
0145_09	0 ppm	Day : 5	42.2	17	70	
0145_09	0 ppm	Day : 21	34.5		79	163
0146_09	0 ppm	Day : 5	83.4	17	90	
0147_09	0 ppm	Day : 5	35.1	17	70	
0147_09	0 ppm	Day : 21	45.9		72	270
0148_09	0 ppm	Day : 5	43.4	19	69	
0148_09	0 ppm	Day : 21	36.0		63	468
0149_09	0 ppm	Day : 5	36.7	17	73	
0149_09	0 ppm	Day : 21	25.2		72	191

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0149_09	0 ppm	Day : 21	25.2		72	191
0150_09	0 ppm	Day : 5	40.1	14	76	
0150_09	0 ppm	Day : 21	20.0		75	134
0151_09	0 ppm	Day : 5	56.1	17	75	
0151_09	0 ppm	Day : 21	39.4		65	274
0152_09	0 ppm	Day : 5	56.4	16	63	
0152_09	0 ppm	Day : 21	49.0		68	280
0153_09	0 ppm	Day : 5	20.8	16	81	
0153_09	0 ppm	Day : 21	26.6		74	203
0154_09	0 ppm	Day : 5	32.6	17	72	
0154_09	0 ppm	Day : 21	19.3		82	171
0155_09	0 ppm	Day : 5	35.2	17	77	
0155_09	0 ppm	Day : 21	58.3		69	1033
0156_09	0 ppm	Day : 5	40.8	16	67	
0156_09	0 ppm	Day : 21	39.9		58	208
0157_09	0 ppm	Day : 5	17.8	19	76	
0157_09	0 ppm	Day : 21	46.4		67	512
0158_09	0 ppm	Day : 5	42.9	17	64	
0158_09	0 ppm	Day : 21	28.6		60	188
0159_09	0 ppm	Day : 5	44.6	18	65	
0159_09	0 ppm	Day : 21	32.3		71	200
0160_09	0 ppm	Day : 5	38.5	17	77	

Experiment Number: 54591-09

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 02:56:50

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	Cholesterol mg per dL	Creatine Kinase IU per L
0160_09	0 ppm	Day : 21	19.2		64	362
0161_09	3125 ppm	Day : 5	37.0	16	76	
0161_09	3125 ppm	Day : 21	16.3		61	217
0162_09	3125 ppm	Day : 5	69.4	18	73	
0162_09	3125 ppm	Day : 21	50.8		76	174
0163_09	3125 ppm	Day : 5	45.5	17	73	
0163_09	3125 ppm	Day : 21	38.2		65	216
0164_09	3125 ppm	Day : 5	18.0	17	82	
0164_09	3125 ppm	Day : 21	16.9		61	285
0165_09	3125 ppm	Day : 5	54.7	16	72	
0165_09	3125 ppm	Day : 21	37.6		73	169
0166_09	3125 ppm	Day : 5	22.0	16	70	
0166_09	3125 ppm	Day : 21	21.0		72	156
0167_09	3125 ppm	Day : 5	47.5	18	76	
0167_09	3125 ppm	Day : 21	52.3		73	419
0168_09	3125 ppm	Day : 5	50.6	17	69	
0168_09	3125 ppm	Day : 21	22.6		64	382
0169_09	3125 ppm	Day : 5	43.1	18	73	
0169_09	3125 ppm	Day : 21	40.7		68	263
0170_09	3125 ppm	Day : 5	49.8	16	60	
0170_09	3125 ppm	Day : 21	43.7		65	179
0171_09	6250 ppm	Day : 5	53.7	16	66	

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0171_09	6250 ppm	Day : 5	53.7	16	66	
0171_09	6250 ppm	Day : 21	49.6		72	256
0172_09	6250 ppm	Day : 5	44.8	16	67	
0172_09	6250 ppm	Day : 21	44.9		65	201
0173_09	6250 ppm	Day : 5	38.7	17	85	
0173_09	6250 ppm	Day : 21	17.6		86	143
0174_09	6250 ppm	Day : 5	59.0	17	74	
0174_09	6250 ppm	Day : 21	34.8		68	153
0175_09	6250 ppm	Day : 5	40.9	16	71	
0175_09	6250 ppm	Day : 21	33.3		69	564
0176_09	6250 ppm	Day : 5	28.1	14	82	
0176_09	6250 ppm	Day : 21	38.9		72	230
0177_09	6250 ppm	Day : 5	49.2	17	66	
0177_09	6250 ppm	Day : 21	58.2		61	227
0178_09	6250 ppm	Day : 5	32.8	15	66	
0178_09	6250 ppm	Day : 21	17.2		64	311
0179_09	6250 ppm	Day : 5	66.2	15	65	
0179_09	6250 ppm	Day : 21	38.4		68	271
0180_09	6250 ppm	Day : 5	71.0	18	82	
0181_09	12500 ppm	Day : 5	29.3	17	66	
0181_09	12500 ppm	Day : 21	18.2		70	172
0182_09	12500 ppm	Day : 5	44.8	20	72	

Experiment Number: 54591-09

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 02:56:50

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	Cholesterol mg per dL	Creatine Kinase IU per L
0182_09	12500 ppm	Day : 21	41.8		71	193
0183_09	12500 ppm	Day : 5	44.2	15	72	
0183_09	12500 ppm	Day : 21	25.8		66	224
0184_09	12500 ppm	Day : 5	45.2	20	85	
0184_09	12500 ppm	Day : 21	19.1		76	252
0185_09	12500 ppm	Day : 5	57.6	17	69	
0185_09	12500 ppm	Day : 21	35.2		62	166
0186_09	12500 ppm	Day : 5	49.9	15	74	
0186_09	12500 ppm	Day : 21	46.0		70	894
0187_09	12500 ppm	Day : 5	28.7	16	83	
0188_09	12500 ppm	Day : 5	43.3	17	76	
0189_09	12500 ppm	Day : 5	41.3	17	82	
0190_09	12500 ppm	Day : 5	18.8	16	78	
0190_09	12500 ppm	Day : 21	20.5		69	126
0191_09	25000 ppm	Day : 5	53.0	19	74	
0191_09	25000 ppm	Day : 21	51.0		66	198
0192_09	25000 ppm	Day : 5	51.8	16	68	
0192_09	25000 ppm	Day : 21	27.9		60	199
0193_09	25000 ppm	Day : 5	46.6	15	76	
0193_09	25000 ppm	Day : 21	45.2		76	132
0194_09	25000 ppm	Day : 5	51.4	17	73	
0194_09	25000 ppm	Day : 21	42.4		61	211

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0194_09	25000 ppm	Day : 21	42.4		61	211
0195_09	25000 ppm	Day : 5	52.8	17	89	
0195_09	25000 ppm	Day : 21	50.2		63	318
0196_09	25000 ppm	Day : 5	81.0	17	69	
0196_09	25000 ppm	Day : 21	20.6		62	268
0197_09	25000 ppm	Day : 5	50.2	15	74	
0197_09	25000 ppm	Day : 21	54.8		71	616
0198_09	25000 ppm	Day : 5	38.1	16	73	
0199_09	25000 ppm	Day : 5	45.3	14	67	
0199_09	25000 ppm	Day : 21	22.1		76	307
0200_09	25000 ppm	Day : 5	67.8	16	77	
0200_09	25000 ppm	Day : 21	49.3		66	175
0201_09	50000 ppm	Day : 5	37.1	17	70	
0201_09	50000 ppm	Day : 21	39.7		73	230
0202_09	50000 ppm	Day : 5	18.9	13	79	
0202_09	50000 ppm	Day : 21	16.3		71	188
0203_09	50000 ppm	Day : 5	24.9	17	66	
0203_09	50000 ppm	Day : 21	24.8		66	322
0204_09	50000 ppm	Day : 5	56.3	15	67	
0204_09	50000 ppm	Day : 21	27.5		65	259
0205_09	50000 ppm	Day : 5	46.4	16	64	
0205_09	50000 ppm	Day : 21	35.8		64	257

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

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	Cholesterol mg per dL	Creatine Kinase IU per L
0206_09	50000 ppm	Day : 5	49.0	16	63	
0206_09	50000 ppm	Day : 21	25.6		68	250
0207_09	50000 ppm	Day : 5	31.6	15	62	
0207_09	50000 ppm	Day : 21	18.6		67	171
0208_09	50000 ppm	Day : 5	34.1	15	71	
0208_09	50000 ppm	Day : 21	16.3		65	364
0209_09	50000 ppm	Day : 5	32.1	15	71	
0209_09	50000 ppm	Day : 21	18.3		63	202
0210_09	50000 ppm	Day : 5	32.1	12	70	
0210_09	50000 ppm	Day : 21	37.8		62	213

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0001_09	0 ppm	Day : 93	0.7	7.3	9
0002_09	0 ppm	Day : 93	0.7	6.9	9
0003_09	0 ppm	Day : 93	0.8	6.7	12
0004_09	0 ppm	Day : 93	0.7	7.1	13
0005_09	0 ppm	Day : 93	0.7	6.9	7
0006_09	0 ppm	Day : 93	0.6	7.0	15
0007_09	0 ppm	Day : 93	0.7	7.0	11
0008_09	0 ppm	Day : 93	0.6	6.9	6
0009_09	0 ppm	Day : 93	0.7	7.0	14
0010_09	0 ppm	Day : 93	0.7	7.0	13
0011_09	0 ppm	Day : 93	0.7	6.9	9
0012_09	0 ppm	Day : 93	0.7	6.6	10
0013_09	0 ppm	Day : 93	0.7	7.0	13
0014_09	0 ppm	Day : 93	0.7	7.1	11
0015_09	0 ppm	Day : 93	0.7	7.3	20
0016_09	0 ppm	Day : 93	0.7	7.8	10
0017_09	0 ppm	Day : 93	0.7	7.2	12
0018_09	0 ppm	Day : 93	0.7	6.8	16
0019_09	0 ppm	Day : 93	0.7	7.2	19
0020_09	0 ppm	Day : 93	0.7	6.9	12
0021_09	3125 ppm	Day : 93	0.7	6.9	11
0022_09	3125 ppm	Day : 93	0.7	7.2	16

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0023_09	3125 ppm	Day : 93	0.7	7.3	19
0024_09	3125 ppm	Day : 93	0.7	7.3	13
0025_09	3125 ppm	Day : 93	0.7	7.5	14
0026_09	3125 ppm	Day : 93	0.7	7.3	14
0027_09	3125 ppm	Day : 93	0.8	6.8	9
0028_09	3125 ppm	Day : 93	0.7	7.5	12
0029_09	3125 ppm	Day : 93	0.6	7.0	16
0030_09	3125 ppm	Day : 93	0.7	7.6	3
0031_09	6250 ppm	Day : 93	0.7	7.2	10
0032_09	6250 ppm	Day : 93	0.7	6.8	20
0033_09	6250 ppm	Day : 93	0.7	7.0	4
0034_09	6250 ppm	Day : 93	0.7	7.6	14
0035_09	6250 ppm	Day : 93	0.6	6.8	16
0036_09	6250 ppm	Day : 93	0.7	7.0	18
0037_09	6250 ppm	Day : 93	0.7	7.1	13
0038_09	6250 ppm	Day : 93	0.7	6.9	13
0039_09	6250 ppm	Day : 93	0.6	4.3	7
0040_09	6250 ppm	Day : 93	0.8	7.2	19
0041_09	12500 ppm	Day : 93	0.7	7.2	188
0042_09	12500 ppm	Day : 93	0.7	7.1	7
0043_09	12500 ppm	Day : 93	0.6	7.0	15
0044_09	12500 ppm	Day : 93	0.7	7.2	9

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0045_09	12500 ppm	Day : 93	0.7	7.1	17
0046_09	12500 ppm	Day : 93	0.7	7.0	6
0047_09	12500 ppm	Day : 93	0.7	7.0	23
0048_09	12500 ppm	Day : 93	0.7	7.1	10
0049_09	12500 ppm	Day : 93	0.7	7.0	10
0050_09	12500 ppm	Day : 93	0.7	7.0	12
0051_09	25000 ppm	Day : 93	0.7	7.1	11
0052_09	25000 ppm	Day : 93	0.7	7.3	9
0053_09	25000 ppm	Day : 93	0.7	6.8	17
0054_09	25000 ppm	Day : 93	0.7	7.1	10
0055_09	25000 ppm	Day : 93	0.7	7.1	19
0056_09	25000 ppm	Day : 93	0.7	7.1	27
0057_09	25000 ppm	Day : 93	0.8	7.4	8
0058_09	25000 ppm	Day : 93	0.7	7.3	9
0059_09	25000 ppm	Day : 93	0.8	7.2	11
0060_09	25000 ppm	Day : 93	0.7	7.0	12
0061_09	50000 ppm	Day : 93	0.7	7.2	13
0062_09	50000 ppm	Day : 93	0.7	7.3	13
0063_09	50000 ppm	Day : 93	0.7	6.9	14
0064_09	50000 ppm	Day : 93	0.7	6.9	16
0065_09	50000 ppm	Day : 93	0.7	7.1	16
0066_09	50000 ppm	Day : 93	0.7	7.5	13

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0067_09	50000 ppm	Day : 93	0.7	6.9	13
0068_09	50000 ppm	Day : 93	0.7	6.8	15
0069_09	50000 ppm	Day : 93	0.8	7.6	12
0070_09	50000 ppm	Day : 93	0.7	7.5	17
0141_09	0 ppm	Day : 5	0.6	6.0	13
0141_09	0 ppm	Day : 21	0.6	6.7	11
0142_09	0 ppm	Day : 5	0.6	5.9	13
0142_09	0 ppm	Day : 21	0.7	6.5	15
0143_09	0 ppm	Day : 5	0.5	6.2	9
0143_09	0 ppm	Day : 21	0.7	6.8	16
0144_09	0 ppm	Day : 5	0.6	6.3	12
0144_09	0 ppm	Day : 21	0.7	6.6	12
0145_09	0 ppm	Day : 5	0.6	5.8	9
0145_09	0 ppm	Day : 21	0.6	6.4	14
0146_09	0 ppm	Day : 5	0.5	6.2	14
0147_09	0 ppm	Day : 5	0.6	5.7	18
0147_09	0 ppm	Day : 21	0.7	6.7	19
0148_09	0 ppm	Day : 5	0.6	5.8	12
0148_09	0 ppm	Day : 21	0.6	6.4	22
0149_09	0 ppm	Day : 5	0.6	6.4	12
0149_09	0 ppm	Day : 21	0.7	6.5	12
0150_09	0 ppm	Day : 5	0.5	6.1	11

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0150_09	0 ppm	Day : 21	0.7	6.4	13
0151_09	0 ppm	Day : 5	0.5	5.8	12
0151_09	0 ppm	Day : 21	0.7	6.5	16
0152_09	0 ppm	Day : 5	0.5	5.7	11
0152_09	0 ppm	Day : 21	0.6	6.7	18
0153_09	0 ppm	Day : 5	0.6	6.0	18
0153_09	0 ppm	Day : 21	0.7	6.7	14
0154_09	0 ppm	Day : 5	0.6	6.1	16
0154_09	0 ppm	Day : 21	0.6	6.7	16
0155_09	0 ppm	Day : 5	0.6	6.1	12
0155_09	0 ppm	Day : 21	0.6	6.6	19
0156_09	0 ppm	Day : 5	0.6	5.8	12
0156_09	0 ppm	Day : 21	0.6	6.1	9
0157_09	0 ppm	Day : 5	0.6	5.8	9
0157_09	0 ppm	Day : 21	0.6	6.5	20
0158_09	0 ppm	Day : 5	0.6	5.7	10
0158_09	0 ppm	Day : 21	0.7	6.8	14
0159_09	0 ppm	Day : 5	0.5	5.4	17
0159_09	0 ppm	Day : 21	0.7	6.7	13
0160_09	0 ppm	Day : 5	0.6	5.9	13
0160_09	0 ppm	Day : 21	0.7	6.2	15
0161_09	3125 ppm	Day : 5	0.6	5.7	12

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0161_09	3125 ppm	Day : 21	0.6	6.3	14
0162_09	3125 ppm	Day : 5	0.5	5.6	14
0162_09	3125 ppm	Day : 21	0.7	6.4	15
0163_09	3125 ppm	Day : 5	0.5	6.2	10
0163_09	3125 ppm	Day : 21	0.6	6.1	18
0164_09	3125 ppm	Day : 5	0.6	6.3	14
0164_09	3125 ppm	Day : 21	0.7	6.2	22
0165_09	3125 ppm	Day : 5	0.5	5.8	13
0165_09	3125 ppm	Day : 21	0.7	6.5	15
0166_09	3125 ppm	Day : 5	0.6	5.8	15
0166_09	3125 ppm	Day : 21	0.6	6.5	14
0167_09	3125 ppm	Day : 5	0.5	6.1	15
0167_09	3125 ppm	Day : 21	0.7	6.7	25
0168_09	3125 ppm	Day : 5	0.5	6.0	12
0168_09	3125 ppm	Day : 21	0.7	6.4	17
0169_09	3125 ppm	Day : 5	0.5	5.8	17
0169_09	3125 ppm	Day : 21	0.7	6.3	16
0170_09	3125 ppm	Day : 5	0.6	5.9	14
0170_09	3125 ppm	Day : 21	0.7	6.6	14
0171_09	6250 ppm	Day : 5	0.6	5.8	13
0171_09	6250 ppm	Day : 21	0.7	6.8	19
0172_09	6250 ppm	Day : 5	0.5	5.5	10

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0172_09	6250 ppm	Day : 21	0.6	6.4	15
0173_09	6250 ppm	Day : 5	0.6	6.5	12
0173_09	6250 ppm	Day : 21	0.7	6.8	15
0174_09	6250 ppm	Day : 5	0.6	5.6	12
0174_09	6250 ppm	Day : 21	0.7	6.5	17
0175_09	6250 ppm	Day : 5	0.6	5.8	10
0175_09	6250 ppm	Day : 21	0.6	6.1	17
0176_09	6250 ppm	Day : 5	0.6	6.1	10
0176_09	6250 ppm	Day : 21	0.7	6.7	13
0177_09	6250 ppm	Day : 5	0.6	5.8	14
0177_09	6250 ppm	Day : 21	0.7	6.6	20
0178_09	6250 ppm	Day : 5	0.4	5.8	12
0178_09	6250 ppm	Day : 21	0.6	6.1	16
0179_09	6250 ppm	Day : 5	0.5	5.9	19
0179_09	6250 ppm	Day : 21	0.6	6.4	18
0180_09	6250 ppm	Day : 5	0.6	6.0	12
0181_09	12500 ppm	Day : 5	0.6	5.8	10
0181_09	12500 ppm	Day : 21	0.7	6.8	19
0182_09	12500 ppm	Day : 5	0.6	6.1	9
0182_09	12500 ppm	Day : 21	0.6	6.8	11
0183_09	12500 ppm	Day : 5	0.5	5.9	11
0183_09	12500 ppm	Day : 21	0.7	6.5	12

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:50

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0184_09	12500 ppm	Day : 5	0.6	6.3	11
0184_09	12500 ppm	Day : 21	0.7	6.4	17
0185_09	12500 ppm	Day : 5	0.5	6.1	11
0185_09	12500 ppm	Day : 21	0.6	6.4	12
0186_09	12500 ppm	Day : 5	0.6	5.9	11
0186_09	12500 ppm	Day : 21	0.7	6.3	14
0187_09	12500 ppm	Day : 5	0.6	6.2	10
0188_09	12500 ppm	Day : 5	0.6	6.0	10
0189_09	12500 ppm	Day : 5	0.5	6.3	13
0190_09	12500 ppm	Day : 5	0.5	6.4	13
0190_09	12500 ppm	Day : 21	0.6	6.7	13
0191_09	25000 ppm	Day : 5	0.6	5.5	11
0191_09	25000 ppm	Day : 21	0.7	6.6	17
0192_09	25000 ppm	Day : 5	0.6	5.7	11
0192_09	25000 ppm	Day : 21	0.7	6.2	15
0193_09	25000 ppm	Day : 5	0.5	5.6	13
0193_09	25000 ppm	Day : 21	0.7	6.4	12
0194_09	25000 ppm	Day : 5	0.6	6.2	13
0194_09	25000 ppm	Day : 21	0.7	6.8	20
0195_09	25000 ppm	Day : 5	0.5	6.1	12
0195_09	25000 ppm	Day : 21	0.6	6.5	25
0196_09	25000 ppm	Day : 5	0.6	5.5	13

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0196_09	25000 ppm	Day : 21	0.6	6.4	19
0197_09	25000 ppm	Day : 5	0.6	5.6	12
0197_09	25000 ppm	Day : 21	0.7	6.6	18
0198_09	25000 ppm	Day : 5	0.5	6.0	11
0199_09	25000 ppm	Day : 5	0.5	5.8	14
0199_09	25000 ppm	Day : 21	0.7	7.0	18
0200_09	25000 ppm	Day : 5	0.6	5.9	16
0200_09	25000 ppm	Day : 21	0.8	6.9	14
0201_09	50000 ppm	Day : 5	0.5	5.8	9
0201_09	50000 ppm	Day : 21	0.7	6.6	13
0202_09	50000 ppm	Day : 5	0.6	5.8	12
0202_09	50000 ppm	Day : 21	0.6	6.4	15
0203_09	50000 ppm	Day : 5	0.7	6.2	11
0203_09	50000 ppm	Day : 21	0.7	6.4	17
0204_09	50000 ppm	Day : 5	0.5	6.6	12
0204_09	50000 ppm	Day : 21	0.7	6.4	21
0205_09	50000 ppm	Day : 5	0.6	5.8	12
0205_09	50000 ppm	Day : 21	0.6	6.6	17
0206_09	50000 ppm	Day : 5	0.5	5.9	10
0206_09	50000 ppm	Day : 21	0.7	6.4	21
0207_09	50000 ppm	Day : 5	0.6	5.6	9
0207_09	50000 ppm	Day : 21	0.6	6.0	11

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0208_09	50000 ppm	Day : 5	0.6	5.9	12
0208_09	50000 ppm	Day : 21	0.7	6.1	16
0209_09	50000 ppm	Day : 5	0.5	5.7	7
0209_09	50000 ppm	Day : 21	0.7	6.3	14
0210_09	50000 ppm	Day : 5	0.5	5.9	15
0210_09	50000 ppm	Day : 21	0.7	6.4	16

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:51

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
0071_09	0 ppm	Day : 93	29.4	5.2	177	40
0072_09	0 ppm	Day : 93	31.3	4.8	202	38
0073_09	0 ppm	Day : 93	34.0	4.8	218	38
0074_09	0 ppm	Day : 93	33.1	4.7	206	49
0075_09	0 ppm	Day : 93	34.8	5.0	204	50
0076_09	0 ppm	Day : 93	28.9	4.8	183	29
0077_09	0 ppm	Day : 93	35.6	5.1	193	41
0078_09	0 ppm	Day : 93	33.0	5.2	181	47
0079_09	0 ppm	Day : 93	29.9	5.2	169	45
0080_09	0 ppm	Day : 93	27.1	4.8	174	43
0081_09	0 ppm	Day : 93	32.8	5.1	186	37
0082_09	0 ppm	Day : 93	36.3	5.2	205	80
0083_09	0 ppm	Day : 93	31.5	4.9	163	36
0084_09	0 ppm	Day : 93	31.5	5.0	181	32
0085_09	0 ppm	Day : 93	32.5	5.3	169	52
0086_09	0 ppm	Day : 93	32.2	5.2	191	35
0087_09	0 ppm	Day : 93	33.2	4.5	162	43
0088_09	0 ppm	Day : 93	34.9	4.7	197	43
0089_09	0 ppm	Day : 93	41.0	5.0	276	51
0090_09	0 ppm	Day : 93	33.4	5.0	181	53
0091_09	3125 ppm	Day : 93	31.0	4.8	217	44
0092_09	3125 ppm	Day : 93	31.1	4.7	213	42

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:51

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
0093_09	3125 ppm	Day : 93	30.3	5.2	175	45
0094_09	3125 ppm	Day : 93	34.0	4.7	221	61
0095_09	3125 ppm	Day : 93	31.0	4.9	208	50
0096_09	3125 ppm	Day : 93	32.5	5.0	195	37
0097_09	3125 ppm	Day : 93	28.4	4.9	174	39
0098_09	3125 ppm	Day : 93	35.8	4.7	175	31
0099_09	3125 ppm	Day : 93	28.9	5.3	192	46
0100_09	3125 ppm	Day : 93	28.6	4.8	208	49
0101_09	6250 ppm	Day : 93	29.8	5.2	173	37
0102_09	6250 ppm	Day : 93	30.1	4.8	201	34
0103_09	6250 ppm	Day : 93	32.4	5.1	200	32
0104_09	6250 ppm	Day : 93	33.3	4.9	223	29
0105_09	6250 ppm	Day : 93	31.2	5.1	210	26
0106_09	6250 ppm	Day : 93	31.1	5.3	201	45
0107_09	6250 ppm	Day : 93	30.4	4.9	201	34
0108_09	6250 ppm	Day : 93	39.1	5.0	232	45
0109_09	6250 ppm	Day : 93	31.0	5.0	203	42
0110_09	6250 ppm	Day : 93	29.2	5.0	185	38
0111_09	12500 ppm	Day : 93	33.0	5.0	222	38
0112_09	12500 ppm	Day : 93	35.1	5.2	208	26
0113_09	12500 ppm	Day : 93	33.0	4.7	230	26
0114_09	12500 ppm	Day : 93	32.6	4.6	210	31

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:51

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
0114_09	12500 ppm	Day : 93	32.6	4.6	210	31
0115_09	12500 ppm	Day : 93	31.5	4.9	192	40
0116_09	12500 ppm	Day : 93	41.2	4.5	210	37
0117_09	12500 ppm	Day : 93	32.2	4.9	193	32
0118_09	12500 ppm	Day : 93	35.0	5.3	191	42
0119_09	12500 ppm	Day : 93	32.7	5.1	190	31
0120_09	12500 ppm	Day : 93	31.4	4.6	212	38
0121_09	25000 ppm	Day : 93	29.9	4.7	192	44
0122_09	25000 ppm	Day : 93	29.4	5.4	177	47
0123_09	25000 ppm	Day : 93	34.0	4.7	223	48
0124_09	25000 ppm	Day : 93	31.6	5.0	191	30
0125_09	25000 ppm	Day : 93	28.9	4.7	175	28
0126_09	25000 ppm	Day : 93	35.8	5.3	177	35
0127_09	25000 ppm	Day : 93	31.0	5.0	198	37
0128_09	25000 ppm	Day : 93	31.2	4.6	184	30
0129_09	25000 ppm	Day : 93	32.4	5.0	158	50
0130_09	25000 ppm	Day : 93	32.4	4.9	198	35
0131_09	50000 ppm	Day : 93	31.4	5.1	180	42
0132_09	50000 ppm	Day : 93	27.5	4.6	170	33
0133_09	50000 ppm	Day : 93	29.1	4.8	164	51
0134_09	50000 ppm	Day : 93	30.8	4.7	168	43
0135_09	50000 ppm	Day : 93	27.7	4.7	187	36

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
0136_09	50000 ppm	Day : 93	31.5	4.7	190	46
0137_09	50000 ppm	Day : 93	26.5	4.7	163	32
0138_09	50000 ppm	Day : 93	30.4	4.7	164	51
0139_09	50000 ppm	Day : 93	25.0	4.7	189	47
0140_09	50000 ppm	Day : 93	30.5	4.6	182	41
0211_09	0 ppm	Day : 5	34.5	4.3	505	38
0211_09	0 ppm	Day : 21	32.8	4.5	336	36
0212_09	0 ppm	Day : 5	34.1	4.3	499	36
0212_09	0 ppm	Day : 21	34.7	4.9	402	33
0213_09	0 ppm	Day : 5	32.0	4.0	482	32
0213_09	0 ppm	Day : 21	36.3	4.5	415	35
0214_09	0 ppm	Day : 5	43.2	4.6	579	38
0214_09	0 ppm	Day : 21	35.3	4.6	405	33
0215_09	0 ppm	Day : 5	37.3	4.2	509	34
0215_09	0 ppm	Day : 21	40.7	4.8	438	39
0216_09	0 ppm	Day : 5	32.9	4.4	508	30
0216_09	0 ppm	Day : 21	33.6	4.7	403	25
0217_09	0 ppm	Day : 5	31.7	4.3	531	43
0217_09	0 ppm	Day : 21	33.6	4.7	409	36
0218_09	0 ppm	Day : 5	32.3	4.5	567	43
0218_09	0 ppm	Day : 21	34.3	4.7	427	34
0219_09	0 ppm	Day : 5	36.7	4.5	550	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
0219_09	0 ppm	Day : 5	36.7	4.5	550	43
0219_09	0 ppm	Day : 21	33.1	4.6	366	32
0220_09	0 ppm	Day : 5	28.3	4.2	568	36
0220_09	0 ppm	Day : 21	39.3	4.8	440	40
0221_09	0 ppm	Day : 5	29.9	4.1	485	35
0221_09	0 ppm	Day : 21	42.2	4.8	426	37
0222_09	0 ppm	Day : 5	33.1	4.3	518	30
0222_09	0 ppm	Day : 21	44.7	4.6	404	41
0223_09	0 ppm	Day : 5	35.3	4.4	518	33
0223_09	0 ppm	Day : 21	33.6	4.9	379	37
0224_09	0 ppm	Day : 5	35.1	4.3	470	29
0224_09	0 ppm	Day : 21	38.3	4.8	405	34
0225_09	0 ppm	Day : 5	36.6	4.5	481	35
0225_09	0 ppm	Day : 21	39.3	5.1	378	35
0226_09	0 ppm	Day : 5	30.1	4.1	503	34
0226_09	0 ppm	Day : 21	32.6	4.5	398	32
0227_09	0 ppm	Day : 5	39.2	4.7	532	37
0227_09	0 ppm	Day : 21	32.9	4.5	333	38
0228_09	0 ppm	Day : 5	31.6	4.2	512	30
0228_09	0 ppm	Day : 21	34.2	4.8	362	37
0229_09	0 ppm	Day : 5	31.1	4.0	479	30
0229_09	0 ppm	Day : 21	33.7	4.7	381	19

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
0230_09	0 ppm	Day : 5	31.6	4.4	520	34
0230_09	0 ppm	Day : 21	35.2	5.0	361	33
0231_09	3125 ppm	Day : 5	33.5	4.3	499	33
0231_09	3125 ppm	Day : 21	40.1	4.9	390	40
0232_09	3125 ppm	Day : 5	33.4	4.2	507	34
0232_09	3125 ppm	Day : 21	37.6	4.7	379	29
0233_09	3125 ppm	Day : 5	35.5	4.3	483	37
0233_09	3125 ppm	Day : 21	35.4	4.8	371	42
0234_09	3125 ppm	Day : 5	41.4	4.7	539	39
0234_09	3125 ppm	Day : 21	37.2	4.9	394	37
0235_09	3125 ppm	Day : 5	34.9	4.3	507	28
0235_09	3125 ppm	Day : 21	36.4	5.1	391	38
0236_09	3125 ppm	Day : 5	33.8	4.3	511	31
0236_09	3125 ppm	Day : 21	39.0	5.0	355	39
0237_09	3125 ppm	Day : 5	38.5	4.3	497	32
0237_09	3125 ppm	Day : 21	42.6	4.9	355	36
0238_09	3125 ppm	Day : 5	36.5	4.3	503	30
0238_09	3125 ppm	Day : 21	34.9	4.8	398	33
0239_09	3125 ppm	Day : 5	36.6	4.3	521	41
0239_09	3125 ppm	Day : 21	34.6	4.7	375	28
0240_09	3125 ppm	Day : 5	32.7	4.0	476	36
0240_09	3125 ppm	Day : 21	32.3	4.6	363	22

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
0240_09	3125 ppm	Day : 21	32.3	4.6	363	22
0241_09	6250 ppm	Day : 5	29.3	4.1	459	27
0241_09	6250 ppm	Day : 21	33.6	4.6	342	38
0242_09	6250 ppm	Day : 5	28.5	4.1	512	34
0242_09	6250 ppm	Day : 21	32.4	4.6	382	27
0243_09	6250 ppm	Day : 5	33.0	4.4	498	32
0243_09	6250 ppm	Day : 21	35.3	4.6	414	29
0244_09	6250 ppm	Day : 5	36.0	4.5	519	31
0244_09	6250 ppm	Day : 21	40.1	4.9	381	37
0245_09	6250 ppm	Day : 5	32.9	4.3	516	27
0245_09	6250 ppm	Day : 21	38.1	4.8	378	35
0246_09	6250 ppm	Day : 5	31.5	4.3	479	31
0246_09	6250 ppm	Day : 21	34.7	4.7	366	30
0247_09	6250 ppm	Day : 5	37.2	4.5	522	33
0247_09	6250 ppm	Day : 21	33.3	4.4	325	32
0248_09	6250 ppm	Day : 5	33.8	4.0	466	29
0248_09	6250 ppm	Day : 21	37.0	4.8	349	37
0249_09	6250 ppm	Day : 5	37.1	4.2	504	32
0249_09	6250 ppm	Day : 21	35.4	5.0	381	32
0250_09	6250 ppm	Day : 5	30.3	4.0	463	34
0250_09	6250 ppm	Day : 21	32.4	4.7	354	36
0251_09	12500 ppm	Day : 5	35.2	4.1	472	37

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
0251_09	12500 ppm	Day : 21	38.3	4.7	357	32
0252_09	12500 ppm	Day : 5	35.5	4.1	495	33
0252_09	12500 ppm	Day : 21	40.7	4.6	380	37
0253_09	12500 ppm	Day : 5	32.0	4.2	458	30
0253_09	12500 ppm	Day : 21	33.6	4.8	316	31
0254_09	12500 ppm	Day : 5	33.2	4.2	498	30
0254_09	12500 ppm	Day : 21	38.6	4.8	378	42
0255_09	12500 ppm	Day : 5	34.5	4.4	489	32
0255_09	12500 ppm	Day : 21	35.8	5.1	324	39
0256_09	12500 ppm	Day : 5	32.3	4.2	468	31
0256_09	12500 ppm	Day : 21	33.8	4.6	349	36
0257_09	12500 ppm	Day : 5	33.8	4.5	501	32
0257_09	12500 ppm	Day : 21	35.3	4.9	343	19
0258_09	12500 ppm	Day : 5	30.8	4.3	498	33
0258_09	12500 ppm	Day : 21	35.3	4.7	335	35
0259_09	12500 ppm	Day : 5	37.2	4.6	530	36
0259_09	12500 ppm	Day : 21	34.6	4.9	371	32
0260_09	12500 ppm	Day : 5	35.5	4.3	518	33
0260_09	12500 ppm	Day : 21	34.5	4.8	365	30
0261_09	25000 ppm	Day : 5	34.5	4.5	497	32
0261_09	25000 ppm	Day : 21	35.0	5.0	335	29
0262_09	25000 ppm	Day : 5	29.6	4.2	489	33

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:52

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
0262_09	25000 ppm	Day : 5	29.6	4.2	489	33
0262_09	25000 ppm	Day : 21	34.1	4.8	338	34
0263_09	25000 ppm	Day : 5	32.3	4.2	507	34
0263_09	25000 ppm	Day : 21	35.6	4.7	375	38
0264_09	25000 ppm	Day : 5	31.7	4.2	494	33
0264_09	25000 ppm	Day : 21	38.9	4.5	369	36
0265_09	25000 ppm	Day : 5	31.5	4.2	489	32
0265_09	25000 ppm	Day : 21	34.4	4.4	331	37
0266_09	25000 ppm	Day : 5	31.9	4.1	507	34
0266_09	25000 ppm	Day : 21	35.2	4.7	363	35
0267_09	25000 ppm	Day : 5	33.7	4.2	439	29
0267_09	25000 ppm	Day : 21	34.7	4.6	351	28
0268_09	25000 ppm	Day : 5	30.2	4.5	575	35
0268_09	25000 ppm	Day : 21	33.6	4.7	388	33
0269_09	25000 ppm	Day : 5	30.5	4.4	502	29
0269_09	25000 ppm	Day : 21	31.3	4.5	347	26
0270_09	25000 ppm	Day : 5	32.2	4.3	517	42
0270_09	25000 ppm	Day : 21	31.9	4.2	360	38
0271_09	50000 ppm	Day : 5	29.3	4.3	434	27
0271_09	50000 ppm	Day : 21	36.2	5.2	351	35
0272_09	50000 ppm	Day : 5	30.3	4.3	484	29
0272_09	50000 ppm	Day : 21	30.0	4.6	368	28

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:52

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
0273_09	50000 ppm	Day : 5	31.8	4.2	407	39
0273_09	50000 ppm	Day : 21	31.6	4.8	327	46
0274_09	50000 ppm	Day : 5	33.6	4.5	495	33
0274_09	50000 ppm	Day : 21	30.8	4.7	338	33
0275_09	50000 ppm	Day : 5	29.0	4.0	478	33
0275_09	50000 ppm	Day : 21	34.4	4.7	390	29
0276_09	50000 ppm	Day : 5	34.8	4.4	532	38
0276_09	50000 ppm	Day : 21	33.4	4.6	350	35
0277_09	50000 ppm	Day : 5	35.7	4.5	505	37
0277_09	50000 ppm	Day : 21	32.9	4.6	361	36
0278_09	50000 ppm	Day : 5	32.9	4.3	490	33
0278_09	50000 ppm	Day : 21	32.9	4.9	368	40
0279_09	50000 ppm	Day : 5	31.0	4.3	453	24
0279_09	50000 ppm	Day : 21	32.4	4.5	329	28
0280_09	50000 ppm	Day : 5	34.9	4.4	478	40
0280_09	50000 ppm	Day : 21	32.6	4.3	347	31

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:52

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	Cholesterol mg per dL	Creatine Kinase IU per L
0071_09	0 ppm	Day : 93	59.4		107	223
0072_09	0 ppm	Day : 93	65.2		103	325
0073_09	0 ppm	Day : 93	45.8		83	119
0074_09	0 ppm	Day : 93	42.9		90	203
0075_09	0 ppm	Day : 93	35.0		95	196
0076_09	0 ppm	Day : 93	39.7		80	311
0077_09	0 ppm	Day : 93	53.4		104	223
0078_09	0 ppm	Day : 93	22.6		99	187
0079_09	0 ppm	Day : 93	27.2		103	144
0080_09	0 ppm	Day : 93	30.1		80	235
0081_09	0 ppm	Day : 93	44.6		90	178
0082_09	0 ppm	Day : 93	67.8		96	148
0083_09	0 ppm	Day : 93	48.9		85	222
0084_09	0 ppm	Day : 93	53.4		92	99
0085_09	0 ppm	Day : 93	62.1		92	239
0086_09	0 ppm	Day : 93	26.2		98	151
0087_09	0 ppm	Day : 93	45.2		86	224
0088_09	0 ppm	Day : 93	62.5		100	148
0089_09	0 ppm	Day : 93	44.3		87	126
0090_09	0 ppm	Day : 93	137.4		90	187
0091_09	3125 ppm	Day : 93	113.9		91	228
0092_09	3125 ppm	Day : 93	61.2		90	226

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:52

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	Cholesterol mg per dL	Creatine Kinase IU per L
0093_09	3125 ppm	Day : 93	77.7		100	200
0094_09	3125 ppm	Day : 93	27.7		81	130
0095_09	3125 ppm	Day : 93	89.8		108	391
0096_09	3125 ppm	Day : 93	43.1		85	192
0097_09	3125 ppm	Day : 93	35.0		94	234
0098_09	3125 ppm	Day : 93	27.5		104	239
0099_09	3125 ppm	Day : 93	82.1		105	182
0100_09	3125 ppm	Day : 93	85.1		96	156
0101_09	6250 ppm	Day : 93	77.3		105	198
0102_09	6250 ppm	Day : 93	63.7		103	94
0103_09	6250 ppm	Day : 93	77.7		109	141
0104_09	6250 ppm	Day : 93	49.4		90	220
0105_09	6250 ppm	Day : 93	58.7		107	214
0106_09	6250 ppm	Day : 93	20.2		100	175
0107_09	6250 ppm	Day : 93	49.1		101	253
0108_09	6250 ppm	Day : 93	22.7		96	187
0109_09	6250 ppm	Day : 93	63.5		98	266
0110_09	6250 ppm	Day : 93	40.2		96	263
0111_09	12500 ppm	Day : 93	92.5		93	98
0112_09	12500 ppm	Day : 93	44.1		96	211
0113_09	12500 ppm	Day : 93	37.0		122	190
0114_09	12500 ppm	Day : 93	65.9		97	156

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:52

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	Cholesterol mg per dL	Creatine Kinase IU per L
0114_09	12500 ppm	Day : 93	65.9		97	156
0115_09	12500 ppm	Day : 93	80.9		97	130
0116_09	12500 ppm	Day : 93	41.5		76	318
0117_09	12500 ppm	Day : 93	58.8		96	145
0118_09	12500 ppm	Day : 93	38.1		100	154
0119_09	12500 ppm	Day : 93	99.0		110	183
0120_09	12500 ppm	Day : 93	28.9		83	227
0121_09	25000 ppm	Day : 93	92.1		98	153
0122_09	25000 ppm	Day : 93	36.9		99	202
0123_09	25000 ppm	Day : 93	31.2		89	258
0124_09	25000 ppm	Day : 93	38.8		107	110
0125_09	25000 ppm	Day : 93	61.1		87	295
0126_09	25000 ppm	Day : 93	77.4		93	161
0127_09	25000 ppm	Day : 93	67.7		88	198
0128_09	25000 ppm	Day : 93	52.0		86	188
0129_09	25000 ppm	Day : 93	50.1		105	217
0130_09	25000 ppm	Day : 93	47.0		92	180
0131_09	50000 ppm	Day : 93	78.3		105	261
0132_09	50000 ppm	Day : 93	88.9		89	177
0133_09	50000 ppm	Day : 93	44.0		92	183
0134_09	50000 ppm	Day : 93	53.6		99	143
0135_09	50000 ppm	Day : 93	57.3		109	201

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0136_09	50000 ppm	Day : 93	23.2		82	185
0137_09	50000 ppm	Day : 93	43.0		88	214
0138_09	50000 ppm	Day : 93	53.1		98	174
0139_09	50000 ppm	Day : 93	83.7		86	170
0140_09	50000 ppm	Day : 93	72.8		89	151
0211_09	0 ppm	Day : 5	41.6	22	100	
0211_09	0 ppm	Day : 21	39.1		88	180
0212_09	0 ppm	Day : 5	39.2	23	87	
0212_09	0 ppm	Day : 21	41.2		98	142
0213_09	0 ppm	Day : 5	13.6	19	89	
0213_09	0 ppm	Day : 21	18.8		86	483
0214_09	0 ppm	Day : 5	24.9	19	116	
0214_09	0 ppm	Day : 21	42.3		94	247
0215_09	0 ppm	Day : 5	13.1	21	99	
0215_09	0 ppm	Day : 21	27.6		100	432
0216_09	0 ppm	Day : 5	21.0	19	92	
0216_09	0 ppm	Day : 21	16.5		87	192
0217_09	0 ppm	Day : 5	28.6	21	101	
0217_09	0 ppm	Day : 21	41.1		86	135
0218_09	0 ppm	Day : 5	26.3	22	100	
0218_09	0 ppm	Day : 21	27.9		103	192
0219_09	0 ppm	Day : 5	44.5	22	103	

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0219_09	0 ppm	Day : 5	44.5	22	103	
0219_09	0 ppm	Day : 21	44.7		91	161
0220_09	0 ppm	Day : 5	26.6	23	93	
0220_09	0 ppm	Day : 21	22.9		107	569
0221_09	0 ppm	Day : 5	17.7	19	104	
0221_09	0 ppm	Day : 21	20.0		87	471
0222_09	0 ppm	Day : 5	27.4	21	84	
0222_09	0 ppm	Day : 21	45.3		94	1241
0223_09	0 ppm	Day : 5	36.7	22	94	
0223_09	0 ppm	Day : 21	44.8		83	295
0224_09	0 ppm	Day : 5	33.2	18	93	
0224_09	0 ppm	Day : 21	17.9		102	168
0225_09	0 ppm	Day : 5	39.2	18	95	
0225_09	0 ppm	Day : 21	19.4		94	136
0226_09	0 ppm	Day : 5	25.7	15	96	
0226_09	0 ppm	Day : 21	18.6		87	277
0227_09	0 ppm	Day : 5	15.0	22	112	
0227_09	0 ppm	Day : 21	31.2		90	291
0228_09	0 ppm	Day : 5	26.2	17	87	
0228_09	0 ppm	Day : 21	23.4		94	195
0229_09	0 ppm	Day : 5	21.2	19	87	
0229_09	0 ppm	Day : 21	16.9		86	190

Experiment Number: 54591-09

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 02:56:52

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	Cholesterol mg per dL	Creatine Kinase IU per L
0230_09	0 ppm	Day : 5	25.7	20	93	
0230_09	0 ppm	Day : 21	33.6		100	289
0231_09	3125 ppm	Day : 5	14.2	18	97	
0231_09	3125 ppm	Day : 21	43.0		106	188
0232_09	3125 ppm	Day : 5	22.4	21	106	
0232_09	3125 ppm	Day : 21	27.3		91	577
0233_09	3125 ppm	Day : 5	28.8	23	102	
0233_09	3125 ppm	Day : 21	37.0		92	241
0234_09	3125 ppm	Day : 5	19.6	19	118	
0234_09	3125 ppm	Day : 21	32.5		93	306
0235_09	3125 ppm	Day : 5	17.9	24	94	
0235_09	3125 ppm	Day : 21	18.8		90	406
0236_09	3125 ppm	Day : 5	32.8	19	92	
0236_09	3125 ppm	Day : 21	25.4		107	740
0237_09	3125 ppm	Day : 5	26.9	19	100	
0237_09	3125 ppm	Day : 21	28.0		106	494
0238_09	3125 ppm	Day : 5	31.0	17	99	
0238_09	3125 ppm	Day : 21	16.5		98	141
0239_09	3125 ppm	Day : 5	15.9	20	103	
0239_09	3125 ppm	Day : 21	28.9		87	269
0240_09	3125 ppm	Day : 5	16.6	21	88	
0240_09	3125 ppm	Day : 21	18.5		81	214

Experiment Number: 54591-09

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 02:56:52

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	Cholesterol mg per dL	Creatine Kinase IU per L
0240_09	3125 ppm	Day : 21	18.5		81	214
0241_09	6250 ppm	Day : 5	23.3	16	89	
0241_09	6250 ppm	Day : 21	23.5		96	173
0242_09	6250 ppm	Day : 5	57.8	17	84	
0242_09	6250 ppm	Day : 21	42.3		92	235
0243_09	6250 ppm	Day : 5	15.8	18	94	
0243_09	6250 ppm	Day : 21	18.6		85	152
0244_09	6250 ppm	Day : 5	23.4	18	105	
0244_09	6250 ppm	Day : 21	25.0		95	489
0245_09	6250 ppm	Day : 5	27.2	18	97	
0245_09	6250 ppm	Day : 21	19.3		94	166
0246_09	6250 ppm	Day : 5	14.9	18	92	
0246_09	6250 ppm	Day : 21	19.3		88	256
0247_09	6250 ppm	Day : 5	10.8	18	103	
0247_09	6250 ppm	Day : 21	28.3		93	210
0248_09	6250 ppm	Day : 5	39.5	28	80	
0248_09	6250 ppm	Day : 21	40.6		108	314
0249_09	6250 ppm	Day : 5	22.4	19	99	
0249_09	6250 ppm	Day : 21	29.0		111	236
0250_09	6250 ppm	Day : 5	44.7	17	85	
0250_09	6250 ppm	Day : 21	39.5		96	244
0251_09	12500 ppm	Day : 5	30.0	18	100	

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0251_09	12500 ppm	Day : 21	33.5		94	590
0252_09	12500 ppm	Day : 5	23.7	20	102	
0252_09	12500 ppm	Day : 21	36.3		89	718
0253_09	12500 ppm	Day : 5	24.0	21	89	
0253_09	12500 ppm	Day : 21	30.0		96	212
0254_09	12500 ppm	Day : 5	23.9	17	81	
0254_09	12500 ppm	Day : 21	35.1		103	550
0255_09	12500 ppm	Day : 5	40.3	19	105	
0255_09	12500 ppm	Day : 21	49.8		101	196
0256_09	12500 ppm	Day : 5	34.5	15	95	
0256_09	12500 ppm	Day : 21	27.8		97	134
0257_09	12500 ppm	Day : 5	35.6	20	93	
0257_09	12500 ppm	Day : 21	36.4		89	161
0258_09	12500 ppm	Day : 5	16.2	19	96	
0258_09	12500 ppm	Day : 21	48.7		96	849
0259_09	12500 ppm	Day : 5	36.8	20	91	
0259_09	12500 ppm	Day : 21	38.5		88	174
0260_09	12500 ppm	Day : 5	27.0	17	104	
0260_09	12500 ppm	Day : 21	19.5		91	200
0261_09	25000 ppm	Day : 5	47.2	17	106	
0261_09	25000 ppm	Day : 21	34.2		95	371
0262_09	25000 ppm	Day : 5	37.6	20	90	

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Cholesterol mg per dL	Creatine Kinase IU per L
0262_09	25000 ppm	Day : 5	37.6	20	90	
0262_09	25000 ppm	Day : 21	44.0		110	228
0263_09	25000 ppm	Day : 5	46.9	21	90	
0263_09	25000 ppm	Day : 21	40.0		91	179
0264_09	25000 ppm	Day : 5	31.9	21	97	
0264_09	25000 ppm	Day : 21	33.8		98	710
0265_09	25000 ppm	Day : 5	53.1	17	99	
0265_09	25000 ppm	Day : 21	36.6		92	120
0266_09	25000 ppm	Day : 5	27.2	16	89	
0266_09	25000 ppm	Day : 21	52.4		102	231
0267_09	25000 ppm	Day : 5	20.0	17	96	
0267_09	25000 ppm	Day : 21	18.5		94	293
0268_09	25000 ppm	Day : 5	14.9	19	94	
0268_09	25000 ppm	Day : 21	19.3		100	307
0269_09	25000 ppm	Day : 5	25.2	19	91	
0269_09	25000 ppm	Day : 21	31.0		92	202
0270_09	25000 ppm	Day : 5	31.9	22	104	
0270_09	25000 ppm	Day : 21	25.3		100	279
0271_09	50000 ppm	Day : 5	35.4	19	88	
0271_09	50000 ppm	Day : 21	65.6		102	398
0272_09	50000 ppm	Day : 5	39.1	16	101	
0272_09	50000 ppm	Day : 21	35.1		100	103

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

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	Cholesterol mg per dL	Creatine Kinase IU per L
0273_09	50000 ppm	Day : 5	22.0	20	85	
0273_09	50000 ppm	Day : 21	27.8		94	215
0274_09	50000 ppm	Day : 5	12.3	21	101	
0274_09	50000 ppm	Day : 21	41.3		106	292
0275_09	50000 ppm	Day : 5	28.9	19	78	
0275_09	50000 ppm	Day : 21	30.7		95	144
0276_09	50000 ppm	Day : 5	14.4	23	104	
0276_09	50000 ppm	Day : 21	20.8		100	377
0277_09	50000 ppm	Day : 5	19.1	18	108	
0277_09	50000 ppm	Day : 21	26.2		101	182
0278_09	50000 ppm	Day : 5	17.1	21	94	
0278_09	50000 ppm	Day : 21	20.4		96	274
0279_09	50000 ppm	Day : 5	12.3	16	91	
0279_09	50000 ppm	Day : 21	19.2		89	602
0280_09	50000 ppm	Day : 5	18.3	17	105	
0280_09	50000 ppm	Day : 21	33.7		85	154

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0071_09	0 ppm	Day : 93	0.7	7.3	18
0072_09	0 ppm	Day : 93	0.7	7.0	23
0073_09	0 ppm	Day : 93	0.7	6.8	11
0074_09	0 ppm	Day : 93	0.7	6.9	20
0075_09	0 ppm	Day : 93	0.7	7.1	19
0076_09	0 ppm	Day : 93	0.7	6.7	20
0077_09	0 ppm	Day : 93	0.7	7.3	17
0078_09	0 ppm	Day : 93	0.8	7.2	16
0079_09	0 ppm	Day : 93	0.7	7.1	12
0080_09	0 ppm	Day : 93	0.7	6.9	20
0081_09	0 ppm	Day : 93	0.7	7.1	19
0082_09	0 ppm	Day : 93	0.8	8.0	37
0083_09	0 ppm	Day : 93	0.7	7.0	14
0084_09	0 ppm	Day : 93	0.7	7.2	12
0085_09	0 ppm	Day : 93	0.7	7.2	22
0086_09	0 ppm	Day : 93	0.7	7.5	15
0087_09	0 ppm	Day : 93	0.6	6.5	17
0088_09	0 ppm	Day : 93	0.8	7.2	17
0089_09	0 ppm	Day : 93	0.8	6.9	14
0090_09	0 ppm	Day : 93	0.7	6.9	19
0091_09	3125 ppm	Day : 93	0.7	7.2	23
0092_09	3125 ppm	Day : 93	0.7	6.4	16

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0093_09	3125 ppm	Day : 93	0.7	7.3	21
0094_09	3125 ppm	Day : 93	0.7	6.7	20
0095_09	3125 ppm	Day : 93	0.7	7.1	12
0096_09	3125 ppm	Day : 93	0.7	7.0	22
0097_09	3125 ppm	Day : 93	0.7	6.6	16
0098_09	3125 ppm	Day : 93	0.7	6.7	21
0099_09	3125 ppm	Day : 93	0.8	7.4	22
0100_09	3125 ppm	Day : 93	0.7	6.9	16
0101_09	6250 ppm	Day : 93	0.7	7.1	15
0102_09	6250 ppm	Day : 93	0.7	6.8	13
0103_09	6250 ppm	Day : 93	0.7	7.2	12
0104_09	6250 ppm	Day : 93	0.7	7.0	18
0105_09	6250 ppm	Day : 93	0.8	7.2	19
0106_09	6250 ppm	Day : 93	0.8	7.5	21
0107_09	6250 ppm	Day : 93	0.7	7.1	19
0108_09	6250 ppm	Day : 93	0.7	7.0	18
0109_09	6250 ppm	Day : 93	0.7	6.9	18
0110_09	6250 ppm	Day : 93	0.7	6.9	16
0111_09	12500 ppm	Day : 93	0.7	6.9	17
0112_09	12500 ppm	Day : 93	0.8	7.1	20
0113_09	12500 ppm	Day : 93	0.7	7.0	16
0114_09	12500 ppm	Day : 93	0.7	6.4	14

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0115_09	12500 ppm	Day : 93	0.7	6.6	15
0116_09	12500 ppm	Day : 93	0.7	6.5	16
0117_09	12500 ppm	Day : 93	0.8	7.0	15
0118_09	12500 ppm	Day : 93	0.7	7.3	19
0119_09	12500 ppm	Day : 93	0.6	7.1	19
0120_09	12500 ppm	Day : 93	0.7	6.5	20
0121_09	25000 ppm	Day : 93	0.7	6.9	18
0122_09	25000 ppm	Day : 93	0.7	7.3	22
0123_09	25000 ppm	Day : 93	0.7	6.5	17
0124_09	25000 ppm	Day : 93	0.7	6.9	14
0125_09	25000 ppm	Day : 93	0.7	6.6	14
0126_09	25000 ppm	Day : 93	0.7	7.3	17
0127_09	25000 ppm	Day : 93	0.8	6.8	18
0128_09	25000 ppm	Day : 93	0.6	6.5	21
0129_09	25000 ppm	Day : 93	0.7	6.9	13
0130_09	25000 ppm	Day : 93	0.7	6.6	17
0131_09	50000 ppm	Day : 93	0.7	7.2	19
0132_09	50000 ppm	Day : 93	0.7	6.9	14
0133_09	50000 ppm	Day : 93	0.7	6.7	15
0134_09	50000 ppm	Day : 93	0.7	6.6	16
0135_09	50000 ppm	Day : 93	0.7	6.8	19
0136_09	50000 ppm	Day : 93	0.8	6.5	25

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0137_09	50000 ppm	Day : 93	0.7	6.5	14
0138_09	50000 ppm	Day : 93	0.7	6.6	18
0139_09	50000 ppm	Day : 93	0.7	6.2	16
0140_09	50000 ppm	Day : 93	0.6	6.5	19
0211_09	0 ppm	Day : 5	0.6	5.9	5
0211_09	0 ppm	Day : 21	0.6	6.1	17
0212_09	0 ppm	Day : 5	0.6	5.7	6
0212_09	0 ppm	Day : 21	0.6	6.2	12
0213_09	0 ppm	Day : 5	0.5	5.3	6
0213_09	0 ppm	Day : 21	0.6	5.8	21
0214_09	0 ppm	Day : 5	0.6	6.2	7
0214_09	0 ppm	Day : 21	0.6	6.3	20
0215_09	0 ppm	Day : 5	0.6	5.7	7
0215_09	0 ppm	Day : 21	0.7	6.4	26
0216_09	0 ppm	Day : 5	0.7	5.7	3
0216_09	0 ppm	Day : 21	0.7	6.3	24
0217_09	0 ppm	Day : 5	0.6	5.7	8
0217_09	0 ppm	Day : 21	0.7	6.2	18
0218_09	0 ppm	Day : 5	0.6	6.0	6
0218_09	0 ppm	Day : 21	0.7	6.1	17
0219_09	0 ppm	Day : 5	0.6	6.1	6
0219_09	0 ppm	Day : 21	0.7	6.1	23

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0220_09	0 ppm	Day : 5	0.6	5.7	6
0220_09	0 ppm	Day : 21	0.6	6.2	23
0221_09	0 ppm	Day : 5	0.6	5.5	6
0221_09	0 ppm	Day : 21	0.7	5.9	24
0222_09	0 ppm	Day : 5	0.6	5.7	6
0222_09	0 ppm	Day : 21	0.7	6.0	27
0223_09	0 ppm	Day : 5	0.6	5.7	9
0223_09	0 ppm	Day : 21	0.7	6.2	21
0224_09	0 ppm	Day : 5	0.6	5.9	6
0224_09	0 ppm	Day : 21	0.7	6.1	19
0225_09	0 ppm	Day : 5	0.6	6.0	4
0225_09	0 ppm	Day : 21	0.6	6.6	19
0226_09	0 ppm	Day : 5	0.6	5.5	4
0226_09	0 ppm	Day : 21	0.6	5.8	16
0227_09	0 ppm	Day : 5	0.6	6.2	4
0227_09	0 ppm	Day : 21	0.6	5.8	18
0228_09	0 ppm	Day : 5	0.6	5.7	7
0228_09	0 ppm	Day : 21	0.7	6.3	22
0229_09	0 ppm	Day : 5	0.6	5.5	10
0229_09	0 ppm	Day : 21	0.7	6.1	21
0230_09	0 ppm	Day : 5	0.6	5.9	2
0230_09	0 ppm	Day : 21	0.7	6.2	26

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0231_09	3125 ppm	Day : 5	0.6	5.5	3
0231_09	3125 ppm	Day : 21	0.7	6.3	25
0232_09	3125 ppm	Day : 5	0.6	5.4	3
0232_09	3125 ppm	Day : 21	0.6	6.1	24
0233_09	3125 ppm	Day : 5	0.6	5.6	7
0233_09	3125 ppm	Day : 21	0.6	6.2	28
0234_09	3125 ppm	Day : 5	0.6	6.0	6
0234_09	3125 ppm	Day : 21	0.6	6.1	25
0235_09	3125 ppm	Day : 5	0.6	5.6	6
0235_09	3125 ppm	Day : 21	0.7	6.6	25
0236_09	3125 ppm	Day : 5	0.6	5.7	4
0236_09	3125 ppm	Day : 21	0.7	6.7	21
0237_09	3125 ppm	Day : 5	0.6	5.7	4
0237_09	3125 ppm	Day : 21	0.5	6.3	22
0238_09	3125 ppm	Day : 5	0.5	5.7	3
0238_09	3125 ppm	Day : 21	0.6	6.2	18
0239_09	3125 ppm	Day : 5	0.6	5.6	4
0239_09	3125 ppm	Day : 21	0.7	6.2	24
0240_09	3125 ppm	Day : 5	0.6	5.5	6
0240_09	3125 ppm	Day : 21	0.7	5.9	23
0241_09	6250 ppm	Day : 5	0.6	5.6	7
0241_09	6250 ppm	Day : 21	0.7	6.3	19

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0242_09	6250 ppm	Day : 5	0.6	5.4	4
0242_09	6250 ppm	Day : 21	0.7	6.4	19
0243_09	6250 ppm	Day : 5	0.6	5.8	5
0243_09	6250 ppm	Day : 21	0.7	6.2	18
0244_09	6250 ppm	Day : 5	0.6	6.0	7
0244_09	6250 ppm	Day : 21	0.7	6.3	26
0245_09	6250 ppm	Day : 5	0.7	6.2	6
0245_09	6250 ppm	Day : 21	0.7	6.2	21
0246_09	6250 ppm	Day : 5	0.6	5.9	3
0246_09	6250 ppm	Day : 21	0.6	6.0	18
0247_09	6250 ppm	Day : 5	0.6	6.1	6
0247_09	6250 ppm	Day : 21	0.6	5.7	19
0248_09	6250 ppm	Day : 5	0.8	5.3	3
0248_09	6250 ppm	Day : 21	0.6	6.4	15
0249_09	6250 ppm	Day : 5	0.6	5.7	4
0249_09	6250 ppm	Day : 21	0.7	6.3	26
0250_09	6250 ppm	Day : 5	0.5	5.4	5
0250_09	6250 ppm	Day : 21	0.7	6.0	21
0251_09	12500 ppm	Day : 5	0.5	5.4	4
0251_09	12500 ppm	Day : 21	0.7	5.9	22
0252_09	12500 ppm	Day : 5	0.6	5.6	4
0252_09	12500 ppm	Day : 21	0.6	6.0	19

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0253_09	12500 ppm	Day : 5	0.7	5.5	7
0253_09	12500 ppm	Day : 21	0.7	6.2	20
0254_09	12500 ppm	Day : 5	0.6	5.6	5
0254_09	12500 ppm	Day : 21	0.7	6.2	24
0255_09	12500 ppm	Day : 5	0.6	6.1	7
0255_09	12500 ppm	Day : 21	0.7	6.5	17
0256_09	12500 ppm	Day : 5	0.5	5.6	4
0256_09	12500 ppm	Day : 21	0.7	6.2	10
0257_09	12500 ppm	Day : 5	0.6	5.9	3
0257_09	12500 ppm	Day : 21	0.7	6.3	17
0258_09	12500 ppm	Day : 5	0.6	5.8	5
0258_09	12500 ppm	Day : 21	0.6	6.2	20
0259_09	12500 ppm	Day : 5	0.7	6.0	4
0259_09	12500 ppm	Day : 21	0.7	6.3	20
0260_09	12500 ppm	Day : 5	0.6	5.7	6
0260_09	12500 ppm	Day : 21	0.7	6.2	20
0261_09	25000 ppm	Day : 5	0.6	6.1	4
0261_09	25000 ppm	Day : 21	0.7	6.4	25
0262_09	25000 ppm	Day : 5	0.6	5.6	5
0262_09	25000 ppm	Day : 21	0.6	6.1	17
0263_09	25000 ppm	Day : 5	0.6	5.6	3
0263_09	25000 ppm	Day : 21	0.7	6.1	20

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0264_09	25000 ppm	Day : 5	0.6	5.5	5
0264_09	25000 ppm	Day : 21	0.7	5.7	26
0265_09	25000 ppm	Day : 5	0.6	5.6	3
0265_09	25000 ppm	Day : 21	0.7	6.4	19
0266_09	25000 ppm	Day : 5	0.6	5.4	4
0266_09	25000 ppm	Day : 21	0.6	6.1	19
0267_09	25000 ppm	Day : 5	0.6	5.7	3
0267_09	25000 ppm	Day : 21	0.6	5.8	21
0268_09	25000 ppm	Day : 5	0.6	6.1	8
0268_09	25000 ppm	Day : 21	0.7	6.1	24
0269_09	25000 ppm	Day : 5	0.6	5.8	8
0269_09	25000 ppm	Day : 21	0.7	5.9	20
0270_09	25000 ppm	Day : 5	0.6	5.7	9
0270_09	25000 ppm	Day : 21	0.6	5.7	18
0271_09	50000 ppm	Day : 5	0.6	5.6	5
0271_09	50000 ppm	Day : 21	0.7	6.7	28
0272_09	50000 ppm	Day : 5	0.6	5.8	4
0272_09	50000 ppm	Day : 21	0.6	5.9	16
0273_09	50000 ppm	Day : 5	0.7	5.8	6
0273_09	50000 ppm	Day : 21	0.8	6.3	19
0274_09	50000 ppm	Day : 5	0.6	5.9	5
0274_09	50000 ppm	Day : 21	0.7	6.0	26

Experiment Number: 54591-09

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 02:56:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatinine U per L	Protein Total g per dL	SDH IU per L
0275_09	50000 ppm	Day : 5	0.6	5.3	4
0275_09	50000 ppm	Day : 21	0.8	6.3	18
0276_09	50000 ppm	Day : 5	0.6	5.9	9
0276_09	50000 ppm	Day : 21	0.6	5.9	23
0277_09	50000 ppm	Day : 5	0.6	6.2	5
0277_09	50000 ppm	Day : 21	0.6	5.8	22
0278_09	50000 ppm	Day : 5	0.6	5.9	5
0278_09	50000 ppm	Day : 21	0.6	6.0	17
0279_09	50000 ppm	Day : 5	0.5	5.9	4
0279_09	50000 ppm	Day : 21	0.7	5.9	22
0280_09	50000 ppm	Day : 5	0.6	5.9	8
0280_09	50000 ppm	Day : 21	0.6	5.8	5

** END OF REPORT **