

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:13

First Dose M/F: NA / NA

Lab: NA

C Number: C00602B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:13

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0001_01	0 ppm	Week : 13	3.7	243	52	17
0002_01	0 ppm	Week : 13	3.7	222	52	19
0003_01	0 ppm	Week : 13	3.7	228	47	15
0004_01	0 ppm	Week : 13	3.6	219	56	17
0005_01	0 ppm	Week : 13	3.6	226	49	22
0006_01	0 ppm	Week : 13	3.4	211	42	15
0007_01	0 ppm	Week : 13	3.3	257	55	18
0008_01	0 ppm	Week : 13	3.9	208	53	15
0009_01	0 ppm	Week : 13	3.2	227	40	15
0010_01	0 ppm	Week : 13	3.3	252	53	14
0011_01	110 ppm	Week : 13	4.1	243	50	17
0012_01	110 ppm	Week : 13	3.6	209	51	15
0013_01	110 ppm	Week : 13	3.9	137	61	9
0014_01	110 ppm	Week : 13	4	235	49	14
0015_01	110 ppm	Week : 13	3.5	208	52	15
0016_01	110 ppm	Week : 13	3.6	207	51	21
0017_01	110 ppm	Week : 13	3.3	224	41	18
0018_01	110 ppm	Week : 13	3.4	231	45	16
0019_01	110 ppm	Week : 13	3.9	230	44	25
0020_01	110 ppm	Week : 13	3.8	260	45	19
0021_01	330 ppm	Week : 13	3.7	192	44	13
0022_01	330 ppm	Week : 13	3.8	180	53	24

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0023_01	330 ppm	Week : 13	3.8	221	47	15
0024_01	330 ppm	Week : 13	3.8	177	48	16
0025_01	330 ppm	Week : 13	3.9	216	54	17
0026_01	330 ppm	Week : 13	4	246	41	21
0027_01	330 ppm	Week : 13	3.9	312	55	36
0028_01	330 ppm	Week : 13	4	254	51	19
0029_01	330 ppm	Week : 13	3.9	267	42	14
0030_01	330 ppm	Week : 13	3.3	271	45	26
0031_01	1100 ppm	Week : 13	3.7	226	43	27
0032_01	1100 ppm	Week : 13	3.7	211	38	21
0033_01	1100 ppm	Week : 13	3.8	205	40	17
0034_01	1100 ppm	Week : 13	3.9	200	34	13
0035_01	1100 ppm	Week : 13	3.9	214	39	20
0036_01	1100 ppm	Week : 13	4.2	251	37	24
0037_01	1100 ppm	Week : 13	3.8	187	43	17
0038_01	1100 ppm	Week : 13	3.9	245	39	19
0039_01	1100 ppm	Week : 13	3.9	222	39	19
0040_01	1100 ppm	Week : 13	3.7	238	35	22
0041_01	3300 ppm	Week : 13	3.5	256	46	29
0042_01	3300 ppm	Week : 13	3.7	278	52	37
0043_01	3300 ppm	Week : 13	3.5	251	43	30
0044_01	3300 ppm	Week : 13	3.7	264	39	40

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MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0044_01	3300 ppm	Week : 13	3.7	264	39	40
0045_01	3300 ppm	Week : 13	3.6	223	49	37
0046_01	3300 ppm	Week : 13	4	265	48	29
0047_01	3300 ppm	Week : 13	3.6	271	42	17
0048_01	3300 ppm	Week : 13	3.7	270	41	20
0049_01	3300 ppm	Week : 13	3.8	244	42	27
0050_01	3300 ppm	Week : 13	3.8	227	37	19
0051_01	10000 ppm	Week : 13	2.3	124	35	14
0054_01	10000 ppm	Week : 13	3.8	300	46	36
0055_01	10000 ppm	Week : 13	2.8	165	42	17
0056_01	10000 ppm	Week : 13	3.2	113	75	9
0057_01	10000 ppm	Week : 13	3.1	104	33	41
0059_01	10000 ppm	Week : 13	3.5	274	73	59
0060_01	10000 ppm	Week : 13	3.8	308	96	52
0121_01	0 ppm	Day : 3	3.4	645	40	40
0121_01	0 ppm	Day : 23	3.6	363	38	20
0122_01	0 ppm	Day : 3	3.2	700	34	40
0122_01	0 ppm	Day : 23	4.1	393	38	17
0123_01	0 ppm	Day : 3	3.4	677	39	51
0123_01	0 ppm	Day : 23	3.8	437	42	35
0124_01	0 ppm	Day : 3	3.3	697	44	36
0124_01	0 ppm	Day : 23	4.1	413	37	24

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0125_01	0 ppm	Day : 3	3.3	615	43	34
0125_01	0 ppm	Day : 23	4.1	423	40	25
0126_01	0 ppm	Day : 3	3.3	584	32	28
0126_01	0 ppm	Day : 23	3.6	326	45	32
0127_01	0 ppm	Day : 3	3.6	576	36	28
0127_01	0 ppm	Day : 23	3.9	352	45	35
0128_01	0 ppm	Day : 3	3	700	50	54
0128_01	0 ppm	Day : 23	4.1	400	47	30
0129_01	0 ppm	Day : 3	2.7	594	40	28
0129_01	0 ppm	Day : 23	4	284	41	48
0130_01	0 ppm	Day : 3	3.5	660	42	26
0130_01	0 ppm	Day : 23	3.7	329	39	19
0131_01	110 ppm	Day : 3	3.2	705	43	37
0131_01	110 ppm	Day : 23	3.7	533	45	29
0132_01	110 ppm	Day : 3	3.5	616	38	44
0132_01	110 ppm	Day : 23	3.9	452	51	42
0133_01	110 ppm	Day : 3	3.3	744	40	24
0133_01	110 ppm	Day : 23	3.4	456	58	22
0134_01	110 ppm	Day : 3	2.6	606	38	23
0134_01	110 ppm	Day : 23	3.4	476	47	23
0135_01	110 ppm	Day : 3	3.1	672	41	35
0135_01	110 ppm	Day : 23	3.7	475	51	36

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0135_01	110 ppm	Day : 23	3.7	475	51	36
0136_01	110 ppm	Day : 3	3.4	647	45	27
0136_01	110 ppm	Day : 23	3.7	496	43	22
0137_01	110 ppm	Day : 3	3.4	629	39	43
0137_01	110 ppm	Day : 23	4.2	470	48	44
0138_01	110 ppm	Day : 3	3	608	37	24
0138_01	110 ppm	Day : 23	3.9	467	49	21
0139_01	110 ppm	Day : 3	3.5	636	65	74
0139_01	110 ppm	Day : 23	3.8	441	38	24
0140_01	110 ppm	Day : 3	3.1	642	45	45
0140_01	110 ppm	Day : 23	3.8	478	41	23
0141_01	330 ppm	Day : 3	3.1	617	36	46
0141_01	330 ppm	Day : 23	3.9	368	51	23
0142_01	330 ppm	Day : 3	3.4	645	38	31
0142_01	330 ppm	Day : 23	3.8	416	41	38
0143_01	330 ppm	Day : 3	3.1	611	39	30
0143_01	330 ppm	Day : 23	4.2	453	49	55
0144_01	330 ppm	Day : 3	3.3	741	53	54
0144_01	330 ppm	Day : 23	3.9	440	44	22
0145_01	330 ppm	Day : 3	3.2	696	42	45
0145_01	330 ppm	Day : 23	4	489	43	28
0146_01	330 ppm	Day : 3	3.3	655	39	35

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MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0146_01	330 ppm	Day : 23	3.5	414	42	21
0147_01	330 ppm	Day : 3	3.1	634	42	44
0147_01	330 ppm	Day : 23	3.7	423	45	16
0148_01	330 ppm	Day : 3	3.3	602	39	45
0148_01	330 ppm	Day : 23	3.7	412	43	30
0149_01	330 ppm	Day : 3	3.3	652	40	23
0149_01	330 ppm	Day : 23	3.5	521	47	30
0150_01	330 ppm	Day : 3	3.2	686	49	74
0150_01	330 ppm	Day : 23	3.7	414	49	20
0151_01	1100 ppm	Day : 3	3.2	635	44	66
0151_01	1100 ppm	Day : 23	4	331	37	17
0152_01	1100 ppm	Day : 3	3.1	597	35	39
0152_01	1100 ppm	Day : 23	4.1	322	31	20
0153_01	1100 ppm	Day : 3	3.1	689	43	39
0153_01	1100 ppm	Day : 23	4	392	35	16
0154_01	1100 ppm	Day : 3	3	606	39	41
0154_01	1100 ppm	Day : 23	4.1	351	33	19
0155_01	1100 ppm	Day : 3	3	622	36	48
0155_01	1100 ppm	Day : 23	4.5	333	32	19
0156_01	1100 ppm	Day : 3	3.1	607	37	49
0156_01	1100 ppm	Day : 23	3.9	372	45	22
0157_01	1100 ppm	Day : 3	3.1	663	43	39

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MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0157_01	1100 ppm	Day : 3	3.1	663	43	39
0157_01	1100 ppm	Day : 23	3.5	432	50	57
0158_01	1100 ppm	Day : 3	3.2	583	49	57
0158_01	1100 ppm	Day : 23	3.9	384	49	35
0159_01	1100 ppm	Day : 3	2.9	634	42	42
0159_01	1100 ppm	Day : 23	3.8	446	46	30
0160_01	1100 ppm	Day : 3	3.3	619	40	54
0160_01	1100 ppm	Day : 23	4	456	46	26
0161_01	3300 ppm	Day : 3	3.1	633	46	64
0161_01	3300 ppm	Day : 23	3.9	348	40	23
0162_01	3300 ppm	Day : 3	3.4	590	36	23
0162_01	3300 ppm	Day : 23	4.1	332	37	20
0163_01	3300 ppm	Day : 3	3.3	644	41	30
0163_01	3300 ppm	Day : 23	4	369	36	20
0164_01	3300 ppm	Day : 3	3.2	563	38	36
0164_01	3300 ppm	Day : 23	3.6	341	35	23
0165_01	3300 ppm	Day : 3	3.1	580	39	44
0165_01	3300 ppm	Day : 23	4.2	320	37	30
0166_01	3300 ppm	Day : 3	3.1	577	36	34
0166_01	3300 ppm	Day : 23	4	415	44	48
0167_01	3300 ppm	Day : 3	3.1	599	42	62
0167_01	3300 ppm	Day : 23	3.4	389	39	14

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0168_01	3300 ppm	Day : 3	3.2	552	44	39
0168_01	3300 ppm	Day : 23	4.1	406	43	35
0169_01	3300 ppm	Day : 3	3.3	620	40	44
0169_01	3300 ppm	Day : 23	3.7	333	40	31
0170_01	3300 ppm	Day : 3	3.2	557	40	84
0170_01	3300 ppm	Day : 23	3.6	359	42	26
0171_01	10000 ppm	Day : 3	3.1	605	39	41
0171_01	10000 ppm	Day : 23	3.6	399	65	54
0172_01	10000 ppm	Day : 3	3.3	559	34	43
0172_01	10000 ppm	Day : 23	3.6	440	42	36
0173_01	10000 ppm	Day : 3	3.3	526	31	30
0173_01	10000 ppm	Day : 23	3.4	355	40	31
0174_01	10000 ppm	Day : 3	3.2	554	35	36
0174_01	10000 ppm	Day : 23	3.8	401	49	35
0175_01	10000 ppm	Day : 3	3.2	544	31	37
0175_01	10000 ppm	Day : 23	3.8	429	45	38
0176_01	10000 ppm	Day : 3	2.7	563	53	50
0176_01	10000 ppm	Day : 23	4.1	242	46	42
0177_01	10000 ppm	Day : 3	3.3	562	35	29
0177_01	10000 ppm	Day : 23	4.3	301	57	49
0178_01	10000 ppm	Day : 3	3.2	638	39	39
0178_01	10000 ppm	Day : 23	3.9	288	51	32

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0178_01	10000 ppm	Day : 23	3.9	288	51	32
0179_01	10000 ppm	Day : 3	3.3	585	46	50
0179_01	10000 ppm	Day : 23	3.9	248	49	46
0180_01	10000 ppm	Day : 3	3.4	543	50	35
0180_01	10000 ppm	Day : 23	4	286	51	28

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0001_01	0 ppm	Week : 13	18	391	0.6	6.5
0002_01	0 ppm	Week : 13	17	325	0.6	6.6
0003_01	0 ppm	Week : 13	18	70	0.5	6.5
0004_01	0 ppm	Week : 13	18	165	0.7	6.6
0005_01	0 ppm	Week : 13	16	106	0.7	7
0006_01	0 ppm	Week : 13	16	224	0.6	6.4
0007_01	0 ppm	Week : 13	17	214	0.6	6.2
0008_01	0 ppm	Week : 13	18	127	0.5	6.4
0009_01	0 ppm	Week : 13	17	457	0.5	6.2
0010_01	0 ppm	Week : 13	17	859	0.6	6.2
0011_01	110 ppm	Week : 13	21	116	0.6	7.1
0012_01	110 ppm	Week : 13	20	269	0.6	7.1
0013_01	110 ppm	Week : 13	15	196	0.5	6.8
0014_01	110 ppm	Week : 13	20	140	0.6	6.8
0015_01	110 ppm	Week : 13	22	80	0.5	6.8
0016_01	110 ppm	Week : 13	15	194	0.6	6.4
0017_01	110 ppm	Week : 13	16	277	0.6	6.3
0018_01	110 ppm	Week : 13	18	297	0.6	6.3
0019_01	110 ppm	Week : 13	20	115	0.6	6.7
0020_01	110 ppm	Week : 13	16	139	0.6	6.6
0021_01	330 ppm	Week : 13	18	305	0.6	6.6
0022_01	330 ppm	Week : 13	22	280	0.6	6.8

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0023_01	330 ppm	Week : 13	19	99	0.6	6.8
0024_01	330 ppm	Week : 13	18	243	0.6	6.9
0025_01	330 ppm	Week : 13	20	119	0.6	6.8
0026_01	330 ppm	Week : 13	21	296	0.5	6.4
0027_01	330 ppm	Week : 13	24	970	0.6	6.7
0028_01	330 ppm	Week : 13	21	254	0.5	6.9
0029_01	330 ppm	Week : 13	20	116	0.5	6.5
0030_01	330 ppm	Week : 13	22	419	0.7	6.5
0031_01	1100 ppm	Week : 13	22	447	0.5	6.8
0032_01	1100 ppm	Week : 13	23	342	0.6	6.7
0033_01	1100 ppm	Week : 13	19	102	0.6	6.7
0034_01	1100 ppm	Week : 13	20	113	0.5	6.3
0035_01	1100 ppm	Week : 13	20	228	0.6	7
0036_01	1100 ppm	Week : 13	21	121	0.6	6.8
0037_01	1100 ppm	Week : 13	21	234	0.6	6.8
0038_01	1100 ppm	Week : 13	20	114	0.6	7
0039_01	1100 ppm	Week : 13	18	267	0.6	6.9
0040_01	1100 ppm	Week : 13	19	279	0.6	6.4
0041_01	3300 ppm	Week : 13	19	136	0.6	6.7
0042_01	3300 ppm	Week : 13	21	252	0.6	6.1
0043_01	3300 ppm	Week : 13	18	174	0.4	6.1
0044_01	3300 ppm	Week : 13	18	120	0.5	6.6

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Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0045_01	3300 ppm	Week : 13	19	308	0.5	6.4
0046_01	3300 ppm	Week : 13	20	344	0.7	7.3
0047_01	3300 ppm	Week : 13	21	102	0.6	6.6
0048_01	3300 ppm	Week : 13	21	173	0.6	6.8
0049_01	3300 ppm	Week : 13	19	186	0.5	6.6
0050_01	3300 ppm	Week : 13	17	180	0.6	6.6
0051_01	10000 ppm	Week : 13	21	101	0.5	4.7
0054_01	10000 ppm	Week : 13	17	145	0.5	6.4
0055_01	10000 ppm	Week : 13	23	314	0.4	5.2
0056_01	10000 ppm	Week : 13	19	82	0.5	5.2
0057_01	10000 ppm	Week : 13	22	131	0.5	5.6
0059_01	10000 ppm	Week : 13	22	213	0.6	6.4
0060_01	10000 ppm	Week : 13	24	546	0.7	6.9
0121_01	0 ppm	Day : 3	17	698	0.5	5.8
0121_01	0 ppm	Day : 23	20	266	0.5	6.9
0122_01	0 ppm	Day : 3	18	185	0.5	5.8
0122_01	0 ppm	Day : 23	22	303	0.6	7.2
0123_01	0 ppm	Day : 3	16	267	0.5	5.7
0123_01	0 ppm	Day : 23	25	512	0.5	7.2
0124_01	0 ppm	Day : 3	15	603	0.5	5.8
0124_01	0 ppm	Day : 23	22	364	0.5	6.8
0125_01	0 ppm	Day : 3	17	1189	0.5	5.9

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Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0125_01	0 ppm	Day : 23	23	343	0.7	7.1
0126_01	0 ppm	Day : 3	18	319	0.4	5.9
0126_01	0 ppm	Day : 23	22	512	0.5	6.7
0127_01	0 ppm	Day : 3	18	533	0.5	6.1
0127_01	0 ppm	Day : 23	26	405	0.6	7
0128_01	0 ppm	Day : 3	17	485	0.4	5.8
0128_01	0 ppm	Day : 23	29	495	0.7	6.8
0129_01	0 ppm	Day : 3	19	441	0.6	6.3
0129_01	0 ppm	Day : 23	29	313	0.7	6.7
0130_01	0 ppm	Day : 3	18	466	0.5	5.8
0130_01	0 ppm	Day : 23	23	620	0.6	6.3
0131_01	110 ppm	Day : 3	15	374	0.5	5.3
0131_01	110 ppm	Day : 23	22	476	0.6	6.4
0132_01	110 ppm	Day : 3	19	1194	0.5	5.9
0132_01	110 ppm	Day : 23	21	277	0.6	6.6
0133_01	110 ppm	Day : 3	15	300	0.5	5.8
0133_01	110 ppm	Day : 23	19	399	0.7	6.2
0134_01	110 ppm	Day : 3	19	493	0.5	4.7
0134_01	110 ppm	Day : 23	18	366	0.6	6.1
0135_01	110 ppm	Day : 3	17	539	0.5	5.5
0135_01	110 ppm	Day : 23	20	421	0.7	6.6
0136_01	110 ppm	Day : 3	17	772	0.5	6.1

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0136_01	110 ppm	Day : 23	18	625	0.6	6.4
0137_01	110 ppm	Day : 3	14	463	0.5	5.8
0137_01	110 ppm	Day : 23	23	320	0.6	6.9
0138_01	110 ppm	Day : 3	17	248	0.5	6
0138_01	110 ppm	Day : 23	19	398	0.7	6.7
0139_01	110 ppm	Day : 3	19	1302	0.5	6.2
0139_01	110 ppm	Day : 23	21	174	0.6	6.4
0140_01	110 ppm	Day : 3	19	296	0.5	5.7
0140_01	110 ppm	Day : 23	19	565	0.6	6.2
0141_01	330 ppm	Day : 3	16	374	0.5	5.6
0141_01	330 ppm	Day : 23	21	386	0.6	6.3
0142_01	330 ppm	Day : 3	18	397	0.5	5.9
0142_01	330 ppm	Day : 23	21	386	0.5	6.5
0143_01	330 ppm	Day : 3	15	520	0.5	5.8
0143_01	330 ppm	Day : 23	20	552	0.8	7.2
0144_01	330 ppm	Day : 3	19	344	0.6	6.1
0144_01	330 ppm	Day : 23	20	353	0.5	6.7
0145_01	330 ppm	Day : 3	21	293	0.5	5.8
0145_01	330 ppm	Day : 23	21	768	0.6	7.2
0146_01	330 ppm	Day : 3	14	296	0.5	5.6
0146_01	330 ppm	Day : 23	21	191	0.6	6.3
0147_01	330 ppm	Day : 3	18	458	0.5	6

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0147_01	330 ppm	Day : 23	21	249	0.6	6.5
0148_01	330 ppm	Day : 3	14	607	0.4	5.8
0148_01	330 ppm	Day : 23	21	263	0.6	6.4
0149_01	330 ppm	Day : 3	19	285	0.5	5.6
0149_01	330 ppm	Day : 23	18	454	0.5	6.4
0150_01	330 ppm	Day : 3	20	824	0.5	5.6
0150_01	330 ppm	Day : 23	19	772	0.7	6.6
0151_01	1100 ppm	Day : 3	21	551	0.6	5.7
0151_01	1100 ppm	Day : 23	18	431	0.8	7.5
0152_01	1100 ppm	Day : 3	16	353	0.5	5.7
0152_01	1100 ppm	Day : 23	20	518	0.6	7.1
0153_01	1100 ppm	Day : 3	16	497	0.4	5.4
0153_01	1100 ppm	Day : 23	22	343	0.6	7
0154_01	1100 ppm	Day : 3	16	355	0.3	5.2
0154_01	1100 ppm	Day : 23	19	556	0.6	7
0155_01	1100 ppm	Day : 3	17	367	0.5	5.7
0155_01	1100 ppm	Day : 23	21	724	0.5	7.1
0156_01	1100 ppm	Day : 3	18	264	0.5	5.6
0156_01	1100 ppm	Day : 23	25	450	0.5	6.5
0157_01	1100 ppm	Day : 3	17	216	0.5	5.6
0157_01	1100 ppm	Day : 23	22	776	0.8	6.7
0158_01	1100 ppm	Day : 3	17	1644	0.6	6.3

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0158_01	1100 ppm	Day : 23	22	365	0.6	6.7
0159_01	1100 ppm	Day : 3	17	254	0.4	5.3
0159_01	1100 ppm	Day : 23	22	251	0.5	6.6
0160_01	1100 ppm	Day : 3	12	742	0.5	5.7
0160_01	1100 ppm	Day : 23	22	700	0.6	6.6
0161_01	3300 ppm	Day : 3	18	613	0.4	5.5
0161_01	3300 ppm	Day : 23	24	361	0.5	6.6
0162_01	3300 ppm	Day : 3	16	457	0.5	5.9
0162_01	3300 ppm	Day : 23	23	400	0.6	6.5
0163_01	3300 ppm	Day : 3	18	211	0.4	5.8
0163_01	3300 ppm	Day : 23	23	371	0.5	6.4
0164_01	3300 ppm	Day : 3	16	640	0.4	5.8
0164_01	3300 ppm	Day : 23	24	312	0.6	6.4
0165_01	3300 ppm	Day : 3	15	400	0.5	5.5
0165_01	3300 ppm	Day : 23	22	404	0.5	7
0166_01	3300 ppm	Day : 3	14	511	0.3	5.1
0166_01	3300 ppm	Day : 23	20	717	0.6	6.6
0167_01	3300 ppm	Day : 3	19	754	0.5	5.5
0167_01	3300 ppm	Day : 23	21	284	0.5	6.4
0168_01	3300 ppm	Day : 3	16	387	0.5	6.2
0168_01	3300 ppm	Day : 23	22	385	0.5	6.8
0169_01	3300 ppm	Day : 3	16	464	0.4	5.9

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0169_01	3300 ppm	Day : 23	22	597	0.5	6.7
0170_01	3300 ppm	Day : 3	17	593	0.5	5.9
0170_01	3300 ppm	Day : 23	22	254	0.5	6.8
0171_01	10000 ppm	Day : 3	18	239	0.4	5.5
0171_01	10000 ppm	Day : 23	21	1060	0.6	6
0172_01	10000 ppm	Day : 3	18	329	0.4	6.1
0172_01	10000 ppm	Day : 23	19	201	0.6	6.3
0173_01	10000 ppm	Day : 3	18	143	0.4	5.8
0173_01	10000 ppm	Day : 23	20	237	0.4	5.9
0174_01	10000 ppm	Day : 3	18	241	0.5	6.1
0174_01	10000 ppm	Day : 23	18	444	0.5	6.6
0175_01	10000 ppm	Day : 3	22	631	0.5	6.2
0175_01	10000 ppm	Day : 23	23	1507	0.6	6.7
0176_01	10000 ppm	Day : 3	19	1789	0.4	5.3
0176_01	10000 ppm	Day : 23	27	523	0.7	6.5
0177_01	10000 ppm	Day : 3	17	804	0.4	6
0177_01	10000 ppm	Day : 23	28	465	0.7	7.1
0178_01	10000 ppm	Day : 3	20	1058	0.4	5.5
0178_01	10000 ppm	Day : 23	29	1568	0.7	6.4
0179_01	10000 ppm	Day : 3	18	398	0.5	6
0179_01	10000 ppm	Day : 23	29	1024	0.7	6.6
0180_01	10000 ppm	Day : 3	17	1194	0.4	5.9

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0180_01	10000 ppm	Day : 23	26	250	0.6	6.4

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0001_01	0 ppm	Week : 13	7
0002_01	0 ppm	Week : 13	6
0003_01	0 ppm	Week : 13	10
0004_01	0 ppm	Week : 13	7
0005_01	0 ppm	Week : 13	8
0006_01	0 ppm	Week : 13	5
0007_01	0 ppm	Week : 13	7
0008_01	0 ppm	Week : 13	8
0009_01	0 ppm	Week : 13	5
0010_01	0 ppm	Week : 13	6
0011_01	110 ppm	Week : 13	9
0012_01	110 ppm	Week : 13	6
0013_01	110 ppm	Week : 13	8
0014_01	110 ppm	Week : 13	8
0015_01	110 ppm	Week : 13	10
0016_01	110 ppm	Week : 13	7
0017_01	110 ppm	Week : 13	7
0018_01	110 ppm	Week : 13	8
0019_01	110 ppm	Week : 13	8
0020_01	110 ppm	Week : 13	6
0021_01	330 ppm	Week : 13	6
0022_01	330 ppm	Week : 13	8

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0023_01	330 ppm	Week : 13	8
0024_01	330 ppm	Week : 13	6
0025_01	330 ppm	Week : 13	9
0026_01	330 ppm	Week : 13	6
0027_01	330 ppm	Week : 13	10
0028_01	330 ppm	Week : 13	7
0029_01	330 ppm	Week : 13	10
0030_01	330 ppm	Week : 13	4
0031_01	1100 ppm	Week : 13	7
0032_01	1100 ppm	Week : 13	5
0033_01	1100 ppm	Week : 13	7
0034_01	1100 ppm	Week : 13	10
0035_01	1100 ppm	Week : 13	5
0036_01	1100 ppm	Week : 13	6
0037_01	1100 ppm	Week : 13	6
0038_01	1100 ppm	Week : 13	6
0039_01	1100 ppm	Week : 13	5
0040_01	1100 ppm	Week : 13	6
0041_01	3300 ppm	Week : 13	8
0042_01	3300 ppm	Week : 13	9
0043_01	3300 ppm	Week : 13	6
0044_01	3300 ppm	Week : 13	9

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0045_01	3300 ppm	Week : 13	9
0046_01	3300 ppm	Week : 13	6
0047_01	3300 ppm	Week : 13	10
0048_01	3300 ppm	Week : 13	6
0049_01	3300 ppm	Week : 13	6
0050_01	3300 ppm	Week : 13	6
0051_01	10000 ppm	Week : 13	9
0054_01	10000 ppm	Week : 13	7
0055_01	10000 ppm	Week : 13	12
0056_01	10000 ppm	Week : 13	11
0057_01	10000 ppm	Week : 13	8
0059_01	10000 ppm	Week : 13	14
0060_01	10000 ppm	Week : 13	18
0121_01	0 ppm	Day : 3	6
0121_01	0 ppm	Day : 23	7
0122_01	0 ppm	Day : 3	8
0122_01	0 ppm	Day : 23	6
0123_01	0 ppm	Day : 3	6
0123_01	0 ppm	Day : 23	6
0124_01	0 ppm	Day : 3	5
0124_01	0 ppm	Day : 23	6
0125_01	0 ppm	Day : 3	6

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0125_01	0 ppm	Day : 23	5
0126_01	0 ppm	Day : 3	6
0126_01	0 ppm	Day : 23	7
0127_01	0 ppm	Day : 3	5
0127_01	0 ppm	Day : 23	5
0128_01	0 ppm	Day : 3	6
0128_01	0 ppm	Day : 23	6
0129_01	0 ppm	Day : 3	7
0129_01	0 ppm	Day : 23	4
0130_01	0 ppm	Day : 3	6
0130_01	0 ppm	Day : 23	5
0131_01	110 ppm	Day : 3	5
0131_01	110 ppm	Day : 23	6
0132_01	110 ppm	Day : 3	7
0132_01	110 ppm	Day : 23	7
0133_01	110 ppm	Day : 3	6
0133_01	110 ppm	Day : 23	8
0134_01	110 ppm	Day : 3	6
0134_01	110 ppm	Day : 23	7
0135_01	110 ppm	Day : 3	6
0135_01	110 ppm	Day : 23	5
0136_01	110 ppm	Day : 3	5

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0136_01	110 ppm	Day : 23	6
0137_01	110 ppm	Day : 3	5
0137_01	110 ppm	Day : 23	6
0138_01	110 ppm	Day : 3	6
0138_01	110 ppm	Day : 23	6
0139_01	110 ppm	Day : 3	7
0139_01	110 ppm	Day : 23	7
0140_01	110 ppm	Day : 3	6
0140_01	110 ppm	Day : 23	6
0141_01	330 ppm	Day : 3	6
0141_01	330 ppm	Day : 23	8
0142_01	330 ppm	Day : 3	8
0142_01	330 ppm	Day : 23	6
0143_01	330 ppm	Day : 3	6
0143_01	330 ppm	Day : 23	3
0144_01	330 ppm	Day : 3	9
0144_01	330 ppm	Day : 23	8
0145_01	330 ppm	Day : 3	7
0145_01	330 ppm	Day : 23	7
0146_01	330 ppm	Day : 3	7
0146_01	330 ppm	Day : 23	8
0147_01	330 ppm	Day : 3	5

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0147_01	330 ppm	Day : 23	7
0148_01	330 ppm	Day : 3	6
0148_01	330 ppm	Day : 23	7
0149_01	330 ppm	Day : 3	6
0149_01	330 ppm	Day : 23	8
0150_01	330 ppm	Day : 3	9
0150_01	330 ppm	Day : 23	6
0151_01	1100 ppm	Day : 3	7
0151_01	1100 ppm	Day : 23	5
0152_01	1100 ppm	Day : 3	6
0152_01	1100 ppm	Day : 23	6
0153_01	1100 ppm	Day : 3	6
0153_01	1100 ppm	Day : 23	7
0154_01	1100 ppm	Day : 3	6
0154_01	1100 ppm	Day : 23	7
0155_01	1100 ppm	Day : 3	6
0155_01	1100 ppm	Day : 23	7
0156_01	1100 ppm	Day : 3	8
0156_01	1100 ppm	Day : 23	7
0157_01	1100 ppm	Day : 3	9
0157_01	1100 ppm	Day : 23	11
0158_01	1100 ppm	Day : 3	9

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0158_01	1100 ppm	Day : 23	6
0159_01	1100 ppm	Day : 3	6
0159_01	1100 ppm	Day : 23	8
0160_01	1100 ppm	Day : 3	5
0160_01	1100 ppm	Day : 23	6
0161_01	3300 ppm	Day : 3	5
0161_01	3300 ppm	Day : 23	7
0162_01	3300 ppm	Day : 3	6
0162_01	3300 ppm	Day : 23	5
0163_01	3300 ppm	Day : 3	7
0163_01	3300 ppm	Day : 23	6
0164_01	3300 ppm	Day : 3	9
0164_01	3300 ppm	Day : 23	8
0165_01	3300 ppm	Day : 3	6
0165_01	3300 ppm	Day : 23	6
0166_01	3300 ppm	Day : 3	7
0166_01	3300 ppm	Day : 23	7
0167_01	3300 ppm	Day : 3	6
0167_01	3300 ppm	Day : 23	7
0168_01	3300 ppm	Day : 3	6
0168_01	3300 ppm	Day : 23	8
0169_01	3300 ppm	Day : 3	6

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0169_01	3300 ppm	Day : 23	8
0170_01	3300 ppm	Day : 3	7
0170_01	3300 ppm	Day : 23	9
0171_01	10000 ppm	Day : 3	6
0171_01	10000 ppm	Day : 23	7
0172_01	10000 ppm	Day : 3	7
0172_01	10000 ppm	Day : 23	9
0173_01	10000 ppm	Day : 3	9
0173_01	10000 ppm	Day : 23	9
0174_01	10000 ppm	Day : 3	7
0174_01	10000 ppm	Day : 23	7
0175_01	10000 ppm	Day : 3	7
0175_01	10000 ppm	Day : 23	8
0176_01	10000 ppm	Day : 3	10
0176_01	10000 ppm	Day : 23	5
0177_01	10000 ppm	Day : 3	7
0177_01	10000 ppm	Day : 23	6
0178_01	10000 ppm	Day : 3	5
0178_01	10000 ppm	Day : 23	6
0179_01	10000 ppm	Day : 3	6
0179_01	10000 ppm	Day : 23	6
0180_01	10000 ppm	Day : 3	10

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0180_01	10000 ppm	Day : 23	9

Experiment Number: 00602-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 14:35:14

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0061_01	0 ppm	Week : 13	3.4	215	39	31
0062_01	0 ppm	Week : 13	3.5	212	43	31
0063_01	0 ppm	Week : 13	4.1	205	40	31
0064_01	0 ppm	Week : 13	3.5	202	37	24
0065_01	0 ppm	Week : 13	3.7	185	36	21
0066_01	0 ppm	Week : 13	3.7	176	30	14
0067_01	0 ppm	Week : 13	3.8	176	41	69*
0068_01	0 ppm	Week : 13	3.7	198	37	24
0069_01	0 ppm	Week : 13	4.1	159	34	12
0070_01	0 ppm	Week : 13	4	188	31	12
0071_01	110 ppm	Week : 13	3.7	199	32	37
0072_01	110 ppm	Week : 13	3.9	218	41	35
0073_01	110 ppm	Week : 13	3.7	213	45	35
0074_01	110 ppm	Week : 13	3.5	218	36	31
0075_01	110 ppm	Week : 13	4.2	229	36	54
0076_01	110 ppm	Week : 13	3.9	233	36	27
0077_01	110 ppm	Week : 13	3.9	227	41	43
0078_01	110 ppm	Week : 13	4.2	279	34	11
0079_01	110 ppm	Week : 13	3.9	228	39	36
0080_01	110 ppm	Week : 13	3.9	252	41	36
0081_01	330 ppm	Week : 13	4	228	31	12
0082_01	330 ppm	Week : 13	4.1	189	40	40

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0083_01	330 ppm	Week : 13	3.8	200	36	29
0084_01	330 ppm	Week : 13	3.7	177	37	9
0085_01	330 ppm	Week : 13	4	200	36	15
0086_01	330 ppm	Week : 13	3.7	204	42	17
0087_01	330 ppm	Week : 13	4.1	243	37	49
0088_01	330 ppm	Week : 13	3.5	201	31	8
0089_01	330 ppm	Week : 13	3.8	247	34	22
0090_01	330 ppm	Week : 13	4.4	163	38	20
0091_01	1100 ppm	Week : 13	3.5	252	37	13
0092_01	1100 ppm	Week : 13	3.7	203	36	21
0093_01	1100 ppm	Week : 13	4.3	181	25	28
0094_01	1100 ppm	Week : 13	3.8	263	35	57
0095_01	1100 ppm	Week : 13	3.7	224	30	17
0096_01	1100 ppm	Week : 13	3.6	213	37	31
0097_01	1100 ppm	Week : 13	3.5	170	32	14
0098_01	1100 ppm	Week : 13	3.3	221	35	26
0099_01	1100 ppm	Week : 13	3.7	161	35	45
0100_01	1100 ppm	Week : 13	3.5	258	38	21
0101_01	3300 ppm	Week : 13	3.4	272	38	17
0102_01	3300 ppm	Week : 13	3.4	279	44	41
0103_01	3300 ppm	Week : 13	3.3	236	41	23
0104_01	3300 ppm	Week : 13	3.7	218	34	12

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0104_01	3300 ppm	Week : 13	3.7	218	34	12
0105_01	3300 ppm	Week : 13	3.2	225	34	21
0106_01	3300 ppm	Week : 13	3.5	237	38	17
0107_01	3300 ppm	Week : 13	3.4	261	22	13
0108_01	3300 ppm	Week : 13	3.2	214	40	22
0109_01	3300 ppm	Week : 13	3.5	180	34	12
0110_01	3300 ppm	Week : 13	3.1	221	28	20
0111_01	10000 ppm	Week : 13	3.1	235	46	19
0112_01	10000 ppm	Week : 13	2.8	172	48	27
0113_01	10000 ppm	Week : 13	2.9	190	53	38
0114_01	10000 ppm	Week : 13	3.4	296	40	18
0115_01	10000 ppm	Week : 13	3.4	287	35	15
0116_01	10000 ppm	Week : 13	3.3	316	35	22
0117_01	10000 ppm	Week : 13	3	279	41	21
0118_01	10000 ppm	Week : 13	3.2	213	53	37
0119_01	10000 ppm	Week : 13	3.2	215	32	23
0120_01	10000 ppm	Week : 13	3.4	145	51	15
0181_01	0 ppm	Day : 3	3.2	531	33	28
0181_01	0 ppm	Day : 23	3.7	244	27	29
0182_01	0 ppm	Day : 3	3.3	623	34	12
0182_01	0 ppm	Day : 23	4	279	23	10
0183_01	0 ppm	Day : 3	3.4	580	37	12

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0183_01	0 ppm	Day : 23	4.1	260	23	12
0184_01	0 ppm	Day : 3	3	614	34	12
0184_01	0 ppm	Day : 23	3.9	270	21	23
0185_01	0 ppm	Day : 3	3.1	582	39	21
0185_01	0 ppm	Day : 23	3.8	274	21	27
0186_01	0 ppm	Day : 3	3.3	582	40	12
0186_01	0 ppm	Day : 23	3.5	425	41	38
0187_01	0 ppm	Day : 3	3.1	474	28	38
0187_01	0 ppm	Day : 23	4	380	31	28
0188_01	0 ppm	Day : 3	3.3	517	29	16
0188_01	0 ppm	Day : 23	3.9	395	30	25
0189_01	0 ppm	Day : 3	3.3	536	38	55
0189_01	0 ppm	Day : 23	3.4	346	39	36
0190_01	0 ppm	Day : 3	3.3	511	38	27
0190_01	0 ppm	Day : 23	3.9	392	33	27
0191_01	110 ppm	Day : 3	3.2	581	38	36
0191_01	110 ppm	Day : 23	3.4	387	32	27
0192_01	110 ppm	Day : 3	3.2	555	38	19
0192_01	110 ppm	Day : 23	3.7	452	40	103*
0193_01	110 ppm	Day : 3	3.2	485	35	32
0193_01	110 ppm	Day : 23	3.4	405	42	52
0194_01	110 ppm	Day : 3	3.3	566	40	26

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0194_01	110 ppm	Day : 3	3.3	566	40	26
0194_01	110 ppm	Day : 23	3.4	443	38	31
0195_01	110 ppm	Day : 3	3.5	563	44	28
0195_01	110 ppm	Day : 23	3.4	429	42	59
0196_01	110 ppm	Day : 3	3.3	576	43	24
0196_01	110 ppm	Day : 23	3.1	383	33	28
0197_01	110 ppm	Day : 3	3.2	559	36	21
0197_01	110 ppm	Day : 23	3.6	382	34	56
0198_01	110 ppm	Day : 3	3	521	32	37
0198_01	110 ppm	Day : 23	3.3	347	38	56
0199_01	110 ppm	Day : 3	3.4	501	35	32
0199_01	110 ppm	Day : 23	3.3	350	33	44
0200_01	110 ppm	Day : 3	3.3	627	40	36
0200_01	110 ppm	Day : 23	3.3	406	40	55
0201_01	330 ppm	Day : 3	3.3	592	43	68
0201_01	330 ppm	Day : 23	3.8	397	40	50
0202_01	330 ppm	Day : 3	3.1	520	36	41
0202_01	330 ppm	Day : 23	3.7	412	39	39
0203_01	330 ppm	Day : 3	3.1	506	39	25
0203_01	330 ppm	Day : 23	3.7	401	39	63
0204_01	330 ppm	Day : 3	3.1	533	35	52
0204_01	330 ppm	Day : 23	3.7	398	40	41

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0205_01	330 ppm	Day : 3	3.3	537	40	46
0205_01	330 ppm	Day : 23	3.5	408	35	40
0206_01	330 ppm	Day : 3	2.9	535	31	53
0206_01	330 ppm	Day : 23	3.8	424	33	39
0207_01	330 ppm	Day : 3	3.2	483	27	44
0207_01	330 ppm	Day : 23	3.4	402	35	51
0208_01	330 ppm	Day : 3	3.2	516	34	28
0208_01	330 ppm	Day : 23	3.8	388	39	21
0209_01	330 ppm	Day : 3	3.2	517	34	50
0209_01	330 ppm	Day : 23	3.7	384	40	75
0210_01	330 ppm	Day : 3	3.4	582	36	71
0210_01	330 ppm	Day : 23	3.7	427	43	66
0211_01	1100 ppm	Day : 3	3.1	501	34	40
0211_01	1100 ppm	Day : 23	4.1	392	35	48
0212_01	1100 ppm	Day : 3	3.4	516	36	58
0212_01	1100 ppm	Day : 23	3.6	376	35	45
0213_01	1100 ppm	Day : 3	2.9	624	39	69
0213_01	1100 ppm	Day : 23	3.6	458	42	57
0214_01	1100 ppm	Day : 3	3.1	567	38	60
0214_01	1100 ppm	Day : 23	3.5	448	38	41
0215_01	1100 ppm	Day : 3	2.9	559	38	38
0215_01	1100 ppm	Day : 23	3.5	442	39	45

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:15

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0215_01	1100 ppm	Day : 23	3.5	442	39	45
0216_01	1100 ppm	Day : 3	3.5	529	37	17
0216_01	1100 ppm	Day : 23	3.7	381	40	29
0217_01	1100 ppm	Day : 3	3.1	490	33	15
0217_01	1100 ppm	Day : 23	3.4	314	35	41
0218_01	1100 ppm	Day : 3	3.3	576	40	34
0218_01	1100 ppm	Day : 23	3.4	377	45	42
0219_01	1100 ppm	Day : 3	3.1	512	35	22
0219_01	1100 ppm	Day : 23	3.7	389	44	45
0220_01	1100 ppm	Day : 3	3.2	659	37	28
0220_01	1100 ppm	Day : 23	3.8	454	43	27
0221_01	3300 ppm	Day : 3	2.9	450	29	30
0221_01	3300 ppm	Day : 23	3.6	405	41	37
0222_01	3300 ppm	Day : 3	3.1	427	30	48
0222_01	3300 ppm	Day : 23	3.5	393	41	29
0223_01	3300 ppm	Day : 3	3.2	419	39	51
0223_01	3300 ppm	Day : 23	3.4	349	34	22
0224_01	3300 ppm	Day : 3	3	465	28	44
0224_01	3300 ppm	Day : 23	3.4	370	33	32
0225_01	3300 ppm	Day : 3	3.3	497	36	44
0225_01	3300 ppm	Day : 23	3.6	444	41	42
0226_01	3300 ppm	Day : 3	3.1	533	34	35

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0226_01	3300 ppm	Day : 23	3.4	367	32	14
0227_01	3300 ppm	Day : 3	3.2	436	35	46
0227_01	3300 ppm	Day : 23	3.7	420	40	41
0228_01	3300 ppm	Day : 3	3	444	37	26
0228_01	3300 ppm	Day : 23	3.4	350	38	42
0229_01	3300 ppm	Day : 3	3.1	445	34	46
0229_01	3300 ppm	Day : 23	3.5	433	37	41
0230_01	3300 ppm	Day : 3	3.1	404	31	22
0230_01	3300 ppm	Day : 23	3.5	381	36	34
0231_01	10000 ppm	Day : 3	3.3	409	31	43
0231_01	10000 ppm	Day : 23	3.6	257	39	24
0232_01	10000 ppm	Day : 3	3.2	440	34	21
0232_01	10000 ppm	Day : 23	4	269	39	28
0233_01	10000 ppm	Day : 3	3.3	423	27	33
0233_01	10000 ppm	Day : 23	3.5	286	67	28
0234_01	10000 ppm	Day : 3	3.4	442	37	41
0234_01	10000 ppm	Day : 23	3.2	357	46	26
0235_01	10000 ppm	Day : 3	3.2	429	42	54
0235_01	10000 ppm	Day : 23	3.8	287	57	44
0236_01	10000 ppm	Day : 3	3.3	469	49	55
0236_01	10000 ppm	Day : 23	3.6	389	42	29
0237_01	10000 ppm	Day : 3	3.4	442	46	60

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:15

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0237_01	10000 ppm	Day : 3	3.4	442	46	60
0237_01	10000 ppm	Day : 23	3.6	339	38	29
0238_01	10000 ppm	Day : 3	3.4	416	45	63
0238_01	10000 ppm	Day : 23	3.3	349	49	26
0239_01	10000 ppm	Day : 3	3.4	356	47	85
0239_01	10000 ppm	Day : 23	3.2	275	44	39
0240_01	10000 ppm	Day : 3	3.4	461	49	55
0240_01	10000 ppm	Day : 23	3.8	366	45	40

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0061_01	0 ppm	Week : 13	18	303	0.5	6.4
0062_01	0 ppm	Week : 13	16	222	0.5	6.6
0063_01	0 ppm	Week : 13	23	125	0.6	7.4
0064_01	0 ppm	Week : 13	19	165	0.5	6.5
0065_01	0 ppm	Week : 13	22	263	0.5	6.3
0066_01	0 ppm	Week : 13	21	210	0.5	6.6
0067_01	0 ppm	Week : 13	22	181	0.6	6.7
0068_01	0 ppm	Week : 13	17	388	0.6	6.7
0069_01	0 ppm	Week : 13	21	107	0.6	7.2
0070_01	0 ppm	Week : 13	19	80	0.5	7.1
0071_01	110 ppm	Week : 13	21	101	0.5	6.8
0072_01	110 ppm	Week : 13	23	102	0.5	6.8
0073_01	110 ppm	Week : 13	20	386	0.5	6.7
0074_01	110 ppm	Week : 13	19	83	0.5	6.3
0075_01	110 ppm	Week : 13	20	296	0.5	7.1
0076_01	110 ppm	Week : 13	20	378	0.5	6.5
0077_01	110 ppm	Week : 13	23	139	0.6	7
0078_01	110 ppm	Week : 13	22	133	0.5	7.2
0079_01	110 ppm	Week : 13	19	139	0.5	6.9
0080_01	110 ppm	Week : 13	20	145	0.5	7.1
0081_01	330 ppm	Week : 13	21	93	0.5	6.8
0082_01	330 ppm	Week : 13	21	824	0.6	7.1

Experiment Number: 00602-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 14:35:15

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0083_01	330 ppm	Week : 13	19	210	0.5	6.8
0084_01	330 ppm	Week : 13	19	68	0.6	6.7
0085_01	330 ppm	Week : 13	21	138	0.5	7.2
0086_01	330 ppm	Week : 13	21	254	0.5	6.9
0087_01	330 ppm	Week : 13	21	169	0.6	6.9
0088_01	330 ppm	Week : 13	18	80	0.5	6.3
0089_01	330 ppm	Week : 13	23	173	0.5	7.4
0090_01	330 ppm	Week : 13	18	139	0.6	7.4
0091_01	1100 ppm	Week : 13	15	259	0.5	6.1
0092_01	1100 ppm	Week : 13	21	126	0.5	6.6
0093_01	1100 ppm	Week : 13	16	430	0.5	7.3
0094_01	1100 ppm	Week : 13	19	101	0.5	6.7
0095_01	1100 ppm	Week : 13	15	182	0.5	6.7
0096_01	1100 ppm	Week : 13	19	392	0.5	6.5
0097_01	1100 ppm	Week : 13	12	194	0.5	6.5
0098_01	1100 ppm	Week : 13	21	117	0.5	6.5
0099_01	1100 ppm	Week : 13	15	115	0.6	6.7
0100_01	1100 ppm	Week : 13	25	286	0.5	6.2
0101_01	3300 ppm	Week : 13	18	922	0.7	6.9
0102_01	3300 ppm	Week : 13	20	1966	0.5	6.7
0103_01	3300 ppm	Week : 13	16	227	0.5	5.8
0104_01	3300 ppm	Week : 13	16	90	0.4	6.2

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0105_01	3300 ppm	Week : 13	20	179	0.5	6.1
0106_01	3300 ppm	Week : 13	19	376	0.6	6.3
0107_01	3300 ppm	Week : 13	18	128	0.5	6.1
0108_01	3300 ppm	Week : 13	19	367	0.5	6.7
0109_01	3300 ppm	Week : 13	18	297	0.3	6.1
0110_01	3300 ppm	Week : 13	20	226	0.4	6
0111_01	10000 ppm	Week : 13	25	250	0.6	5.7
0112_01	10000 ppm	Week : 13	17	1170	0.5	5.1
0113_01	10000 ppm	Week : 13	50	119	0.6	5.3
0114_01	10000 ppm	Week : 13	22	151	0.5	6
0115_01	10000 ppm	Week : 13	32	94	0.5	6
0116_01	10000 ppm	Week : 13	23	296	0.5	5.9
0117_01	10000 ppm	Week : 13	17	373	0.5	5.8
0118_01	10000 ppm	Week : 13	39	381	0.6	5.6
0119_01	10000 ppm	Week : 13	21	106	0.4	5.1
0120_01	10000 ppm	Week : 13	14	128	0.6	5.9
0181_01	0 ppm	Day : 3	21	337	0.5	5.6
0181_01	0 ppm	Day : 23	18	528	0.7	6.6
0182_01	0 ppm	Day : 3	23	276	0.5	5.8
0182_01	0 ppm	Day : 23	16	1191	0.7	7
0183_01	0 ppm	Day : 3	23	459	0.5	5.3
0183_01	0 ppm	Day : 23	13	288	0.5	6.5

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Species/Strain: Rat/Fischer 344

Time Report Requested: 14:35:15

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0184_01	0 ppm	Day : 3	19	439	0.6	5.3
0184_01	0 ppm	Day : 23	18	588	0.5	6.7
0185_01	0 ppm	Day : 3	23	539	0.6	5.5
0185_01	0 ppm	Day : 23	15	574	0.5	6.3
0186_01	0 ppm	Day : 3	23	379	0.5	5.7
0186_01	0 ppm	Day : 23	23	460	0.7	6.2
0187_01	0 ppm	Day : 3	25	590	0.5	5.6
0187_01	0 ppm	Day : 23	24	343	0.5	5.7
0188_01	0 ppm	Day : 3	19	380	0.5	5.5
0188_01	0 ppm	Day : 23	21	205	0.6	6
0189_01	0 ppm	Day : 3	22	542	0.5	5.5
0189_01	0 ppm	Day : 23	20	273	0.5	5.7
0190_01	0 ppm	Day : 3	16	302	0.5	5.3
0190_01	0 ppm	Day : 23	18	771	0.6	6.3
0191_01	110 ppm	Day : 3	23	318	0.4	5.4
0191_01	110 ppm	Day : 23	19	628	0.6	5.8
0192_01	110 ppm	Day : 3	20	369	0.5	5.3
0192_01	110 ppm	Day : 23	22	623	0.6	5.8
0193_01	110 ppm	Day : 3	16	451	0.5	5.6
0193_01	110 ppm	Day : 23	22	303	0.7	5.9
0194_01	110 ppm	Day : 3	18	254	0.6	5.5
0194_01	110 ppm	Day : 23	25	485	0.5	6.2

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:15

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0195_01	110 ppm	Day : 3	20	458	0.5	5.6
0195_01	110 ppm	Day : 23	22	410	0.6	6.1
0196_01	110 ppm	Day : 3	20	471	0.5	5.7
0196_01	110 ppm	Day : 23	21	290	0.6	5.7
0197_01	110 ppm	Day : 3	21	307	0.5	5.4
0197_01	110 ppm	Day : 23	19	743	0.5	5.8
0198_01	110 ppm	Day : 3	22	531	0.6	5.5
0198_01	110 ppm	Day : 23	21	410	0.6	5.9
0199_01	110 ppm	Day : 3	23	959	0.6	5.8
0199_01	110 ppm	Day : 23	21	289	0.6	5.7
0200_01	110 ppm	Day : 3	25	399	0.5	5.6
0200_01	110 ppm	Day : 23	23	904	0.6	5.6
0201_01	330 ppm	Day : 3	17	495	0.5	5.5
0201_01	330 ppm	Day : 23	19	680	0.7	6.3
0202_01	330 ppm	Day : 3	22	438	0.5	5.6
0202_01	330 ppm	Day : 23	22	114	0.5	6.2
0203_01	330 ppm	Day : 3	15	431	0.5	5.6
0203_01	330 ppm	Day : 23	20	351	0.5	5.7
0204_01	330 ppm	Day : 3	18	812	0.5	5.5
0204_01	330 ppm	Day : 23	23	400	0.7	6.2
0205_01	330 ppm	Day : 3	19	350	0.5	5.7
0205_01	330 ppm	Day : 23	23	264	0.6	5.8

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0206_01	330 ppm	Day : 3	21	322	0.5	5.5
0206_01	330 ppm	Day : 23	21	162	0.6	6.3
0207_01	330 ppm	Day : 3	16	383	0.5	5.4
0207_01	330 ppm	Day : 23	26	352	0.6	5.5
0208_01	330 ppm	Day : 3	24	491	0.5	5.9
0208_01	330 ppm	Day : 23	22	428	0.6	6.5
0209_01	330 ppm	Day : 3	17	370	0.5	5.7
0209_01	330 ppm	Day : 23	21	1122	0.5	6
0210_01	330 ppm	Day : 3	18	1114	0.5	5.5
0210_01	330 ppm	Day : 23	23	278	0.5	5.7
0211_01	1100 ppm	Day : 3	21	404	0.5	5.7
0211_01	1100 ppm	Day : 23	21	522	0.6	6
0212_01	1100 ppm	Day : 3	20	642	0.5	5.8
0212_01	1100 ppm	Day : 23	22	644	0.6	6
0213_01	1100 ppm	Day : 3	23	654	0.6	5.6
0213_01	1100 ppm	Day : 23	19	433	0.5	6.3
0214_01	1100 ppm	Day : 3	17	420	0.5	5.4
0214_01	1100 ppm	Day : 23	21	157	0.6	6.1
0215_01	1100 ppm	Day : 3	20	489	0.5	5.4
0215_01	1100 ppm	Day : 23	22	403	0.6	6.4
0216_01	1100 ppm	Day : 3	16	600	0.5	5.9
0216_01	1100 ppm	Day : 23	17	514	0.6	6

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0217_01	1100 ppm	Day : 3	19	321	0.5	5.7
0217_01	1100 ppm	Day : 23	16	335	0.5	6
0218_01	1100 ppm	Day : 3	24	509	0.5	5.4
0218_01	1100 ppm	Day : 23	20	334	0.5	6
0219_01	1100 ppm	Day : 3	18	586	0.5	5.5
0219_01	1100 ppm	Day : 23	20	926	0.6	6
0220_01	1100 ppm	Day : 3	23	377	0.5	5.6
0220_01	1100 ppm	Day : 23	23	247	0.5	5.9
0221_01	3300 ppm	Day : 3	21	456	0.5	5.5
0221_01	3300 ppm	Day : 23	19	267	0.5	6.3
0222_01	3300 ppm	Day : 3	18	357	0.5	5.3
0222_01	3300 ppm	Day : 23	23	241	0.6	6
0223_01	3300 ppm	Day : 3	18	438	0.5	5.6
0223_01	3300 ppm	Day : 23	21	950	0.5	5.9
0224_01	3300 ppm	Day : 3	19	267	0.5	5.3
0224_01	3300 ppm	Day : 23	22	197	0.5	5.6
0225_01	3300 ppm	Day : 3	19	783	0.4	5.6
0225_01	3300 ppm	Day : 23	22	271	0.6	6.2
0226_01	3300 ppm	Day : 3	17	907	0.5	5.4
0226_01	3300 ppm	Day : 23	20	144	0.5	5.9
0227_01	3300 ppm	Day : 3	17	535	0.4	5.6
0227_01	3300 ppm	Day : 23	16	226	0.5	6.3

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0228_01	3300 ppm	Day : 3	22	425	0.4	5.4
0228_01	3300 ppm	Day : 23	21	244	0.5	5.7
0229_01	3300 ppm	Day : 3	21	394	0.4	5.7
0229_01	3300 ppm	Day : 23	22	480	0.5	5.9
0230_01	3300 ppm	Day : 3	15	188	0.4	5.5
0230_01	3300 ppm	Day : 23	22	250	0.5	6
0231_01	10000 ppm	Day : 3	20	248	0.5	5.5
0231_01	10000 ppm	Day : 23	25	280	0.5	6.1
0232_01	10000 ppm	Day : 3	22	549	0.5	5.7
0232_01	10000 ppm	Day : 23	22	178	0.5	6.3
0233_01	10000 ppm	Day : 3	20	125	0.4	5.7
0233_01	10000 ppm	Day : 23	24	230	0.5	5.8
0234_01	10000 ppm	Day : 3	19	308	0.5	5.3
0234_01	10000 ppm	Day : 23	29	423	0.5	5.8
0235_01	10000 ppm	Day : 3	22	831	0.5	5.4
0235_01	10000 ppm	Day : 23	27	1074	0.5	5.9
0236_01	10000 ppm	Day : 3	21	440	0.4	5.8
0236_01	10000 ppm	Day : 23	28	301	0.5	6.2
0237_01	10000 ppm	Day : 3	26	414	0.5	5.2
0237_01	10000 ppm	Day : 23	21	173	0.5	5.8
0238_01	10000 ppm	Day : 3	24	246	0.5	5.8
0238_01	10000 ppm	Day : 23	26	126	0.5	5.7

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0239_01	10000 ppm	Day : 3	21	247	0.5	6
0239_01	10000 ppm	Day : 23	23	830	0.4	5.5
0240_01	10000 ppm	Day : 3	24	335	0.5	5.7
0240_01	10000 ppm	Day : 23	22	349	0.4	6.1

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0061_01	0 ppm	Week : 13	4
0062_01	0 ppm	Week : 13	4
0063_01	0 ppm	Week : 13	5
0064_01	0 ppm	Week : 13	4
0065_01	0 ppm	Week : 13	8
0066_01	0 ppm	Week : 13	5
0067_01	0 ppm	Week : 13	5
0068_01	0 ppm	Week : 13	4
0069_01	0 ppm	Week : 13	8
0070_01	0 ppm	Week : 13	6
0071_01	110 ppm	Week : 13	5
0072_01	110 ppm	Week : 13	6
0073_01	110 ppm	Week : 13	4
0074_01	110 ppm	Week : 13	6
0075_01	110 ppm	Week : 13	4
0076_01	110 ppm	Week : 13	7
0077_01	110 ppm	Week : 13	5
0078_01	110 ppm	Week : 13	5
0079_01	110 ppm	Week : 13	5
0080_01	110 ppm	Week : 13	7
0081_01	330 ppm	Week : 13	7
0082_01	330 ppm	Week : 13	6

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0083_01	330 ppm	Week : 13	4
0084_01	330 ppm	Week : 13	10
0085_01	330 ppm	Week : 13	4
0086_01	330 ppm	Week : 13	6
0087_01	330 ppm	Week : 13	4
0088_01	330 ppm	Week : 13	9
0089_01	330 ppm	Week : 13	4
0090_01	330 ppm	Week : 13	5
0091_01	1100 ppm	Week : 13	5
0092_01	1100 ppm	Week : 13	8
0093_01	1100 ppm	Week : 13	6
0094_01	1100 ppm	Week : 13	6
0095_01	1100 ppm	Week : 13	5
0096_01	1100 ppm	Week : 13	5
0097_01	1100 ppm	Week : 13	5
0098_01	1100 ppm	Week : 13	7
0099_01	1100 ppm	Week : 13	4
0100_01	1100 ppm	Week : 13	4
0101_01	3300 ppm	Week : 13	4
0102_01	3300 ppm	Week : 13	4
0103_01	3300 ppm	Week : 13	5
0104_01	3300 ppm	Week : 13	7

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0105_01	3300 ppm	Week : 13	6
0106_01	3300 ppm	Week : 13	5
0107_01	3300 ppm	Week : 13	6
0108_01	3300 ppm	Week : 13	6
0109_01	3300 ppm	Week : 13	5
0110_01	3300 ppm	Week : 13	6
0111_01	10000 ppm	Week : 13	8
0112_01	10000 ppm	Week : 13	9
0113_01	10000 ppm	Week : 13	11
0114_01	10000 ppm	Week : 13	6
0115_01	10000 ppm	Week : 13	9
0116_01	10000 ppm	Week : 13	8
0117_01	10000 ppm	Week : 13	7
0118_01	10000 ppm	Week : 13	8
0119_01	10000 ppm	Week : 13	6
0120_01	10000 ppm	Week : 13	9
0181_01	0 ppm	Day : 3	6
0181_01	0 ppm	Day : 23	5
0182_01	0 ppm	Day : 3	7
0182_01	0 ppm	Day : 23	4
0183_01	0 ppm	Day : 3	6
0183_01	0 ppm	Day : 23	7

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0184_01	0 ppm	Day : 3	5
0184_01	0 ppm	Day : 23	7
0185_01	0 ppm	Day : 3	6
0185_01	0 ppm	Day : 23	9
0186_01	0 ppm	Day : 3	5
0186_01	0 ppm	Day : 23	6
0187_01	0 ppm	Day : 3	6
0187_01	0 ppm	Day : 23	6
0188_01	0 ppm	Day : 3	5
0188_01	0 ppm	Day : 23	9
0189_01	0 ppm	Day : 3	5
0189_01	0 ppm	Day : 23	8
0190_01	0 ppm	Day : 3	5
0190_01	0 ppm	Day : 23	6
0191_01	110 ppm	Day : 3	6
0191_01	110 ppm	Day : 23	6
0192_01	110 ppm	Day : 3	7
0192_01	110 ppm	Day : 23	7
0193_01	110 ppm	Day : 3	5
0193_01	110 ppm	Day : 23	5
0194_01	110 ppm	Day : 3	6
0194_01	110 ppm	Day : 23	7

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0195_01	110 ppm	Day : 3	10
0195_01	110 ppm	Day : 23	6
0196_01	110 ppm	Day : 3	5
0196_01	110 ppm	Day : 23	7
0197_01	110 ppm	Day : 3	6
0197_01	110 ppm	Day : 23	6
0198_01	110 ppm	Day : 3	5
0198_01	110 ppm	Day : 23	6
0199_01	110 ppm	Day : 3	5
0199_01	110 ppm	Day : 23	8
0200_01	110 ppm	Day : 3	6
0200_01	110 ppm	Day : 23	5
0201_01	330 ppm	Day : 3	5
0201_01	330 ppm	Day : 23	6
0202_01	330 ppm	Day : 3	5
0202_01	330 ppm	Day : 23	10
0203_01	330 ppm	Day : 3	5
0203_01	330 ppm	Day : 23	6
0204_01	330 ppm	Day : 3	5
0204_01	330 ppm	Day : 23	4
0205_01	330 ppm	Day : 3	5
0205_01	330 ppm	Day : 23	6

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0206_01	330 ppm	Day : 3	6
0206_01	330 ppm	Day : 23	7
0207_01	330 ppm	Day : 3	6
0207_01	330 ppm	Day : 23	6
0208_01	330 ppm	Day : 3	5
0208_01	330 ppm	Day : 23	6
0209_01	330 ppm	Day : 3	7
0209_01	330 ppm	Day : 23	7
0210_01	330 ppm	Day : 3	5
0210_01	330 ppm	Day : 23	8
0211_01	1100 ppm	Day : 3	5
0211_01	1100 ppm	Day : 23	5
0212_01	1100 ppm	Day : 3	5
0212_01	1100 ppm	Day : 23	6
0213_01	1100 ppm	Day : 3	5
0213_01	1100 ppm	Day : 23	7
0214_01	1100 ppm	Day : 3	8
0214_01	1100 ppm	Day : 23	9
0215_01	1100 ppm	Day : 3	4
0215_01	1100 ppm	Day : 23	6
0216_01	1100 ppm	Day : 3	5
0216_01	1100 ppm	Day : 23	6

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0217_01	1100 ppm	Day : 3	8
0217_01	1100 ppm	Day : 23	6
0218_01	1100 ppm	Day : 3	6
0218_01	1100 ppm	Day : 23	7
0219_01	1100 ppm	Day : 3	6
0219_01	1100 ppm	Day : 23	6
0220_01	1100 ppm	Day : 3	5
0220_01	1100 ppm	Day : 23	7
0221_01	3300 ppm	Day : 3	6
0221_01	3300 ppm	Day : 23	8
0222_01	3300 ppm	Day : 3	6
0222_01	3300 ppm	Day : 23	7
0223_01	3300 ppm	Day : 3	8
0223_01	3300 ppm	Day : 23	7
0224_01	3300 ppm	Day : 3	9
0224_01	3300 ppm	Day : 23	8
0225_01	3300 ppm	Day : 3	5
0225_01	3300 ppm	Day : 23	6
0226_01	3300 ppm	Day : 3	8
0226_01	3300 ppm	Day : 23	9
0227_01	3300 ppm	Day : 3	5
0227_01	3300 ppm	Day : 23	8

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0228_01	3300 ppm	Day : 3	6
0228_01	3300 ppm	Day : 23	6
0229_01	3300 ppm	Day : 3	6
0229_01	3300 ppm	Day : 23	6
0230_01	3300 ppm	Day : 3	8
0230_01	3300 ppm	Day : 23	7
0231_01	10000 ppm	Day : 3	6
0231_01	10000 ppm	Day : 23	6
0232_01	10000 ppm	Day : 3	7
0232_01	10000 ppm	Day : 23	7
0233_01	10000 ppm	Day : 3	12
0233_01	10000 ppm	Day : 23	8
0234_01	10000 ppm	Day : 3	7
0234_01	10000 ppm	Day : 23	8
0235_01	10000 ppm	Day : 3	10
0235_01	10000 ppm	Day : 23	7
0236_01	10000 ppm	Day : 3	10
0236_01	10000 ppm	Day : 23	8
0237_01	10000 ppm	Day : 3	11
0237_01	10000 ppm	Day : 23	9
0238_01	10000 ppm	Day : 3	12
0238_01	10000 ppm	Day : 23	11

Experiment Number: 00602-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 14:35:16

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0239_01	10000 ppm	Day : 3	11
0239_01	10000 ppm	Day : 23	7
0240_01	10000 ppm	Day : 3	9
0240_01	10000 ppm	Day : 23	7

** END OF REPORT **