

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:35

First Dose M/F: NA / NA

Lab: NA

C Number: C62124B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0001_05	0 ppm	Week : 13	30	3.7	267	70
0002_05	0 ppm	Week : 13	32	3.8	281	60
0003_05	0 ppm	Week : 13	31	3.8	271	59
0004_05	0 ppm	Week : 13	28	3.6	271	57
0005_05	0 ppm	Week : 13	33	3.8	288	59
0006_05	0 ppm	Week : 13		3.8	280	58
0007_05	0 ppm	Week : 13	28	3.9		56
0008_05	0 ppm	Week : 13	26	3.7	301	57
0009_05	0 ppm	Week : 13	29	3.8	263	57
0010_05	0 ppm	Week : 13	35	3.7	285	77
0011_05	3 ppm	Week : 13	29	3.8	302	52
0012_05	3 ppm	Week : 13	32	3.7	257	56
0013_05	3 ppm	Week : 13	32	4.1	305	63
0014_05	3 ppm	Week : 13	29	3.8	297	
0015_05	3 ppm	Week : 13	31	3.2	326	57
0016_05	3 ppm	Week : 13	31	3.6	273	51
0017_05	3 ppm	Week : 13	33	4.1	273	61
0018_05	3 ppm	Week : 13	32	3.9	292	47
0019_05	3 ppm	Week : 13	30	3.7*	286	50
0020_05	3 ppm	Week : 13	25	4	286	85
0021_05	10 ppm	Week : 13	30	3.7	259	49
0022_05	10 ppm	Week : 13	28	3.9	276	51

MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0023_05	10 ppm	Week : 13	29	3.6	283	49
0024_05	10 ppm	Week : 13	31	3.8	273	56
0025_05	10 ppm	Week : 13	29	3.7	305	52
0026_05	10 ppm	Week : 13	27	3.7	253	56
0027_05	10 ppm	Week : 13	28	3.9	240	59
0028_05	10 ppm	Week : 13	30		295	59
0029_05	10 ppm	Week : 13	26	3.6	279	58
0030_05	10 ppm	Week : 13	26	3.6	264	57
0031_05	30 ppm	Week : 13	30	3.7	247	66
0032_05	30 ppm	Week : 13	31	3.7	264	59
0033_05	30 ppm	Week : 13	27	4	259	63
0034_05	30 ppm	Week : 13	27	3.9	259	62
0035_05	30 ppm	Week : 13	25	3.6	257	50
0036_05	30 ppm	Week : 13	28	3.6	290	61
0037_05	30 ppm	Week : 13	30	3.7	277	60
0038_05	30 ppm	Week : 13	28	4	280	66
0039_05	30 ppm	Week : 13	28		256	73
0040_05	30 ppm	Week : 13	29	4.1	267	66
0041_05	100 ppm	Week : 13	32	4	285	61
0042_05	100 ppm	Week : 13	31	3.7	284	57
0043_05	100 ppm	Week : 13	28		293	48
0044_05	100 ppm	Week : 13	28	3.7	272	62

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_05	100 ppm	Week : 13	28	3.7	272	62
0045_05	100 ppm	Week : 13	30	3.7	303	62
0046_05	100 ppm	Week : 13	31	3.9	311	55
0047_05	100 ppm	Week : 13	30	3.9	261	53
0048_05	100 ppm	Week : 13	25		305	58
0049_05	100 ppm	Week : 13	30	3.8	290	
0050_05	100 ppm	Week : 13	26	4	260	62
0051_05	300 ppm	Week : 13	32	3.7	255	69
0052_05	300 ppm	Week : 13	30	4	259	59
0053_05	300 ppm	Week : 13	33	4	250	80
0054_05	300 ppm	Week : 13	27	3.9	256	62
0055_05	300 ppm	Week : 13	30	3.9	250	73
0056_05	300 ppm	Week : 13	31	3.9	292	55
0057_05	300 ppm	Week : 13	31	3.9	284	60
0058_05	300 ppm	Week : 13	27		306	62
0059_05	300 ppm	Week : 13	28	3.8	187	71
0060_05	300 ppm	Week : 13	27			56
0121_05	0 ppm	Day : 5	35	3.4	666	44
0121_05	0 ppm	Week : 13	36	3.9	311	54
0121_05	0 ppm	Day : 25	33	4.2	457	45
0121_05	0 ppm	Day : 45	25	3.9	384	47
0122_05	0 ppm	Day : 5	34	3.5	650	46

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
0122_05	0 ppm	Week : 13	37	4.0	331	54
0122_05	0 ppm	Day : 25	37	3.9	460	45
0122_05	0 ppm	Day : 45	35	3.8	396	48
0123_05	0 ppm	Day : 5	36	3.4	602	47
0123_05	0 ppm	Week : 13	35	4.2	304	61
0123_05	0 ppm	Day : 25	34	3.9	428	41
0123_05	0 ppm	Day : 45	32	3.5	321	45
0124_05	0 ppm	Day : 5	32	3.3	660	54
0124_05	0 ppm	Week : 13	33	4.1		54
0124_05	0 ppm	Day : 25	31	4.4	556	91
0124_05	0 ppm	Day : 45	26	3.8	385	47
0125_05	0 ppm	Day : 5	42	3.5	648	55
0125_05	0 ppm	Week : 13	38	3.5	326	47
0125_05	0 ppm	Day : 25	36	4.1	477	43
0125_05	0 ppm	Day : 45	32	3.9	361	50
0126_05	0 ppm	Day : 5	29	3	536	44
0126_05	0 ppm	Week : 13	33	4.3	245	48
0126_05	0 ppm	Day : 25	28	3.3	435	45
0126_05	0 ppm	Day : 45	36	4	432	60
0127_05	0 ppm	Day : 5	32	3.2	684	49
0127_05	0 ppm	Week : 13	38	4.0	298	49
0127_05	0 ppm	Day : 25	37	4.1	523	44

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
0127_05	0 ppm	Day : 25	37	4.1	523	44
0127_05	0 ppm	Day : 45	32	3.7	390	52
0128_05	0 ppm	Day : 5	34	3	603	54
0128_05	0 ppm	Week : 13	39	4.0	292	66
0128_05	0 ppm	Day : 25	38	4	461	43
0128_05	0 ppm	Day : 45	37	4	404	58
0129_05	0 ppm	Day : 5	36	3.4	623	46
0129_05	0 ppm	Week : 13	39	4.1	282	69
0129_05	0 ppm	Day : 25	35	4	438	45
0129_05	0 ppm	Day : 45	32	4.3	398	52
0130_05	0 ppm	Day : 5	29	3.1	616	48
0130_05	0 ppm	Week : 13	38	4.0	261	46
0130_05	0 ppm	Day : 25	36	4.1	467	46
0130_05	0 ppm	Day : 45	34	4.3	352	47
0131_05	3 ppm	Day : 5	35	3.4	705	44
0131_05	3 ppm	Week : 13	37	3.3	269	48
0131_05	3 ppm	Day : 25	28	3.9	438	39
0131_05	3 ppm	Day : 45	32	3.9	379	46
0132_05	3 ppm	Day : 5	37	3.5	715	47
0132_05	3 ppm	Week : 13	35	4.0	307	50
0132_05	3 ppm	Day : 25	15	4	549	48
0132_05	3 ppm	Day : 45	33	3.8	405	46

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
0133_05	3 ppm	Day : 5	32	3.3	593	43
0133_05	3 ppm	Week : 13	48	3.9	316	46
0133_05	3 ppm	Day : 25	32	3.7	480	43
0133_05	3 ppm	Day : 45	33	3.8	401	48
0134_05	3 ppm	Day : 5	31	3.4	659	49
0134_05	3 ppm	Week : 13	40	3.4	346	56
0134_05	3 ppm	Day : 25	30	4.4	431	43
0134_05	3 ppm	Day : 45	29	4	363	38
0135_05	3 ppm	Day : 5	36	3.1	654	43
0135_05	3 ppm	Week : 13	35	3.9	270	45
0135_05	3 ppm	Day : 25	34	4.3	530	44
0135_05	3 ppm	Day : 45	31	4	405	44
0136_05	3 ppm	Day : 5	37	3.1	562	43
0136_05	3 ppm	Week : 13	36	3.8	276	48
0136_05	3 ppm	Day : 25	34	4.1	431	42
0136_05	3 ppm	Day : 45	29	3.7	283	48
0137_05	3 ppm	Day : 5	34	2.8	587	35
0137_05	3 ppm	Week : 13	36	4.3	270	48
0137_05	3 ppm	Day : 25	36	4.1	501	56
0137_05	3 ppm	Day : 45	31	4.2	392	44
0138_05	3 ppm	Day : 5	34	3.4	595	44
0138_05	3 ppm	Week : 13	34	4.1	261	71

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
0138_05	3 ppm	Week : 13	34	4.1	261	71
0138_05	3 ppm	Day : 25	41	4	492	46
0138_05	3 ppm	Day : 45	31	4.3	359	54
0139_05	3 ppm	Day : 5	32	3.3	601	43
0139_05	3 ppm	Week : 13	33	1.4	289	56
0139_05	3 ppm	Day : 25	35	3.8	487	44
0139_05	3 ppm	Day : 45	34	3.9	393	51
0140_05	3 ppm	Day : 5	34	3.3	621	43
0140_05	3 ppm	Week : 13	37	3.9	244	50
0140_05	3 ppm	Day : 25	33	4.1	479	44
0140_05	3 ppm	Day : 45	29	3.2	331	50
0141_05	10 ppm	Day : 5	33	3	688	54
0141_05	10 ppm	Week : 13	36	4.0	134	67
0141_05	10 ppm	Day : 25	37	4	529	52
0141_05	10 ppm	Day : 45	33	3.8	342	46
0142_05	10 ppm	Day : 5	36	3.3	609	46
0142_05	10 ppm	Week : 13	42	4.0	265	54
0142_05	10 ppm	Day : 25	32	3.8	464	44
0142_05	10 ppm	Day : 45	33	3.9	350	55
0143_05	10 ppm	Day : 5	35	3.3	680	54
0143_05	10 ppm	Week : 13	35	3.9	301	60
0143_05	10 ppm	Day : 25	32	4	481	49

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
0143_05	10 ppm	Day : 45	35	3.8	375	55
0144_05	10 ppm	Day : 5	37	3.2	664	46
0144_05	10 ppm	Week : 13	36	4.0	251	44
0144_05	10 ppm	Day : 25	29	3.7	476	41
0144_05	10 ppm	Day : 45	30	3.7	370	44
0145_05	10 ppm	Day : 5	31	3.3	631	44
0145_05	10 ppm	Week : 13	38	4.1	295	50
0145_05	10 ppm	Day : 25	33	4	458	41
0145_05	10 ppm	Day : 45	35	3.9	357	58
0146_05	10 ppm	Day : 5	37	3.3	672	42
0146_05	10 ppm	Week : 13	35	2.9	187	41
0146_05	10 ppm	Day : 25	36	3.8	574	42
0146_05	10 ppm	Day : 45	31	3.9	421	49
0147_05	10 ppm	Day : 5	40	3.1	643	47
0147_05	10 ppm	Week : 13	40	4.0	287	56
0147_05	10 ppm	Day : 25	31	3.9	494	36
0147_05	10 ppm	Day : 45	30	4	402	49
0148_05	10 ppm	Day : 5	45	3.3	633	50
0148_05	10 ppm	Week : 13	42	3.8	251	54
0148_05	10 ppm	Day : 25	34	3.9	471	44
0148_05	10 ppm	Day : 45	38	3.9	331	57
0149_05	10 ppm	Day : 5	39	3.4	631	49

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_05	10 ppm	Day : 5	39	3.4	631	49
0149_05	10 ppm	Week : 13	46	4.0	264	47
0149_05	10 ppm	Day : 25	37	4	496	43
0149_05	10 ppm	Day : 45	40	4.4	376	57
0150_05	10 ppm	Day : 5	33	3.4	648	43
0150_05	10 ppm	Week : 13	39	4.0	273	50
0150_05	10 ppm	Day : 25	36	4.1	490	45
0150_05	10 ppm	Day : 45	31	4	364	46
0151_05	30 ppm	Day : 5	31	3.3	604	43
0151_05	30 ppm	Week : 13	37	3.3	231	40
0151_05	30 ppm	Day : 25	33	3.9	447	40
0151_05	30 ppm	Day : 45	24	3.5	368	44
0152_05	30 ppm	Day : 5	34	3.4	655	43
0152_05	30 ppm	Week : 13	39	4.1	273	50
0152_05	30 ppm	Day : 25	34	3.6	466	41
0152_05	30 ppm	Day : 45	29	3.5	388	48
0153_05	30 ppm	Day : 5	31	3.4	662	49
0153_05	30 ppm	Week : 13	39	3.9	298	53
0153_05	30 ppm	Day : 25	33	4.1	499	46
0153_05	30 ppm	Day : 45	31	3.7	410	48
0154_05	30 ppm	Day : 5	37	3.2	543	44
0154_05	30 ppm	Week : 13	36	4.0	266	49

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
0154_05	30 ppm	Day : 25	34	4	411	51
0154_05	30 ppm	Day : 45	28	3.4	328	57
0155_05	30 ppm	Day : 5	30	3.3	630	43
0155_05	30 ppm	Week : 13	41	4.1	273	32
0155_05	30 ppm	Day : 25	33	3.7	454	41
0155_05	30 ppm	Day : 45	26	3.6	354	57
0156_05	30 ppm	Day : 5	31	3.1	592	47
0156_05	30 ppm	Week : 13	40	3.8	288	52
0156_05	30 ppm	Day : 25	40	4.1	524	41
0156_05	30 ppm	Day : 45	31	3.8	364	51
0157_05	30 ppm	Day : 5	33	3.3	633	40
0157_05	30 ppm	Week : 13	42	4.0	256	58
0157_05	30 ppm	Day : 25	40	4	467	42
0157_05	30 ppm	Day : 45	35	4.4	359	48
0158_05	30 ppm	Day : 5	39	3.4	620	47
0158_05	30 ppm	Week : 13	33	3.9	261	53
0158_05	30 ppm	Day : 25	37	3.9	470	40
0158_05	30 ppm	Day : 45	30	4.2	392	49
0159_05	30 ppm	Day : 5	29	3.4	616	38
0159_05	30 ppm	Week : 13	40	3.9	254	53
0159_05	30 ppm	Day : 25	40	3.9	452	40
0159_05	30 ppm	Day : 45	29	3.4	355	53

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
0159_05	30 ppm	Day : 45	29	3.4	355	53
0160_05	30 ppm	Day : 5	36	3.4	708	55
0160_05	30 ppm	Week : 13	37	4.2	277	60
0160_05	30 ppm	Day : 25	55	4	569	55
0160_05	30 ppm	Day : 45	35	4.2	447	55
0161_05	100 ppm	Day : 5	35	3.4	636	45
0161_05	100 ppm	Week : 13	33	3.8	309	49
0161_05	100 ppm	Day : 25	32	3.4	471	39
0161_05	100 ppm	Day : 45	29	4.2	374	47
0162_05	100 ppm	Day : 5	35	3.4	718	48
0162_05	100 ppm	Week : 13	48	3.9	312	62
0162_05	100 ppm	Day : 25	35	3.5	523	34
0162_05	100 ppm	Day : 45	27	3.8	379	49
0163_05	100 ppm	Day : 5	35	3.3	583	61
0163_05	100 ppm	Week : 13	35	3.8	267	53
0163_05	100 ppm	Day : 25	40	4	492	44
0163_05	100 ppm	Day : 45	32	4.1	361	48
0164_05	100 ppm	Day : 5	34	3.3	623	48
0164_05	100 ppm	Week : 13	38	4.0	262	61
0164_05	100 ppm	Day : 25	35	3.8	458	40
0164_05	100 ppm	Day : 45	30	4	350	50
0165_05	100 ppm	Day : 5	34	3.2	725	44

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
0165_05	100 ppm	Week : 13	34	4.2	289	48
0165_05	100 ppm	Day : 25	35	3.9	519	38
0165_05	100 ppm	Day : 45	30	4.7	393	45
0166_05	100 ppm	Day : 5	31	3.2	620	49
0166_05	100 ppm	Week : 13	38	4.0	291	44
0166_05	100 ppm	Day : 25	41	4	530	36
0166_05	100 ppm	Day : 45	31	3.9	400	53
0167_05	100 ppm	Day : 5	35	3.3	602	57
0167_05	100 ppm	Week : 13	43	4.0	260	46
0167_05	100 ppm	Day : 25	40	3.9	536	43
0167_05	100 ppm	Day : 45	31	3.9	376	48
0168_05	100 ppm	Day : 5	37	3.4	672	67
0168_05	100 ppm	Week : 13	33	3.9	238	47
0168_05	100 ppm	Day : 25	38	4	499	38
0168_05	100 ppm	Day : 45	32	3.8	349	45
0169_05	100 ppm	Day : 5	30	3.2	605	42
0169_05	100 ppm	Week : 13	39	4.0	300	46
0169_05	100 ppm	Day : 25	33	3.8	497	39
0169_05	100 ppm	Day : 45	31	3.7	389	46
0170_05	100 ppm	Day : 5	32	3.1	536	65
0170_05	100 ppm	Week : 13	45	4.1	283	54
0170_05	100 ppm	Day : 25	38	4.2	505	40

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
0170_05	100 ppm	Day : 25	38	4.2	505	40
0170_05	100 ppm	Day : 45	31	4.1	378	49
0171_05	300 ppm	Day : 5	29	3.5	650	41
0171_05	300 ppm	Week : 13	37	4.1	287	43
0171_05	300 ppm	Day : 25	31	3.7	474	46
0171_05	300 ppm	Day : 45	29		371	47
0172_05	300 ppm	Day : 5	32	3.4	719	37
0172_05	300 ppm	Week : 13	39	3.5	268	57
0172_05	300 ppm	Day : 25		3.9	468	48
0172_05	300 ppm	Day : 45	27	4	365	58
0173_05	300 ppm	Day : 5	30	3.3	588	38
0173_05	300 ppm	Week : 13	31	4.1	262	50
0173_05	300 ppm	Day : 25	34	4.2	404	47
0173_05	300 ppm	Day : 45	26	4	330	51
0174_05	300 ppm	Day : 5	33	3.4	697	41
0174_05	300 ppm	Week : 13	36	4.1	304	45
0174_05	300 ppm	Day : 25	37	4	495	59
0174_05	300 ppm	Day : 45	30	4.1	406	53
0175_05	300 ppm	Day : 5	36	3.5	638	44
0175_05	300 ppm	Week : 13	41	4.1	282	46
0175_05	300 ppm	Day : 25	32	4.8	508	42
0175_05	300 ppm	Day : 45	26	3.9	360	59

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
0176_05	300 ppm	Day : 5	30	3.2	623	44
0176_05	300 ppm	Week : 13	39	3.7	278	47
0176_05	300 ppm	Day : 25	29	4	438	44
0176_05	300 ppm	Day : 45	30	3.6	353	48
0177_05	300 ppm	Day : 5	30	3.6	604	42
0177_05	300 ppm	Week : 13	41	4.2	289	56
0177_05	300 ppm	Day : 25	30	4.3	432	38
0177_05	300 ppm	Day : 45	26	4	378	44
0178_05	300 ppm	Day : 5	33	3.6	615	41
0178_05	300 ppm	Week : 13	38	4.2	256	46
0178_05	300 ppm	Day : 25	37	3.7	461	38
0178_05	300 ppm	Day : 45	31	4.3	392	53
0179_05	300 ppm	Day : 5	33	3.8	591	43
0179_05	300 ppm	Week : 13	43	4.1	253	57
0179_05	300 ppm	Day : 25	32	4	407	44
0179_05	300 ppm	Day : 45	28	4.3	337	49
0180_05	300 ppm	Day : 5	31	3.6	620	45
0180_05	300 ppm	Week : 13	41	3.9	273	59
0180_05	300 ppm	Day : 25	34	3.9	492	40
0180_05	300 ppm	Day : 45	30	4.1	389	52

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0001_05	0 ppm	Week : 13	24	27.7	475	0.57
0002_05	0 ppm	Week : 13	13	26.3	447	0.37
0003_05	0 ppm	Week : 13	10	23.8	479	0.53
0004_05	0 ppm	Week : 13	11	26.5	495	0.59
0005_05	0 ppm	Week : 13		25.2	574	0.69
0006_05	0 ppm	Week : 13	8	27.2	635	0.62
0007_05	0 ppm	Week : 13	8	24	294	0.58
0008_05	0 ppm	Week : 13	6	26	416	0.58
0009_05	0 ppm	Week : 13	9	23.3	709	0.63
0010_05	0 ppm	Week : 13	30	24.5	656	0.82
0011_05	3 ppm	Week : 13	9	25.2	418	0.5
0012_05	3 ppm	Week : 13	11	28.6	461	0.46
0013_05	3 ppm	Week : 13	12	24.5	331	0.55
0014_05	3 ppm	Week : 13	12	26.4	513	0.5
0015_05	3 ppm	Week : 13	15	24	361	0.61
0016_05	3 ppm	Week : 13	11	23.4	515	
0017_05	3 ppm	Week : 13	17	23	409	0.57
0018_05	3 ppm	Week : 13	8	20.4	511	0.57
0019_05	3 ppm	Week : 13	14	22	338	0.58
0020_05	3 ppm	Week : 13		23.5	284	0.63
0021_05	10 ppm	Week : 13	10	27.9	566*	0.55
0022_05	10 ppm	Week : 13	8	24.2	484	0.5

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0023_05	10 ppm	Week : 13	8	22	443	0.53
0024_05	10 ppm	Week : 13		26.4	296	0.6
0025_05	10 ppm	Week : 13	8	25.8	435	0.68
0026_05	10 ppm	Week : 13	10	26.1	587	0.58
0027_05	10 ppm	Week : 13	9	24.1	416	0.57
0028_05	10 ppm	Week : 13	9	26.8	440	0.55
0029_05	10 ppm	Week : 13	8	21.8	291	0.62
0030_05	10 ppm	Week : 13	11	24.9	446	0.67
0031_05	30 ppm	Week : 13	14	25.8	761	0.54
0032_05	30 ppm	Week : 13	9	26.3	506	0.53
0033_05	30 ppm	Week : 13	9	26.7	713	0.59
0034_05	30 ppm	Week : 13	18	29.8	636	0.5
0035_05	30 ppm	Week : 13	10	26.1	390	0.57
0036_05	30 ppm	Week : 13	10	28.1	462	0.57
0037_05	30 ppm	Week : 13	17	24.3	589	0.57
0038_05	30 ppm	Week : 13	11	27.6	239	0.65
0039_05	30 ppm	Week : 13	28	27.8	466	0.69
0040_05	30 ppm	Week : 13		27.7	516	0.7
0041_05	100 ppm	Week : 13	10	29.9	561	
0042_05	100 ppm	Week : 13	11	27.3	396	0.58
0043_05	100 ppm	Week : 13	10	25.9	527	0.61
0044_05	100 ppm	Week : 13	8	30.9	340	0.52

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0044_05	100 ppm	Week : 13	8	30.9	340	0.52
0045_05	100 ppm	Week : 13	18	23.8	622	0.56
0046_05	100 ppm	Week : 13	10	25.6	470	0.6
0047_05	100 ppm	Week : 13	11	25.3	668	0.54
0048_05	100 ppm	Week : 13	8	27.9	434	0.57
0049_05	100 ppm	Week : 13		20.7	533	0.61
0050_05	100 ppm	Week : 13	16	25.3	298	0.62
0051_05	300 ppm	Week : 13		33.8	556	0.6
0052_05	300 ppm	Week : 13	10	27.4	801	0.62
0053_05	300 ppm	Week : 13		35.1	548	0.68
0054_05	300 ppm	Week : 13	14	24.4	361	0.63
0055_05	300 ppm	Week : 13	16	33.1	550	0.64
0056_05	300 ppm	Week : 13	7	24.3	509	0.54
0057_05	300 ppm	Week : 13	40	26.5	656	0.59
0058_05	300 ppm	Week : 13	10	27.8	628	0.58
0059_05	300 ppm	Week : 13	11	24.1	465	0.62
0060_05	300 ppm	Week : 13	8	26.1	343	0.67
0121_05	0 ppm	Day : 5	12	23.3	789	0.53
0121_05	0 ppm	Week : 13	14	23	753	0.6
0121_05	0 ppm	Day : 25	14	24.7	371	0.66
0121_05	0 ppm	Day : 45	11	22.8	316	0.55
0122_05	0 ppm	Day : 5	11	22.8	683	0.48

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0122_05	0 ppm	Week : 13	20	27.2	216	0.63
0122_05	0 ppm	Day : 25	11	24.3	1049	0.65
0122_05	0 ppm	Day : 45	9	23.1	717	0.45
0123_05	0 ppm	Day : 5	16	22.9	344	0.41
0123_05	0 ppm	Week : 13	9	26	480	0.55
0123_05	0 ppm	Day : 25	9	22.5	567	0.66
0123_05	0 ppm	Day : 45	11	21.8	441	0.57
0124_05	0 ppm	Day : 5	18	21	629	0.37
0124_05	0 ppm	Week : 13	27	26	380	0.92
0124_05	0 ppm	Day : 25	35	25.5	273	0.6
0124_05	0 ppm	Day : 45	11	22.9	726	0.52
0125_05	0 ppm	Day : 5	10	21.3	755	0.42
0125_05	0 ppm	Week : 13	10	23.7	259	0.67
0125_05	0 ppm	Day : 25	11	22.7	870	0.55
0125_05	0 ppm	Day : 45	9	23.6	437	0.49
0126_05	0 ppm	Day : 5	17	18.3	754	0.45
0126_05	0 ppm	Week : 13	16	21.7	1003	0.49
0126_05	0 ppm	Day : 25	11	21.7	851	0.51
0126_05	0 ppm	Day : 45	37	22.7	555	0.71
0127_05	0 ppm	Day : 5	24	19.7	814	0.42
0127_05	0 ppm	Week : 13	19	23.6	295	0.62
0127_05	0 ppm	Day : 25	12	24.9	653	0.51

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0127_05	0 ppm	Day : 25	12	24.9	653	0.51
0127_05	0 ppm	Day : 45	19	20.9	624	0.57
0128_05	0 ppm	Day : 5	11	22.4	484	0.45
0128_05	0 ppm	Week : 13	9	24.7	712	0.56
0128_05	0 ppm	Day : 25	13	21.2	735	0.54
0128_05	0 ppm	Day : 45	23	27.5	757	0.61
0129_05	0 ppm	Day : 5	13	22	473	0.47
0129_05	0 ppm	Week : 13	8	24.5	894	0.68
0129_05	0 ppm	Day : 25	21	18.7	819	0.59
0129_05	0 ppm	Day : 45	25	24.3	685	0.64
0130_05	0 ppm	Day : 5	10	19.5	568	0.38
0130_05	0 ppm	Week : 13	8	19.5	443	0.68
0130_05	0 ppm	Day : 25	11	19	566	0.49
0130_05	0 ppm	Day : 45	21	24.1	533	0.61
0131_05	3 ppm	Day : 5	10	24.9	445	0.54
0131_05	3 ppm	Week : 13	20	19.7	231	0.54
0131_05	3 ppm	Day : 25	11	27.4	317	0.59
0131_05	3 ppm	Day : 45	11	24	520	0.54
0132_05	3 ppm	Day : 5	17	24.1	603	0.4
0132_05	3 ppm	Week : 13	13	22.6	170	0.54
0132_05	3 ppm	Day : 25	23	25.5	314	0.61
0132_05	3 ppm	Day : 45	12	21.3	444	0.55

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0133_05	3 ppm	Day : 5	13	24.9	785	0.54
0133_05	3 ppm	Week : 13	15	22.7	418	0.65
0133_05	3 ppm	Day : 25	9	24.6	624	0.67
0133_05	3 ppm	Day : 45	13	23.6	554	0.54
0134_05	3 ppm	Day : 5	9	23.9	599	0.48
0134_05	3 ppm	Week : 13	11	23.4	1172	0.53
0134_05	3 ppm	Day : 25	10	24.9	676	0.59
0134_05	3 ppm	Day : 45	9	24	409	0.45
0135_05	3 ppm	Day : 5	12	24.1	869	0.53
0135_05	3 ppm	Week : 13	21	22.7	253	0.72
0135_05	3 ppm	Day : 25	9	24.9	591	0.64
0135_05	3 ppm	Day : 45	20	25.9	560	0.57
0136_05	3 ppm	Day : 5	11	21.5	668	0.57
0136_05	3 ppm	Week : 13	13	22.7	363	0.57
0136_05	3 ppm	Day : 25	11	22.4	755	0.58
0136_05	3 ppm	Day : 45	17	23.2	742	0.5
0137_05	3 ppm	Day : 5	11	22.5	532	0.51
0137_05	3 ppm	Week : 13	15	22.8	301	0.6
0137_05	3 ppm	Day : 25	13	21.5	647	0.56
0137_05	3 ppm	Day : 45	19	21.6	701	0.34
0138_05	3 ppm	Day : 5	13	19.6	585	0.49
0138_05	3 ppm	Week : 13	7	21.1	403	0.72

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0138_05	3 ppm	Week : 13	7	21.1	403	0.72
0138_05	3 ppm	Day : 25	13	22.5	674	0.49
0138_05	3 ppm	Day : 45	8	23.8	674	0.55
0139_05	3 ppm	Day : 5	14	23.1	467	0.47
0139_05	3 ppm	Week : 13	13	19.7	786	0.75
0139_05	3 ppm	Day : 25	16	20.7	444	0.56
0139_05	3 ppm	Day : 45	12	21.8	952	0.48
0140_05	3 ppm	Day : 5	20	19.5	558	0.46
0140_05	3 ppm	Week : 13	25	22.1	721	0.8
0140_05	3 ppm	Day : 25	10	17.8	740	0.62
0140_05	3 ppm	Day : 45	29	22.6	626	0.53
0141_05	10 ppm	Day : 5	9	22.5	522	0.57
0141_05	10 ppm	Week : 13	11	23.6	2050	0.57
0141_05	10 ppm	Day : 25	10	23.9	1310	0.61
0141_05	10 ppm	Day : 45	11	22.3	623	0.51
0142_05	10 ppm	Day : 5	12	23.5	565	0.5
0142_05	10 ppm	Week : 13	12	24.3	572	0.55
0142_05	10 ppm	Day : 25	11	23.1	735	0.67
0142_05	10 ppm	Day : 45	12	21.2	737	0.64
0143_05	10 ppm	Day : 5	13	23.9	518	0.52
0143_05	10 ppm	Week : 13	12	22.6	866	0.69
0143_05	10 ppm	Day : 25	11	23.3	738	0.59

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0143_05	10 ppm	Day : 45	11	23.5	630	0.58
0144_05	10 ppm	Day : 5	9	22.2	628	0.42
0144_05	10 ppm	Week : 13	9	23.9	316	0.63
0144_05	10 ppm	Day : 25	7	23.5	609	0.56
0144_05	10 ppm	Day : 45	20	24.8	315	0.62
0145_05	10 ppm	Day : 5	15	24	832	0.51
0145_05	10 ppm	Week : 13	11	22	362	0.62
0145_05	10 ppm	Day : 25	15	23.9	729	0.6
0145_05	10 ppm	Day : 45	13	23.4	632	0.58
0146_05	10 ppm	Day : 5	14	19.7	1343	0.59
0146_05	10 ppm	Week : 13	16	19.3	818	0.61
0146_05	10 ppm	Day : 25	9	21.4	682	0.59
0146_05	10 ppm	Day : 45	10	21.8	576	0.51
0147_05	10 ppm	Day : 5	10	20.5	1491	0.52
0147_05	10 ppm	Week : 13	6	22.2	530	0.63
0147_05	10 ppm	Day : 25	7	21.3	747	0.55
0147_05	10 ppm	Day : 45	8	22.5	482	0.52
0148_05	10 ppm	Day : 5	12	25.5	1262	0.54
0148_05	10 ppm	Week : 13	8	20.4	645	0.7
0148_05	10 ppm	Day : 25	8	23.3	508	0.58
0148_05	10 ppm	Day : 45	8	23.6	697	0.59
0149_05	10 ppm	Day : 5	27	20.8	1209	0.63

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0149_05	10 ppm	Day : 5	27	20.8	1209	0.63
0149_05	10 ppm	Week : 13	21	20	498	0.65
0149_05	10 ppm	Day : 25	9	18.3	547	0.59
0149_05	10 ppm	Day : 45	11	21.2	890	0.55
0150_05	10 ppm	Day : 5	9	21.5	374	0.38
0150_05	10 ppm	Week : 13	10	21.1	968	0.69
0150_05	10 ppm	Day : 25	9	17.8	714	0.78
0150_05	10 ppm	Day : 45	9	20.5	589	0.51
0151_05	30 ppm	Day : 5	14	23.3	516	0.46
0151_05	30 ppm	Week : 13	21	19.1	265	0.62
0151_05	30 ppm	Day : 25	19	21.5	324	0.74
0151_05	30 ppm	Day : 45	8	23.2	274	0.5
0152_05	30 ppm	Day : 5	14	21.8	775	0.47
0152_05	30 ppm	Week : 13	17	21.1	399	0.59
0152_05	30 ppm	Day : 25	10	22.7	719	0.65
0152_05	30 ppm	Day : 45	9	22.8	251	0.57
0153_05	30 ppm	Day : 5	10	23.1	850	0.54
0153_05	30 ppm	Week : 13	21	23.7	247	0.57
0153_05	30 ppm	Day : 25	25	24.2	359	0.66
0153_05	30 ppm	Day : 45	11	23.6	377	0.64
0154_05	30 ppm	Day : 5	11	20.8	580	0.46
0154_05	30 ppm	Week : 13	10	23.3	915	0.45

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0154_05	30 ppm	Day : 25	10	21.9	971	0.66
0154_05	30 ppm	Day : 45	12	24.4	505	0.52
0155_05	30 ppm	Day : 5	12	22.5	538	0.52
0155_05	30 ppm	Week : 13	33	23.3	614	0.61
0155_05	30 ppm	Day : 25	14	24.9	648	0.59
0155_05	30 ppm	Day : 45	14	24.7	316	0.57
0156_05	30 ppm	Day : 5	13	22.5	833	0.52
0156_05	30 ppm	Week : 13	19	23	278	0.71
0156_05	30 ppm	Day : 25	11	26	740	0.52
0156_05	30 ppm	Day : 45	11	23.4	474	0.61
0157_05	30 ppm	Day : 5	10	24.7	647	0.47
0157_05	30 ppm	Week : 13	12	22.1	611	0.72
0157_05	30 ppm	Day : 25	10	23.6	810	0.6
0157_05	30 ppm	Day : 45	10	22.4	505	0.52
0158_05	30 ppm	Day : 5	26	22.8	887	0.47
0158_05	30 ppm	Week : 13	14	22.9	228	0.76
0158_05	30 ppm	Day : 25	9	19.4	859	0.47
0158_05	30 ppm	Day : 45	9	24.5	889	0.58
0159_05	30 ppm	Day : 5	11	23.6	645	0.46
0159_05	30 ppm	Week : 13	8	23.2	807	0.61
0159_05	30 ppm	Day : 25	9	20.7	522	0.48
0159_05	30 ppm	Day : 45	13	24.5	820	0.71

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0159_05	30 ppm	Day : 45	13	24.5	820	0.71
0160_05	30 ppm	Day : 5	11	21.4	1146	0.4
0160_05	30 ppm	Week : 13	11	19.6	580	0.69
0160_05	30 ppm	Day : 25	13	23.4	833	0.68
0160_05	30 ppm	Day : 45	9	24.8	696	0.66
0161_05	100 ppm	Day : 5	17	25.3	543	0.56
0161_05	100 ppm	Week : 13	27	20.2	442	0.55
0161_05	100 ppm	Day : 25	11	23.5	496	0.67
0161_05	100 ppm	Day : 45	12	26.6	885	0.43
0162_05	100 ppm	Day : 5	11	26.2	619	0.58
0162_05	100 ppm	Week : 13	48	26.4	320	0.77
0162_05	100 ppm	Day : 25	10	25.5	707	0.64
0162_05	100 ppm	Day : 45	10	26.3	356	0.58
0163_05	100 ppm	Day : 5	9	26.4	494	0.55
0163_05	100 ppm	Week : 13	18	22.1	310	0.67
0163_05	100 ppm	Day : 25	7	21.9	674	0.65
0163_05	100 ppm	Day : 45	28	26.6	660	0.55
0164_05	100 ppm	Day : 5	8	24.8	589	0.56
0164_05	100 ppm	Week : 13	31	19.7	397	0.36
0164_05	100 ppm	Day : 25	9	23.2	987	0.66
0164_05	100 ppm	Day : 45	8	27.1	484	0.55
0165_05	100 ppm	Day : 5	14	20.4	958	0.55

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0165_05	100 ppm	Week : 13	13	20.6	443	0.63
0165_05	100 ppm	Day : 25	10	21.8	611	0.62
0165_05	100 ppm	Day : 45	11	26.9	2138*	0.53
0166_05	100 ppm	Day : 5	11	22.6	633	0.53
0166_05	100 ppm	Week : 13	12	26.2	701	0.62
0166_05	100 ppm	Day : 25	12	22.7	1309	0.55
0166_05	100 ppm	Day : 45	10	23.2	517	0.51
0167_05	100 ppm	Day : 5	14	24	762	0.45
0167_05	100 ppm	Week : 13	15	23.9	461	0.81
0167_05	100 ppm	Day : 25	11	24.8	990	0.6
0167_05	100 ppm	Day : 45	9	23.1	852	0.52
0168_05	100 ppm	Day : 5	22	22.3	774	0.53
0168_05	100 ppm	Week : 13	10	23.3	525	0.66
0168_05	100 ppm	Day : 25	18	21.9	923	0.59
0168_05	100 ppm	Day : 45	20	22.9	658	0.49
0169_05	100 ppm	Day : 5	12	20.2	339	0.41
0169_05	100 ppm	Week : 13	9	20.1	665	0.7
0169_05	100 ppm	Day : 25	11	22.9	661	0.59
0169_05	100 ppm	Day : 45	15	21.1	560	0.52
0170_05	100 ppm	Day : 5	18	19.7	1011	0.45
0170_05	100 ppm	Week : 13	22	22.9	723	0.71
0170_05	100 ppm	Day : 25	19	21.6	557	0.57

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0170_05	100 ppm	Day : 25	19	21.6	557	0.57
0170_05	100 ppm	Day : 45	14	22.6	783	0.47
0171_05	300 ppm	Day : 5	10	30.6	566	0.61
0171_05	300 ppm	Week : 13	10	22.5	310	0.58
0171_05	300 ppm	Day : 25	10	24.4	603	0.65
0171_05	300 ppm	Day : 45	10	25.4	796	0.4
0172_05	300 ppm	Day : 5	14	25.8	484	0.48
0172_05	300 ppm	Week : 13	19	24.3	194	0.66
0172_05	300 ppm	Day : 25	42	25.1	456	0.55
0172_05	300 ppm	Day : 45	12	26.2	725	0.57
0173_05	300 ppm	Day : 5	14	25.6	856	0.54
0173_05	300 ppm	Week : 13	15	26.2	295	0.58
0173_05	300 ppm	Day : 25	13	26	782	0.67
0173_05	300 ppm	Day : 45	33	28.4	379	0.57
0174_05	300 ppm	Day : 5	11	33.6	804	0.52
0174_05	300 ppm	Week : 13	10	24.7	536	0.57
0174_05	300 ppm	Day : 25	9	26.3	1145	0.65
0174_05	300 ppm	Day : 45	12	27.1	1363	0.53
0175_05	300 ppm	Day : 5	12	35.8	1246	0.6
0175_05	300 ppm	Week : 13	14	26.2	323	0.82
0175_05	300 ppm	Day : 25	10	26.9	510	0.62
0175_05	300 ppm	Day : 45	10	26.5	515	0.67

Experiment Number: 05159-05

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:21:39

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	Creatine Kinase IU per L	Creatinine U per L
0176_05	300 ppm	Day : 5	13	25.4	857	0.55
0176_05	300 ppm	Week : 13	20	23.4	476	0.64
0176_05	300 ppm	Day : 25	25	23.1	347	0.52
0176_05	300 ppm	Day : 45	24	20.8	658	0.52
0177_05	300 ppm	Day : 5	8	26.4	680	0.56
0177_05	300 ppm	Week : 13	9	23.5	648	0.71
0177_05	300 ppm	Day : 25	12	23.9	518	0.63
0177_05	300 ppm	Day : 45	14	20.5	471	0.6
0178_05	300 ppm	Day : 5	10	25.2	1267	0.57
0178_05	300 ppm	Week : 13	16	24	782	0.76
0178_05	300 ppm	Day : 25	11	21.4	1147	0.54
0178_05	300 ppm	Day : 45	14	23.4	1017	0.67
0179_05	300 ppm	Day : 5	9	29.1	913	0.5
0179_05	300 ppm	Week : 13	6	24.4	605	0.85
0179_05	300 ppm	Day : 25	12	21.8	1652	0.54
0179_05	300 ppm	Day : 45	10	22.3	944	0.55
0180_05	300 ppm	Day : 5	8	27.9	308	0.48
0180_05	300 ppm	Week : 13	6	22.8	677	0.82
0180_05	300 ppm	Day : 25	10	18.1	1101	0.61
0180_05	300 ppm	Day : 45	9	24	739	0.6

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0001_05	0 ppm	Week : 13	6.4	18
0002_05	0 ppm	Week : 13	6.8	
0003_05	0 ppm	Week : 13	6.9	
0004_05	0 ppm	Week : 13	6.6	8
0005_05	0 ppm	Week : 13	6.7	9
0006_05	0 ppm	Week : 13	7	9
0007_05	0 ppm	Week : 13	7	8
0008_05	0 ppm	Week : 13	6.9	8
0009_05	0 ppm	Week : 13	7.2	10
0010_05	0 ppm	Week : 13	7	12
0011_05	3 ppm	Week : 13	6.5	8
0012_05	3 ppm	Week : 13	6.3	9
0013_05	3 ppm	Week : 13	7.2	11
0014_05	3 ppm	Week : 13	6.8	9
0015_05	3 ppm	Week : 13	6.3	9
0016_05	3 ppm	Week : 13		7
0017_05	3 ppm	Week : 13	7.3	
0018_05	3 ppm	Week : 13		7
0019_05	3 ppm	Week : 13	6.9	9
0020_05	3 ppm	Week : 13	7	38*
0021_05	10 ppm	Week : 13	6.4	
0022_05	10 ppm	Week : 13	6.8	8

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0023_05	10 ppm	Week : 13	6.8	8
0024_05	10 ppm	Week : 13	7.1	10
0025_05	10 ppm	Week : 13	6.8	8
0026_05	10 ppm	Week : 13	6.6	7
0027_05	10 ppm	Week : 13		
0028_05	10 ppm	Week : 13	6.8	9
0029_05	10 ppm	Week : 13		9
0030_05	10 ppm	Week : 13	6.7	9
0031_05	30 ppm	Week : 13	6.2	12
0032_05	30 ppm	Week : 13	6.9	11
0033_05	30 ppm	Week : 13	7.1	8
0034_05	30 ppm	Week : 13	6.8	10
0035_05	30 ppm	Week : 13	6.5	7
0036_05	30 ppm	Week : 13		9
0037_05	30 ppm	Week : 13	6.7	9
0038_05	30 ppm	Week : 13	7.3	11
0039_05	30 ppm	Week : 13	7.2	12
0040_05	30 ppm	Week : 13	6.9	18
0041_05	100 ppm	Week : 13	7	10
0042_05	100 ppm	Week : 13	6.4	9
0043_05	100 ppm	Week : 13	6.8	8
0044_05	100 ppm	Week : 13	6.6	8

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0045_05	100 ppm	Week : 13		11
0046_05	100 ppm	Week : 13	6.9	
0047_05	100 ppm	Week : 13	6.9	11
0048_05	100 ppm	Week : 13	6.8	9
0049_05	100 ppm	Week : 13	7	8
0050_05	100 ppm	Week : 13	7	10
0051_05	300 ppm	Week : 13	3.5	15
0052_05	300 ppm	Week : 13	7	9
0053_05	300 ppm	Week : 13	6.8	18
0054_05	300 ppm	Week : 13	7	12
0055_05	300 ppm	Week : 13	6.9	14
0056_05	300 ppm	Week : 13	6.7	
0057_05	300 ppm	Week : 13	7.1	12
0058_05	300 ppm	Week : 13	7.2	12
0059_05	300 ppm	Week : 13	6.5	13
0060_05	300 ppm	Week : 13	6.9	13
0121_05	0 ppm	Day : 5	6.1	7
0121_05	0 ppm	Week : 13	6.6	8
0121_05	0 ppm	Day : 25	6.5	8
0121_05	0 ppm	Day : 45	6.3	10
0122_05	0 ppm	Day : 5	5.7	7
0122_05	0 ppm	Week : 13	6.5	9

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0122_05	0 ppm	Day : 25	6.3	9
0122_05	0 ppm	Day : 45	6.5	10
0123_05	0 ppm	Day : 5	5.9	6
0123_05	0 ppm	Week : 13	6.7	9
0123_05	0 ppm	Day : 25	6.5	8
0123_05	0 ppm	Day : 45	6	9
0124_05	0 ppm	Day : 5	5.3	5
0124_05	0 ppm	Week : 13	6.8	13
0124_05	0 ppm	Day : 25	6.5	1
0124_05	0 ppm	Day : 45	5.2	7
0125_05	0 ppm	Day : 5	5.8	7
0125_05	0 ppm	Week : 13	6.3	8
0125_05	0 ppm	Day : 25	6.5	9
0125_05	0 ppm	Day : 45	6.5	14
0126_05	0 ppm	Day : 5	5.5	7
0126_05	0 ppm	Week : 13	6.6	7
0126_05	0 ppm	Day : 25	5.8	7
0126_05	0 ppm	Day : 45	6.9	11
0127_05	0 ppm	Day : 5	5.4	6
0127_05	0 ppm	Week : 13	6.8	10
0127_05	0 ppm	Day : 25	6.5	9
0127_05	0 ppm	Day : 45	6.4	10

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0128_05	0 ppm	Day : 5	5.5	5
0128_05	0 ppm	Week : 13	6.7	11
0128_05	0 ppm	Day : 25	6.3	8
0128_05	0 ppm	Day : 45	6.6	9
0129_05	0 ppm	Day : 5	5.8	7
0129_05	0 ppm	Week : 13	7.1	13
0129_05	0 ppm	Day : 25	6.2	8
0129_05	0 ppm	Day : 45	6.8	9
0130_05	0 ppm	Day : 5	5.2	6
0130_05	0 ppm	Week : 13	6.7	8
0130_05	0 ppm	Day : 25	6.2	8
0130_05	0 ppm	Day : 45	6.8	9
0131_05	3 ppm	Day : 5	5.8	7
0131_05	3 ppm	Week : 13	6.3	9
0131_05	3 ppm	Day : 25	6.1	8
0131_05	3 ppm	Day : 45	6.4	11
0132_05	3 ppm	Day : 5	6	7
0132_05	3 ppm	Week : 13	6.7	10
0132_05	3 ppm	Day : 25	6.6	8
0132_05	3 ppm	Day : 45	6.5	10
0133_05	3 ppm	Day : 5	5.5	7
0133_05	3 ppm	Week : 13	6.8	7

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0133_05	3 ppm	Day : 25	6.1	6
0133_05	3 ppm	Day : 45	6.4	10
0134_05	3 ppm	Day : 5	5.6	7
0134_05	3 ppm	Week : 13	6.6	7
0134_05	3 ppm	Day : 25	6.5	9
0134_05	3 ppm	Day : 45	6.4	8
0135_05	3 ppm	Day : 5	5.2	10
0135_05	3 ppm	Week : 13	6.8	7
0135_05	3 ppm	Day : 25	6.4	7
0135_05	3 ppm	Day : 45	6.6	7
0136_05	3 ppm	Day : 5	6	7
0136_05	3 ppm	Week : 13	6.5	8
0136_05	3 ppm	Day : 25	6.5	8
0136_05	3 ppm	Day : 45	6	9
0137_05	3 ppm	Day : 5	5.6	6
0137_05	3 ppm	Week : 13	7.1	9
0137_05	3 ppm	Day : 25	6.5	7
0137_05	3 ppm	Day : 45	6.7	7
0138_05	3 ppm	Day : 5	5.6	6
0138_05	3 ppm	Week : 13	6.9	13
0138_05	3 ppm	Day : 25	6.4	9
0138_05	3 ppm	Day : 45	6.6	11

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0139_05	3 ppm	Day : 5	5.6	7
0139_05	3 ppm	Week : 13	6.8	8
0139_05	3 ppm	Day : 25	6	8
0139_05	3 ppm	Day : 45	6.4	10
0140_05	3 ppm	Day : 5	5.6	7
0140_05	3 ppm	Week : 13	6.7	8
0140_05	3 ppm	Day : 25	6.3	7
0140_05	3 ppm	Day : 45	6.1	10
0141_05	10 ppm	Day : 5	5.6	7
0141_05	10 ppm	Week : 13	6.9	8
0141_05	10 ppm	Day : 25	6.5	8
0141_05	10 ppm	Day : 45	6.1	8
0142_05	10 ppm	Day : 5	5.7	6
0142_05	10 ppm	Week : 13	6.2	10
0142_05	10 ppm	Day : 25	6.3	8
0142_05	10 ppm	Day : 45	6.8	10
0143_05	10 ppm	Day : 5	5.6	8
0143_05	10 ppm	Week : 13	7	11
0143_05	10 ppm	Day : 25	6.2	9
0143_05	10 ppm	Day : 45	6.2	10
0144_05	10 ppm	Day : 5	5.5	8
0144_05	10 ppm	Week : 13	6.8	6

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0144_05	10 ppm	Day : 25	5.8	8
0144_05	10 ppm	Day : 45	6.4	8
0145_05	10 ppm	Day : 5	5.7	6
0145_05	10 ppm	Week : 13	7	9
0145_05	10 ppm	Day : 25	6.2	6
0145_05	10 ppm	Day : 45	6.7	9
0146_05	10 ppm	Day : 5	5.8	8
0146_05	10 ppm	Week : 13	5.2	10
0146_05	10 ppm	Day : 25	6.6	7
0146_05	10 ppm	Day : 45	6.4	8
0147_05	10 ppm	Day : 5	5.3	8
0147_05	10 ppm	Week : 13	7	9
0147_05	10 ppm	Day : 25	6.2	7
0147_05	10 ppm	Day : 45	6.2	4
0148_05	10 ppm	Day : 5	5.8	9
0148_05	10 ppm	Week : 13	6.5	10
0148_05	10 ppm	Day : 25	6.1	9
0148_05	10 ppm	Day : 45	6.4	14
0149_05	10 ppm	Day : 5	5.9	6
0149_05	10 ppm	Week : 13	6.7	8
0149_05	10 ppm	Day : 25	6.6	8
0149_05	10 ppm	Day : 45	7	11

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0150_05	10 ppm	Day : 5	5.6	7
0150_05	10 ppm	Week : 13	6.6	10
0150_05	10 ppm	Day : 25	6.2	7
0150_05	10 ppm	Day : 45	6	9
0151_05	30 ppm	Day : 5	5.7	7
0151_05	30 ppm	Week : 13	6.5	7
0151_05	30 ppm	Day : 25	6.5	5
0151_05	30 ppm	Day : 45	6.1	9
0152_05	30 ppm	Day : 5	5.7	6
0152_05	30 ppm	Week : 13	6.6	8
0152_05	30 ppm	Day : 25	6.2	8
0152_05	30 ppm	Day : 45	6.5	10
0153_05	30 ppm	Day : 5	5.7	7
0153_05	30 ppm	Week : 13	6.7	11
0153_05	30 ppm	Day : 25	6.4	5
0153_05	30 ppm	Day : 45	6.4	9
0154_05	30 ppm	Day : 5	5.6	7
0154_05	30 ppm	Week : 13	6.4	9
0154_05	30 ppm	Day : 25	6.1	10
0154_05	30 ppm	Day : 45	6	10
0155_05	30 ppm	Day : 5	5.6	7
0155_05	30 ppm	Week : 13	6.6	9

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:39

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0155_05	30 ppm	Day : 25	6	7
0155_05	30 ppm	Day : 45	6	10
0156_05	30 ppm	Day : 5	5.4	7
0156_05	30 ppm	Week : 13	6.5	8
0156_05	30 ppm	Day : 25	6.5	8
0156_05	30 ppm	Day : 45	6.2	10
0157_05	30 ppm	Day : 5	5.8	7
0157_05	30 ppm	Week : 13	7.2	11
0157_05	30 ppm	Day : 25	6.8	8
0157_05	30 ppm	Day : 45	6.6	11
0158_05	30 ppm	Day : 5	5.7	7
0158_05	30 ppm	Week : 13	6.6	10
0158_05	30 ppm	Day : 25	6.3	8
0158_05	30 ppm	Day : 45	6.4	9
0159_05	30 ppm	Day : 5	5.5	7
0159_05	30 ppm	Week : 13	6.9	10
0159_05	30 ppm	Day : 25	6.1	8
0159_05	30 ppm	Day : 45	6.2	9
0160_05	30 ppm	Day : 5	5.8	8
0160_05	30 ppm	Week : 13	6.6	11
0160_05	30 ppm	Day : 25	6.1	12
0160_05	30 ppm	Day : 45	6.7	9

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0161_05	100 ppm	Day : 5	5.6	6
0161_05	100 ppm	Week : 13	6.6	9
0161_05	100 ppm	Day : 25	5.8	11
0161_05	100 ppm	Day : 45	7.1	8
0162_05	100 ppm	Day : 5	5.7	7
0162_05	100 ppm	Week : 13	6.5	11
0162_05	100 ppm	Day : 25	6.3	7
0162_05	100 ppm	Day : 45	6.8	11
0163_05	100 ppm	Day : 5	5.7	6
0163_05	100 ppm	Week : 13	6.6	10
0163_05	100 ppm	Day : 25	6.2	9
0163_05	100 ppm	Day : 45	6.9	12
0164_05	100 ppm	Day : 5	5.8	7
0164_05	100 ppm	Week : 13	7.1	11
0164_05	100 ppm	Day : 25	6.3	9
0164_05	100 ppm	Day : 45	6.4	11
0165_05	100 ppm	Day : 5	5.7	7
0165_05	100 ppm	Week : 13	6.9	7
0165_05	100 ppm	Day : 25	6.3	7
0165_05	100 ppm	Day : 45	8.1	9
0166_05	100 ppm	Day : 5	5.3	6
0166_05	100 ppm	Week : 13	6.6	9

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0166_05	100 ppm	Day : 25	6.1	9
0166_05	100 ppm	Day : 45	6	10
0167_05	100 ppm	Day : 5	5.7	6
0167_05	100 ppm	Week : 13	7	8
0167_05	100 ppm	Day : 25	6.6	8
0167_05	100 ppm	Day : 45	6.4	10
0168_05	100 ppm	Day : 5	5.9	14
0168_05	100 ppm	Week : 13	6.7	10
0168_05	100 ppm	Day : 25	6.6	7
0168_05	100 ppm	Day : 45	6	8
0169_05	100 ppm	Day : 5	5.6	7
0169_05	100 ppm	Week : 13	6.5	10
0169_05	100 ppm	Day : 25	6.3	7
0169_05	100 ppm	Day : 45	6.3	9
0170_05	100 ppm	Day : 5	5.5	16
0170_05	100 ppm	Week : 13	6.9	11
0170_05	100 ppm	Day : 25	6.5	7
0170_05	100 ppm	Day : 45	6.4	7
0171_05	300 ppm	Day : 5	6	8
0171_05	300 ppm	Week : 13	6.9	9
0171_05	300 ppm	Day : 25	6.3	7
0171_05	300 ppm	Day : 45	7.5	9

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0172_05	300 ppm	Day : 5	5.9	7
0172_05	300 ppm	Week : 13	6.2	11
0172_05	300 ppm	Day : 25	6.4	
0172_05	300 ppm	Day : 45	6.5	13
0173_05	300 ppm	Day : 5	5.8	8
0173_05	300 ppm	Week : 13	7	10
0173_05	300 ppm	Day : 25	6.6	9
0173_05	300 ppm	Day : 45	6.4	11
0174_05	300 ppm	Day : 5	5.8	7
0174_05	300 ppm	Week : 13	6.8	8
0174_05	300 ppm	Day : 25	6.8	8
0174_05	300 ppm	Day : 45	6.7	9
0175_05	300 ppm	Day : 5	5.9	8
0175_05	300 ppm	Week : 13	6.6	7
0175_05	300 ppm	Day : 25	6.8	8
0175_05	300 ppm	Day : 45	6.5	11
0176_05	300 ppm	Day : 5	5.5	6
0176_05	300 ppm	Week : 13	6.9	9
0176_05	300 ppm	Day : 25	6.3	5
0176_05	300 ppm	Day : 45	6.2	8
0177_05	300 ppm	Day : 5	5.8	7
0177_05	300 ppm	Week : 13	6.9	11

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0177_05	300 ppm	Day : 25	6.5	8
0177_05	300 ppm	Day : 45	6.5	8
0178_05	300 ppm	Day : 5	6	8
0178_05	300 ppm	Week : 13	6.9	10
0178_05	300 ppm	Day : 25	6.1	8
0178_05	300 ppm	Day : 45	6.8	10
0179_05	300 ppm	Day : 5	5.9	8
0179_05	300 ppm	Week : 13	7	12
0179_05	300 ppm	Day : 25	6.3	9
0179_05	300 ppm	Day : 45	6.5	9
0180_05	300 ppm	Day : 5	5.7	8
0180_05	300 ppm	Week : 13	6.7	12
0180_05	300 ppm	Day : 25	6.3	9
0180_05	300 ppm	Day : 45	6.5	11

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
0061_05	0 ppm	Week : 13	30	3.7	219	37
0062_05	0 ppm	Week : 13	28	4.3	239	45
0063_05	0 ppm	Week : 13	29	4.5	248	47
0064_05	0 ppm	Week : 13	30	4.3	232	55
0065_05	0 ppm	Week : 13	30	3.9	243	56
0066_05	0 ppm	Week : 13	29	3.8	256	39
0067_05	0 ppm	Week : 13	33	4.2	251	46
0068_05	0 ppm	Week : 13	30	4.4	319	44
0069_05	0 ppm	Week : 13	27	5.1	217	51
0070_05	0 ppm	Week : 13	27	4.1	271	42
0071_05	3 ppm	Week : 13	27	4.2	234	34
0072_05	3 ppm	Week : 13	28	4.4	243	38
0073_05	3 ppm	Week : 13	27	4.6	244	37
0074_05	3 ppm	Week : 13	29	4.7	239	45
0075_05	3 ppm	Week : 13	33	4.1	247	63
0076_05	3 ppm	Week : 13	30	4.1	294	51
0077_05	3 ppm	Week : 13	32	4.6	313	48
0078_05	3 ppm	Week : 13	31	4	231	53
0079_05	3 ppm	Week : 13	30	4.4	274	57
0080_05	3 ppm	Week : 13	30	4.2	246	55
0081_05	10 ppm	Week : 13	33	4	232	55
0082_05	10 ppm	Week : 13	27	4.5	236	62

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
0083_05	10 ppm	Week : 13	29	4.1	232	52
0084_05	10 ppm	Week : 13	28	4.6	199	49
0085_05	10 ppm	Week : 13	29	4.3	252	44
0086_05	10 ppm	Week : 13	32	4.4	296	38
0087_05	10 ppm	Week : 13	27	4.4	225	47
0088_05	10 ppm	Week : 13	31	4.4	258	52
0089_05	10 ppm	Week : 13	29	4.4	247	44
0090_05	10 ppm	Week : 13	30	4.5	244	60
0091_05	30 ppm	Week : 13	37	4.2	244	60
0092_05	30 ppm	Week : 13	28	4.5	218	37
0093_05	30 ppm	Week : 13	27	4.2	251	54
0094_05	30 ppm	Week : 13	30	3.8	272	54
0095_05	30 ppm	Week : 13	30	4.5	222	53
0096_05	30 ppm	Week : 13	29	4.4	248	48
0097_05	30 ppm	Week : 13	29	3.8	240	62
0098_05	30 ppm	Week : 13	30	4.2	248	46
0099_05	30 ppm	Week : 13	27	4.5	247	57
0100_05	30 ppm	Week : 13	30	4.5	242	65
0101_05	100 ppm	Week : 13	29	4.1	264	46
0102_05	100 ppm	Week : 13	31	4.1	230	39
0103_05	100 ppm	Week : 13	30	4	250	53
0104_05	100 ppm	Week : 13	29	4.5	275	38

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

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
0104_05	100 ppm	Week : 13	29	4.5	275	38
0105_05	100 ppm	Week : 13	26	4.2	223	34
0106_05	100 ppm	Week : 13	32	4	207	54
0107_05	100 ppm	Week : 13	22	4.2	268	60
0108_05	100 ppm	Week : 13	29	4.4	193	50
0109_05	100 ppm	Week : 13	28	4.3	269	41
0110_05	100 ppm	Week : 13	30	4.3	277	62
0111_05	300 ppm	Week : 13	29	3.8	287	39
0112_05	300 ppm	Week : 13	26	4.6	265	53
0113_05	300 ppm	Week : 13	27	4.1	209	47
0114_05	300 ppm	Week : 13	28	3.9	239	45
0115_05	300 ppm	Week : 13	29	4.2	230	54
0116_05	300 ppm	Week : 13	30	4.4	252	42
0117_05	300 ppm	Week : 13	27	4.4	250	45
0118_05	300 ppm	Week : 13	31	4.4	262	63
0119_05	300 ppm	Week : 13	28	4.6	274	45
0120_05	300 ppm	Week : 13	31	4	279	58

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0061_05	0 ppm	Week : 13	7	18	135	0.57
0062_05	0 ppm	Week : 13	19	23.7	267	0.64
0063_05	0 ppm	Week : 13	29	22.2	384	0.66
0064_05	0 ppm	Week : 13	34	26	293	0.59
0065_05	0 ppm	Week : 13	12	26.5	231	0.74
0066_05	0 ppm	Week : 13	24	28.7	149	0.58
0067_05	0 ppm	Week : 13	56	25.4	484	0.67
0068_05	0 ppm	Week : 13	21	24.4	261	0.63
0069_05	0 ppm	Week : 13	9	23.8	260	0.65
0070_05	0 ppm	Week : 13	39	28.7	199	0.69
0071_05	3 ppm	Week : 13	10	22.4	220	0.59
0072_05	3 ppm	Week : 13	37	22.2	284	0.61
0073_05	3 ppm	Week : 13	13	24.1	215	0.62
0074_05	3 ppm	Week : 13	10	27.9	155	0.58
0075_05	3 ppm	Week : 13	28	25.3	398	0.71
0076_05	3 ppm	Week : 13	10	23.6	161	0.6
0077_05	3 ppm	Week : 13	8	25.8	371	0.67
0078_05	3 ppm	Week : 13	29	29.2	546	0.71
0079_05	3 ppm	Week : 13	47	25.8	265	0.79
0080_05	3 ppm	Week : 13	30	27	291	0.67
0081_05	10 ppm	Week : 13	30	29.5	299	0.69
0082_05	10 ppm	Week : 13	58	25.3	183	0.61

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L
0083_05	10 ppm	Week : 13	21	26.5	312	0.67
0084_05	10 ppm	Week : 13	14	30.8	272	0.67
0085_05	10 ppm	Week : 13	14	22.8	215	0.64
0086_05	10 ppm	Week : 13	9	18.4	371	0.62
0087_05	10 ppm	Week : 13	45	31	279	0.62
0088_05	10 ppm	Week : 13	14	28.6	299	0.75
0089_05	10 ppm	Week : 13	11	31	256	0.63
0090_05	10 ppm	Week : 13	9	29.3	195	0.75
0091_05	30 ppm	Week : 13	31	30.7	348	0.66
0092_05	30 ppm	Week : 13	13	20.7	228	0.64
0093_05	30 ppm	Week : 13	32	25.7	125	0.61
0094_05	30 ppm	Week : 13	15	29.5	250	0.64
0095_05	30 ppm	Week : 13	9	25.8	291	0.68
0096_05	30 ppm	Week : 13	60	23.8	329	0.59
0097_05	30 ppm	Week : 13	51	25	240	0.56
0098_05	30 ppm	Week : 13	53	24	196	0.61
0099_05	30 ppm	Week : 13	10	27.4	203	0.67
0100_05	30 ppm	Week : 13	36	35	311	0.74
0101_05	100 ppm	Week : 13	34	24.2	167	0.59
0102_05	100 ppm	Week : 13	9	18.3	376	0.65
0103_05	100 ppm	Week : 13	29	24.4	179	0.65
0104_05	100 ppm	Week : 13	32	26.1	372	0.56

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

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	Creatine Kinase IU per L	Creatinine U per L
0104_05	100 ppm	Week : 13	32	26.1	372	0.56
0105_05	100 ppm	Week : 13	20	25.4	242	0.59
0106_05	100 ppm	Week : 13	31	27.2	789	0.55
0107_05	100 ppm	Week : 13	21	26	450	0.64
0108_05	100 ppm	Week : 13	44	26.2	148	0.72
0109_05	100 ppm	Week : 13	37	24.1	118	0.85
0110_05	100 ppm	Week : 13	36	28.7	158	0.72
0111_05	300 ppm	Week : 13	11	23.8	174	0.6
0112_05	300 ppm	Week : 13	23	27.4	99	0.69
0113_05	300 ppm	Week : 13	33	26.5	150	0.76
0114_05	300 ppm	Week : 13	22	29	172	0.75
0115_05	300 ppm	Week : 13	13	28.1	290	0.59
0116_05	300 ppm	Week : 13	13	24.3	175	0.59
0117_05	300 ppm	Week : 13	23	25.6	102	0.58
0118_05	300 ppm	Week : 13	13	35	153	0.7
0119_05	300 ppm	Week : 13	8	28.7	206	0.64
0120_05	300 ppm	Week : 13	47	27.5	492	0.64

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0061_05	0 ppm	Week : 13	5.9	9
0062_05	0 ppm	Week : 13	6.8	12
0063_05	0 ppm	Week : 13	6.7	7
0064_05	0 ppm	Week : 13	6.6	8
0065_05	0 ppm	Week : 13	6.5	9
0066_05	0 ppm	Week : 13	6.4	9
0067_05	0 ppm	Week : 13	7	9
0068_05	0 ppm	Week : 13	6.6	13
0069_05	0 ppm	Week : 13	7.6	12
0070_05	0 ppm	Week : 13	6.6	11
0071_05	3 ppm	Week : 13	7	7
0072_05	3 ppm	Week : 13	7.1	7
0073_05	3 ppm	Week : 13	7	10
0074_05	3 ppm	Week : 13	7.1	12
0075_05	3 ppm	Week : 13	7.2	10
0076_05	3 ppm	Week : 13	6.7	9
0077_05	3 ppm	Week : 13	6.9	11
0078_05	3 ppm	Week : 13	6.7	12
0079_05	3 ppm	Week : 13	6.9	9
0080_05	3 ppm	Week : 13	6.7	14
0081_05	10 ppm	Week : 13	6.8	12
0082_05	10 ppm	Week : 13	7.1	11

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0083_05	10 ppm	Week : 13	6.4	12
0084_05	10 ppm	Week : 13	7.5	11
0085_05	10 ppm	Week : 13	6.7	8
0086_05	10 ppm	Week : 13	7	9
0087_05	10 ppm	Week : 13	6.9	10
0088_05	10 ppm	Week : 13	7	13
0089_05	10 ppm	Week : 13	6.7	7
0090_05	10 ppm	Week : 13	7.1	15
0091_05	30 ppm	Week : 13	6.6	7
0092_05	30 ppm	Week : 13	6.9	9
0093_05	30 ppm	Week : 13	6.8	13
0094_05	30 ppm	Week : 13	6.5	12
0095_05	30 ppm	Week : 13	6.9	10
0096_05	30 ppm	Week : 13	6.8	11
0097_05	30 ppm	Week : 13	6.4	11
0098_05	30 ppm	Week : 13	6.6	11
0099_05	30 ppm	Week : 13	6.8	12
0100_05	30 ppm	Week : 13	7.1	11
0101_05	100 ppm	Week : 13	6.7	10
0102_05	100 ppm	Week : 13	6.7	8
0103_05	100 ppm	Week : 13	6.5	10
0104_05	100 ppm	Week : 13	6.8	7

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:21:40

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0105_05	100 ppm	Week : 13	6.9	8
0106_05	100 ppm	Week : 13	7.2	7
0107_05	100 ppm	Week : 13	6.9	12
0108_05	100 ppm	Week : 13	7.1	16
0109_05	100 ppm	Week : 13	7	18
0110_05	100 ppm	Week : 13	6.8	16
0111_05	300 ppm	Week : 13	6.3	9
0112_05	300 ppm	Week : 13	7	13
0113_05	300 ppm	Week : 13	7.1	10
0114_05	300 ppm	Week : 13	7	14
0115_05	300 ppm	Week : 13	7.1	9
0116_05	300 ppm	Week : 13	6.7	11
0117_05	300 ppm	Week : 13	7.2	12
0118_05	300 ppm	Week : 13	7	13
0119_05	300 ppm	Week : 13	6.9	12
0120_05	300 ppm	Week : 13	6.4	16

** END OF REPORT **