

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:50

First Dose M/F: NA / NA

Lab: NA

C Number: C88003

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	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0001_05	0 ppm	Week : 13	4	179	40	9
0002_05	0 ppm	Week : 13	3.9	179	36	6
0003_05	0 ppm	Week : 13	3.9	172	37	3
0004_05	0 ppm	Week : 13	4.2	181	46	3
0005_05	0 ppm	Week : 13	4	215	38	3
0006_05	0 ppm	Week : 13	4.1	219	40	3
0007_05	0 ppm	Week : 13	4.3	197	41	6
0008_05	0 ppm	Week : 13	4.1	232	48	3
0009_05	0 ppm	Week : 13	4.2	221	49	6
0010_05	0 ppm	Week : 13	4.2	194	44	9
0011_05	250 ppm	Week : 13	4.4	292	40	12
0012_05	250 ppm	Week : 13	4.1	257	33	
0013_05	250 ppm	Week : 13	4.3	296	48	6
0014_05	250 ppm	Week : 13	4.3	269	45	18
0015_05	250 ppm	Week : 13	4.2	226	34	15
0016_05	250 ppm	Week : 13	3.9	251	50	12
0017_05	250 ppm	Week : 13	4	251	45	18
0018_05	250 ppm	Week : 13	4.1	243	40	12
0019_05	250 ppm	Week : 13	4.1	265	36	
0020_05	250 ppm	Week : 13	4.2	227	34	3
0021_05	500 ppm	Week : 13	4.2	317	42	9
0022_05	500 ppm	Week : 13	4.3	315	35	15

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_05	500 ppm	Week : 13	4.3	262	40	21
0024_05	500 ppm	Week : 13	4.2	292	37	6
0025_05	500 ppm	Week : 13	4.1	272	37	9
0026_05	500 ppm	Week : 13	4	253	66	9
0027_05	500 ppm	Week : 13	4	274	32	21
0028_05	500 ppm	Week : 13	4.3	291	39	24
0029_05	500 ppm	Week : 13	4.1	293	35	3
0030_05	500 ppm	Week : 13	4.2	253	32	21
0031_05	750 ppm	Week : 13	4.1	251	33	15
0032_05	750 ppm	Week : 13	4.4	314	41	12
0033_05	750 ppm	Week : 13	4.1	315	36	
0034_05	750 ppm	Week : 13	4.4	283	40	21
0035_05	750 ppm	Week : 13	4.2	338	40	
0036_05	750 ppm	Week : 13	4.2	287	45	3
0037_05	750 ppm	Week : 13	4.2	266	37	3
0038_05	750 ppm	Week : 13	3.9	263	38	
0039_05	750 ppm	Week : 13	4.3	324	38	9
0040_05	750 ppm	Week : 13	3.8	269	35	15
0041_05	1500 ppm	Week : 13	4	340	34	18
0042_05	1500 ppm	Week : 13	4.1	379	35	21
0043_05	1500 ppm	Week : 13	4	379	37	21
0044_05	1500 ppm	Week : 13	4	307	33	36

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_05	1500 ppm	Week : 13	4	307	33	36
0045_05	1500 ppm	Week : 13	4.2	388	39	30
0046_05	1500 ppm	Week : 13	4.3	402	45	21
0047_05	1500 ppm	Week : 13	4.1	376	44	33
0048_05	1500 ppm	Week : 13	3.9	308	44	30
0049_05	1500 ppm	Week : 13	4.2	376	38	6
0050_05	1500 ppm	Week : 13	4.2	335	37	12
0051_05	3000 ppm	Week : 13	3.8	387	52	39
0057_05	3000 ppm	Week : 13	3.9	412	41	33
0058_05	3000 ppm	Week : 13	3.3	275	55	159
0060_05	3000 ppm	Week : 13	3.6	321	29	36
0131_05	0 ppm	Day : 5	4.1	618	39	1
0131_05	0 ppm	Day : 21	4.1	384	44	
0132_05	0 ppm	Day : 5	4.1	489	29	10
0132_05	0 ppm	Day : 21	4.1	368	37	3
0133_05	0 ppm	Day : 5	4.1	508	37	1
0133_05	0 ppm	Day : 21	3.9	398	39	
0134_05	0 ppm	Day : 5	4.1	512	34	2
0134_05	0 ppm	Day : 21	4.1	389	41	2
0135_05	0 ppm	Day : 5	4.1	475	33	3
0135_05	0 ppm	Day : 21	3.8	352	42	
0136_05	0 ppm	Day : 5	4.3	519	40	

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
0136_05	0 ppm	Day : 21	4.3	375	36	1
0137_05	0 ppm	Day : 5	3.9	498	36	5
0137_05	0 ppm	Day : 21	4.3	389	38	
0138_05	0 ppm	Day : 5	4.1	549	34	4
0138_05	0 ppm	Day : 21	4.1	405	61	8
0139_05	0 ppm	Day : 5	4.2	639	41	4
0139_05	0 ppm	Day : 21	4.1	430	42	
0140_05	0 ppm	Day : 5	4.1	542	28	14
0140_05	0 ppm	Day : 21	4.2	420	34	13
0141_05	250 ppm	Day : 5	4.1	678	38	1
0141_05	250 ppm	Day : 21	4.2	461	38	1
0142_05	250 ppm	Day : 5	3.9	630	37	7
0142_05	250 ppm	Day : 21	4	450	34	1
0143_05	250 ppm	Day : 5	3.9	687	36	10
0143_05	250 ppm	Day : 21	4	470	39	
0144_05	250 ppm	Day : 5	3.9	654	33	4
0144_05	250 ppm	Day : 21	3.7	437	34	
0145_05	250 ppm	Day : 5	4	584	34	10
0145_05	250 ppm	Day : 21	4	483	40	
0146_05	250 ppm	Day : 5	3.8	652	28	6
0146_05	250 ppm	Day : 21	3.9	451	41	2
0147_05	250 ppm	Day : 5	4	621	32	1

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
0147_05	250 ppm	Day : 5	4	621	32	1
0147_05	250 ppm	Day : 21	4.1	447	39	
0148_05	250 ppm	Day : 5	3.9	618	38	2
0148_05	250 ppm	Day : 21	4.3	423	36	
0149_05	250 ppm	Day : 5	4	633	32	7
0149_05	250 ppm	Day : 21	4.1	440	35	
0150_05	250 ppm	Day : 5	3.8	638	32	2
0150_05	250 ppm	Day : 21	4	461	32	
0151_05	500 ppm	Day : 5	4.1	738	34	7
0151_05	500 ppm	Day : 21	4.1		40	
0152_05	500 ppm	Day : 5	4	690	33	12
0152_05	500 ppm	Day : 21	4.1	547	42	2
0153_05	500 ppm	Day : 5	4	735	35	2
0153_05	500 ppm	Day : 21	4.1	521	38	11
0154_05	500 ppm	Day : 5	4	735	34	7
0154_05	500 ppm	Day : 21	4	567	34	
0155_05	500 ppm	Day : 5	4.1	702	33	12
0155_05	500 ppm	Day : 21	4.1	469	43	7
0156_05	500 ppm	Day : 5	4	675	28	4
0156_05	500 ppm	Day : 21	4.2	474	35	
0157_05	500 ppm	Day : 5	3.9	696	30	4
0157_05	500 ppm	Day : 21	4	505	35	

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
0158_05	500 ppm	Day : 5	4.1	660	34	4
0158_05	500 ppm	Day : 21	4	498	37	2
0159_05	500 ppm	Day : 5	3.7	699	29	3
0159_05	500 ppm	Day : 21	3.8	460	35	
0160_05	500 ppm	Day : 5	4.1	771	34	10
0160_05	500 ppm	Day : 21	4.2	516	27	10
0161_05	750 ppm	Day : 5	3.7	681	32	1
0161_05	750 ppm	Day : 21	4.1	651	38	
0162_05	750 ppm	Day : 5	3.7	645	30	5
0162_05	750 ppm	Day : 21	3.9	455	38	
0163_05	750 ppm	Day : 5	3.9	726	35	4
0163_05	750 ppm	Day : 21	4	495	34	5
0164_05	750 ppm	Day : 5	4	741	35	7
0164_05	750 ppm	Day : 21	4.2	528	40	
0165_05	750 ppm	Day : 5	3.9	681	30	7
0165_05	750 ppm	Day : 21	4.1	499	43	3
0166_05	750 ppm	Day : 5	3.9	666	30	3
0166_05	750 ppm	Day : 21	4.1	467	52	2
0167_05	750 ppm	Day : 5	3.9	738	37	6
0167_05	750 ppm	Day : 21	4.2	514	42	
0168_05	750 ppm	Day : 5	3.7	702	33	9
0168_05	750 ppm	Day : 21	4.2	675	43	23

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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
0168_05	750 ppm	Day : 21	4.2	675	43	23
0169_05	750 ppm	Day : 5	4.1	633	34	7
0169_05	750 ppm	Day : 21	4.1	476	50	
0170_05	750 ppm	Day : 5	3.9	717	33	17
0170_05	750 ppm	Day : 21	4	520	40	5
0171_05	1500 ppm	Day : 5	4.2	732	33	34
0171_05	1500 ppm	Day : 21	4	458	29	41
0172_05	1500 ppm	Day : 5	3.7	789	38	
0172_05	1500 ppm	Day : 21	4.2	520	39	17
0173_05	1500 ppm	Day : 5	4	759	36	21
0173_05	1500 ppm	Day : 21	4	678	31	31
0174_05	1500 ppm	Day : 5	3.9	672	30	16
0174_05	1500 ppm	Day : 21	4.1	542	41	9
0175_05	1500 ppm	Day : 5	4.2	723	32	24
0175_05	1500 ppm	Day : 21	4	486	37	14
0176_05	1500 ppm	Day : 5	4	678	34	33
0176_05	1500 ppm	Day : 21	3.9	535	36	5
0177_05	1500 ppm	Day : 5	4.3	735	35	32
0177_05	1500 ppm	Day : 21	4.2		45	20
0178_05	1500 ppm	Day : 5	3.9	738	30	10
0178_05	1500 ppm	Day : 21	4	567	42	
0179_05	1500 ppm	Day : 5	4.1	738	52	18

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
0179_05	1500 ppm	Day : 21	4.1	547	39	
0180_05	1500 ppm	Day : 5	3.8	729	31	24
0180_05	1500 ppm	Day : 21	4	496	43	5
0181_05	3000 ppm	Day : 5	4	479	37	41
0181_05	3000 ppm	Day : 21	3.7	288	32	14
0182_05	3000 ppm	Day : 5	4.5	468	39	53
0182_05	3000 ppm	Day : 21	3.8	419	42	128
0183_05	3000 ppm	Day : 5	4	591	38	35
0183_05	3000 ppm	Day : 21	4.1	423	37	87
0184_05	3000 ppm	Day : 5	3.9	543	30	26
0184_05	3000 ppm	Day : 21	3.8	442	47	59
0185_05	3000 ppm	Day : 5	3.9	451	38	31
0185_05	3000 ppm	Day : 21	3.8	384	38	146
0186_05	3000 ppm	Day : 5	4.3	516	38	43
0186_05	3000 ppm	Day : 21	3.8	375	26	38
0187_05	3000 ppm	Day : 5	3.8	499	48	59
0187_05	3000 ppm	Day : 21	3.6	320	66	
0188_05	3000 ppm	Day : 5	4.3	618	34	29
0188_05	3000 ppm	Day : 21	3.9	441	46	92
0189_05	3000 ppm	Day : 5	4.1	442	44	17
0189_05	3000 ppm	Day : 21	4	340	43	94
0190_05	3000 ppm	Day : 5	4	562	43	43

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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
0190_05	3000 ppm	Day : 5	4	562	43	43
0190_05	3000 ppm	Day : 21	3.8	323	37	19

MALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0001_05	0 ppm	Week : 13	0.5	0.6	24	91
0002_05	0 ppm	Week : 13	0.3	0.5	20	81
0003_05	0 ppm	Week : 13	0.3	0.5	23	91
0004_05	0 ppm	Week : 13	0.3	0.4	24	101
0005_05	0 ppm	Week : 13	0.3	0.4	20	94
0006_05	0 ppm	Week : 13	0.4	0.5	20	89
0007_05	0 ppm	Week : 13	0.4	0.5	19	83
0008_05	0 ppm	Week : 13	0.4	0.5	22	85
0009_05	0 ppm	Week : 13	0.6	0.6	21	84
0010_05	0 ppm	Week : 13	0.2	0.5	19	78
0011_05	250 ppm	Week : 13	0.3	0.4	23	92
0012_05	250 ppm	Week : 13	0.4	0.6	20	83
0013_05	250 ppm	Week : 13	0.5	0.5	22	91
0014_05	250 ppm	Week : 13	0.5	0.6	22	90
0015_05	250 ppm	Week : 13	0.4	0.5	21	93
0016_05	250 ppm	Week : 13	0.5	0.6	21	101
0017_05	250 ppm	Week : 13	0.6	0.6	22	77
0018_05	250 ppm	Week : 13	0.5	0.7	21	71
0019_05	250 ppm	Week : 13	0.7	0.9	22	86
0020_05	250 ppm	Week : 13	0.3	0.5	21	89
0021_05	500 ppm	Week : 13	0.6	0.8	21	83
0022_05	500 ppm	Week : 13	0.4	0.5	22	89

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0023_05	500 ppm	Week : 13	0.4	0.6	21	84
0024_05	500 ppm	Week : 13	0.3	0.5	20	87
0025_05	500 ppm	Week : 13	0.4	0.5	20	91
0026_05	500 ppm	Week : 13	0.4	0.6	23	92
0027_05	500 ppm	Week : 13	0.5	0.6	22	93
0028_05	500 ppm	Week : 13	0.4	0.5	22	92
0029_05	500 ppm	Week : 13	0.4	0.5	22	98
0030_05	500 ppm	Week : 13	0.2	0.4	21	104
0031_05	750 ppm	Week : 13	0.4	0.5	20	75
0032_05	750 ppm	Week : 13	0.5	0.8	20	91
0033_05	750 ppm	Week : 13	0.6	0.7	20	89
0034_05	750 ppm	Week : 13	0.4	0.6	23	97
0035_05	750 ppm	Week : 13	0.6	0.7	19	82
0036_05	750 ppm	Week : 13	0.3	0.6	27	80
0037_05	750 ppm	Week : 13	0.4	0.5	22	90
0038_05	750 ppm	Week : 13	0.3	0.4	23	86
0039_05	750 ppm	Week : 13	0.5	0.6	23	95
0040_05	750 ppm	Week : 13	0.3	0.5	20	90
0041_05	1500 ppm	Week : 13	0.3	0.5	22	77
0042_05	1500 ppm	Week : 13	0.4	0.5	20	77
0043_05	1500 ppm	Week : 13	0.3	0.4	22	81
0044_05	1500 ppm	Week : 13	0.3	0.4	23	83

MALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0045_05	1500 ppm	Week : 13	0.3	0.5	24	83
0046_05	1500 ppm	Week : 13	0.5	0.6	23	79
0047_05	1500 ppm	Week : 13	0.6	0.7	24	75
0048_05	1500 ppm	Week : 13	0.2	0.4	22	74
0049_05	1500 ppm	Week : 13	0.4	0.5	23	69
0050_05	1500 ppm	Week : 13	0.4	0.6	20	82
0051_05	3000 ppm	Week : 13	0.2	0.4	24	67
0057_05	3000 ppm	Week : 13		0.4	19	71
0058_05	3000 ppm	Week : 13	0.2	0.4	24	67
0060_05	3000 ppm	Week : 13	0.3	0.6	24	74
0131_05	0 ppm	Day : 5	0.5	0.8	21	108
0131_05	0 ppm	Day : 21	0.7	0.9	23	93
0132_05	0 ppm	Day : 5	0.3	0.5	22	88
0132_05	0 ppm	Day : 21	0.4	0.7	24	88
0133_05	0 ppm	Day : 5	0.5	0.6	20	88
0133_05	0 ppm	Day : 21	0.6	0.8	22	91
0134_05	0 ppm	Day : 5	0.5	0.8	22	91
0134_05	0 ppm	Day : 21	0.7	0.9	21	91
0135_05	0 ppm	Day : 5	0.2	0.4	19	84
0135_05	0 ppm	Day : 21	0.5	0.7	22	79
0136_05	0 ppm	Day : 5	0.4	0.6	22	112
0136_05	0 ppm	Day : 21	0.6	0.8	22	99

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0137_05	0 ppm	Day : 5	0.5	0.7	23	104
0137_05	0 ppm	Day : 21	0.9	1.2	23	106
0138_05	0 ppm	Day : 5	0.5	0.6	25	104
0138_05	0 ppm	Day : 21	1.1	1.1	26	93
0139_05	0 ppm	Day : 5	0.5	0.7	22	118
0139_05	0 ppm	Day : 21	0.7	0.9	24	97
0140_05	0 ppm	Day : 5	0.2	0.5	20	100
0140_05	0 ppm	Day : 21	0.5	0.7	21	93
0141_05	250 ppm	Day : 5	0.3	0.7	21	99
0141_05	250 ppm	Day : 21	0.6	0.8	23	87
0142_05	250 ppm	Day : 5	0.3	0.5	24	107
0142_05	250 ppm	Day : 21	0.7	0.9	24	97
0143_05	250 ppm	Day : 5	0.5	0.7	24	96
0143_05	250 ppm	Day : 21	0.5	0.7	23	88
0144_05	250 ppm	Day : 5	0.4	0.5	23	93
0144_05	250 ppm	Day : 21	0.4	0.6	22	79
0145_05	250 ppm	Day : 5	0.6	0.7	21	101
0145_05	250 ppm	Day : 21	0.7	1	21	90
0146_05	250 ppm	Day : 5	0.4	0.7	22	95
0146_05	250 ppm	Day : 21	0.8	0.9	25	89
0147_05	250 ppm	Day : 5	0.4	0.8	22	99
0147_05	250 ppm	Day : 21	0.8	0.9	24	90

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0148_05	250 ppm	Day : 5	0.6	0.7	22	113
0148_05	250 ppm	Day : 21	0.8	1	23	106
0149_05	250 ppm	Day : 5	0.4	0.5	22	99
0149_05	250 ppm	Day : 21	0.8	1	24	90
0150_05	250 ppm	Day : 5	0.5	0.6	23	101
0150_05	250 ppm	Day : 21	0.6	0.8	21	88
0151_05	500 ppm	Day : 5	0.4	0.6	21	113
0151_05	500 ppm	Day : 21	0.8	1	22	90
0152_05	500 ppm	Day : 5	0.4	0.6	22	99
0152_05	500 ppm	Day : 21	0.5	0.8	21	80
0153_05	500 ppm	Day : 5	0.3	0.6	23	92
0153_05	500 ppm	Day : 21	0.9	1.2	20	82
0154_05	500 ppm	Day : 5	0.3	0.5	20	93
0154_05	500 ppm	Day : 21	1	1.2	23	83
0155_05	500 ppm	Day : 5	0.3	0.6	22	102
0155_05	500 ppm	Day : 21	0.7	0.9	22	86
0156_05	500 ppm	Day : 5	0.4	0.5	21	105
0156_05	500 ppm	Day : 21	0.7	0.9	26	100
0157_05	500 ppm	Day : 5	0.4	0.6	22	100
0157_05	500 ppm	Day : 21	0.5	0.7	24	88
0158_05	500 ppm	Day : 5	0.2	0.5	21	88
0158_05	500 ppm	Day : 21	0.5	0.9	22	82

MALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0159_05	500 ppm	Day : 5	0.3	0.6	20	94
0159_05	500 ppm	Day : 21	0.8	1	23	87
0160_05	500 ppm	Day : 5	0.5	0.8	21	109
0160_05	500 ppm	Day : 21	0.6	0.8	23	87
0161_05	750 ppm	Day : 5	0.4	1	23	81
0161_05	750 ppm	Day : 21	0.8	1	24	73
0162_05	750 ppm	Day : 5	0.3	0.5	21	88
0162_05	750 ppm	Day : 21	0.7	0.9	21	88
0163_05	750 ppm	Day : 5	0.5	0.7	23	88
0163_05	750 ppm	Day : 21	0.5	0.8	24	85
0164_05	750 ppm	Day : 5	0.3	0.5	23	92
0164_05	750 ppm	Day : 21	0.6	0.9	22	91
0165_05	750 ppm	Day : 5	0.2	0.5	24	85
0165_05	750 ppm	Day : 21	0.6	0.9	22	77
0166_05	750 ppm	Day : 5	0.4	0.6	21	96
0166_05	750 ppm	Day : 21	0.6	0.8	26	93
0167_05	750 ppm	Day : 5	0.4	0.6	24	95
0167_05	750 ppm	Day : 21	0.5	0.9	25	91
0168_05	750 ppm	Day : 5	0.3	0.5	21	90
0168_05	750 ppm	Day : 21	0.7	0.9	23	96
0169_05	750 ppm	Day : 5	0.6	0.7	23	99
0169_05	750 ppm	Day : 21	0.8	1	25	94

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0170_05	750 ppm	Day : 5	0.4	0.7	22	93
0170_05	750 ppm	Day : 21	0.7	0.8	24	87
0171_05	1500 ppm	Day : 5	0.2	0.6	22	91
0171_05	1500 ppm	Day : 21	0.3	0.6	22	87
0172_05	1500 ppm	Day : 5	0.7	0.7	22	102
0172_05	1500 ppm	Day : 21	0.5	0.8	24	83
0173_05	1500 ppm	Day : 5	0.4	0.5	24	84
0173_05	1500 ppm	Day : 21	0.5	0.7	22	87
0174_05	1500 ppm	Day : 5	0.4	0.6	23	83
0174_05	1500 ppm	Day : 21	0.8	1	22	96
0175_05	1500 ppm	Day : 5	0.4	0.7	24	99
0175_05	1500 ppm	Day : 21	0.5	0.7	22	91
0176_05	1500 ppm	Day : 5	0.3	0.5	22	89
0176_05	1500 ppm	Day : 21	0.3	0.5	16	75
0177_05	1500 ppm	Day : 5	0.3	0.5	21	89
0177_05	1500 ppm	Day : 21	0.5	0.9	24	96
0178_05	1500 ppm	Day : 5	0.4	0.6	23	90
0178_05	1500 ppm	Day : 21	0.3	0.5	22	93
0179_05	1500 ppm	Day : 5	0.3	0.5	21	93
0179_05	1500 ppm	Day : 21	0.7	0.9	23	94
0180_05	1500 ppm	Day : 5	0.2	0.5	20	93
0180_05	1500 ppm	Day : 21	0.3	0.5	26	82

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0181_05	3000 ppm	Day : 5	0.2	0.3	24	84
0181_05	3000 ppm	Day : 21	0.2	0.4	18	106
0182_05	3000 ppm	Day : 5	0.2	0.3	25	105
0182_05	3000 ppm	Day : 21		0.5	27	70
0183_05	3000 ppm	Day : 5	0.5	0.6	24	81
0183_05	3000 ppm	Day : 21		0.4	23	88
0184_05	3000 ppm	Day : 5	0.2	0.3	23	90
0184_05	3000 ppm	Day : 21	0.7	0.9	24	95
0185_05	3000 ppm	Day : 5	0.2	0.4	22	81
0185_05	3000 ppm	Day : 21	0.2	0.5	21	81
0186_05	3000 ppm	Day : 5	0.2	0.4	24	98
0186_05	3000 ppm	Day : 21	0.2	0.4	13	87
0187_05	3000 ppm	Day : 5	0.2	0.4	27	95
0187_05	3000 ppm	Day : 21	0.7	0.8	27	83
0188_05	3000 ppm	Day : 5	0.3	0.5	23	101
0188_05	3000 ppm	Day : 21	0.2	0.5	23	115
0189_05	3000 ppm	Day : 5	0.2	0.5	25	92
0189_05	3000 ppm	Day : 21	0.2	0.5	24	99
0190_05	3000 ppm	Day : 5	0.2	0.4	18	94
0190_05	3000 ppm	Day : 21	0.2	0.4	18	120

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0001_05	0 ppm	Week : 13	47	0.7	6.8	30
0002_05	0 ppm	Week : 13	137	0.6	6.6	26
0003_05	0 ppm	Week : 13	233	0.6	6.4	21
0004_05	0 ppm	Week : 13	104	0.7	7.1	29
0005_05	0 ppm	Week : 13	216	0.7	7	27
0006_05	0 ppm	Week : 13	286	0.7	6.6	30
0007_05	0 ppm	Week : 13	57	0.7	6.9	23
0008_05	0 ppm	Week : 13	209	0.8	6.8	33
0009_05	0 ppm	Week : 13	160	0.7	6.7	28
0010_05	0 ppm	Week : 13	84	0.7	6.7	25
0011_05	250 ppm	Week : 13	104	0.8	7.2	32
0012_05	250 ppm	Week : 13	154	0.7	6.5	26
0013_05	250 ppm	Week : 13	70	0.7	6.9	33
0014_05	250 ppm	Week : 13	90	0.7	7.1	37
0015_05	250 ppm	Week : 13	192	0.7	6.7	29
0016_05	250 ppm	Week : 13	1850	0.6	6.8	31
0017_05	250 ppm	Week : 13	298	0.6	6.5	26
0018_05	250 ppm	Week : 13	87	0.7	6.4	26
0019_05	250 ppm	Week : 13	117	0.6	6.8	23
0020_05	250 ppm	Week : 13	43	0.7	6.8	21
0021_05	500 ppm	Week : 13	84	0.6	6.8	27
0022_05	500 ppm	Week : 13	151	0.8	6.8	31

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0023_05	500 ppm	Week : 13	62	0.6	6.7	24
0024_05	500 ppm	Week : 13	37	0.7	6.8	21
0025_05	500 ppm	Week : 13	76	0.6	6.6	27
0026_05	500 ppm	Week : 13	321	0.6	6.5	53
0027_05	500 ppm	Week : 13	104	0.7	6.6	27
0028_05	500 ppm	Week : 13	109	0.6	7	26
0029_05	500 ppm	Week : 13	189	0.7	6.6	30
0030_05	500 ppm	Week : 13	173	0.6	7.1	25
0031_05	750 ppm	Week : 13	124	0.6	6.8	21
0032_05	750 ppm	Week : 13	70	0.7	7.2	25
0033_05	750 ppm	Week : 13	171	0.7	6.6	30
0034_05	750 ppm	Week : 13	81	0.7	7	28
0035_05	750 ppm	Week : 13	136	0.6	6.8	27
0036_05	750 ppm	Week : 13	130	0.6	6.7	27
0037_05	750 ppm	Week : 13	226	0.6	6.7	23
0038_05	750 ppm	Week : 13	121	0.6	6.5	24
0039_05	750 ppm	Week : 13	126	0.7	6.8	31
0040_05	750 ppm	Week : 13	148	0.6	6.3	27
0041_05	1500 ppm	Week : 13	162	0.6	6.5	25
0042_05	1500 ppm	Week : 13	89	0.7	6.6	25
0043_05	1500 ppm	Week : 13	184	0.6	6.3	23
0044_05	1500 ppm	Week : 13	234	0.7	6.4	30

Experiment Number: 88003-05

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0045_05	1500 ppm	Week : 13	43	0.7	6.7	25
0046_05	1500 ppm	Week : 13	251	0.5	6.8	26
0047_05	1500 ppm	Week : 13	47	0.7	6.4	26
0048_05	1500 ppm	Week : 13	169	0.5	6.1	36
0049_05	1500 ppm	Week : 13	66	0.6	6.4	19
0050_05	1500 ppm	Week : 13	215	0.6	6.8	27
0051_05	3000 ppm	Week : 13	59	0.5	5.8	33
0057_05	3000 ppm	Week : 13	242	0.7	6	23
0058_05	3000 ppm	Week : 13	464	0.6	5.3	25
0060_05	3000 ppm	Week : 13	562	0.6	5.9	13
0131_05	0 ppm	Day : 5	156	0.7	6.5	42
0131_05	0 ppm	Day : 21	99	0.8	6.2	29
0132_05	0 ppm	Day : 5	204	0.6	5.6	22
0132_05	0 ppm	Day : 21	60	0.7	6.3	21
0133_05	0 ppm	Day : 5	847	0.8	6.1	27
0133_05	0 ppm	Day : 21	143	0.8	6.1	40
0134_05	0 ppm	Day : 5	178	0.7	6.2	24
0134_05	0 ppm	Day : 21	141	0.9	6.3	29
0135_05	0 ppm	Day : 5	369	0.6	5.8	
0135_05	0 ppm	Day : 21	108	0.7	6	24
0136_05	0 ppm	Day : 5	213	0.7	6.4	27
0136_05	0 ppm	Day : 21	103	0.8	6.6	28

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0137_05	0 ppm	Day : 5	171	0.7	6	25
0137_05	0 ppm	Day : 21	72	0.8	6.7	28
0138_05	0 ppm	Day : 5	479	0.7	6.2	18
0138_05	0 ppm	Day : 21		1	6.5	58
0139_05	0 ppm	Day : 5	618	0.7	6.5	36
0139_05	0 ppm	Day : 21	103	0.8	6.4	30
0140_05	0 ppm	Day : 5	144	0.6	5.9	23
0140_05	0 ppm	Day : 21	95	0.7	6.5	29
0141_05	250 ppm	Day : 5	203	0.4	6.1	28
0141_05	250 ppm	Day : 21	55	0.7	6.5	26
0142_05	250 ppm	Day : 5	1147	0.6	5.9	23
0142_05	250 ppm	Day : 21	148	0.7	6.3	21
0143_05	250 ppm	Day : 5	175	0.7	5.8	28
0143_05	250 ppm	Day : 21	124	0.8	6	30
0144_05	250 ppm	Day : 5	250	0.6	5.8	24
0144_05	250 ppm	Day : 21	153	0.8	5.6	27
0145_05	250 ppm	Day : 5	191	0.7	6.1	26
0145_05	250 ppm	Day : 21	56	0.7	6.3	25
0146_05	250 ppm	Day : 5	94	0.6	5.9	26
0146_05	250 ppm	Day : 21	156	0.8	6.1	24
0147_05	250 ppm	Day : 5	126	0.7	6	27
0147_05	250 ppm	Day : 21	164	0.9	6.2	30

Experiment Number: 88003-05

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0148_05	250 ppm	Day : 5	663	0.7	6.3	24
0148_05	250 ppm	Day : 21	81	0.7	6.8	21
0149_05	250 ppm	Day : 5	116	0.6	6.5	25
0149_05	250 ppm	Day : 21	69	0.7	6.4	25
0150_05	250 ppm	Day : 5	267	0.6	6	16
0150_05	250 ppm	Day : 21	60	0.7	6.2	18
0151_05	500 ppm	Day : 5	136	0.7	6.5	27
0151_05	500 ppm	Day : 21	63	0.9	6.1	30
0152_05	500 ppm	Day : 5	91	0.7	6	22
0152_05	500 ppm	Day : 21	114	0.8	6.2	31
0153_05	500 ppm	Day : 5	226	0.7	6.1	24
0153_05	500 ppm	Day : 21	63	0.7	6.4	27
0154_05	500 ppm	Day : 5	158	0.6	6	25
0154_05	500 ppm	Day : 21	190	0.8	6.2	29
0155_05	500 ppm	Day : 5	254	0.7	6.1	24
0155_05	500 ppm	Day : 21	133	0.8	6.3	40
0156_05	500 ppm	Day : 5	743	0.7	6.1	27
0156_05	500 ppm	Day : 21	125	0.8	6.4	31
0157_05	500 ppm	Day : 5	141	0.7	5.9	24
0157_05	500 ppm	Day : 21	100	0.9	6.2	28
0158_05	500 ppm	Day : 5	104	0.6	5.8	21
0158_05	500 ppm	Day : 21		0.7	6.2	28

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0159_05	500 ppm	Day : 5	218	0.7	5.7	23
0159_05	500 ppm	Day : 21	97	0.7	5.8	22
0160_05	500 ppm	Day : 5	541	0.7	6.2	37
0160_05	500 ppm	Day : 21	51	0.7	6.4	25
0161_05	750 ppm	Day : 5	526	0.6	5.7	23
0161_05	750 ppm	Day : 21	152	0.7	6.2	30
0162_05	750 ppm	Day : 5	147	0.6	5.8	24
0162_05	750 ppm	Day : 21	94	0.7	5.8	20
0163_05	750 ppm	Day : 5	230	0.7	5.9	39
0163_05	750 ppm	Day : 21	84	0.7	6	26
0164_05	750 ppm	Day : 5	195	0.6	6	28
0164_05	750 ppm	Day : 21	158	0.8	6.3	32
0165_05	750 ppm	Day : 5	149	0.5	5.9	25
0165_05	750 ppm	Day : 21	176	0.7	6.4	29
0166_05	750 ppm	Day : 5	141	0.8	6.5	29
0166_05	750 ppm	Day : 21	90	0.8	6.3	47
0167_05	750 ppm	Day : 5	385	0.7	6.2	27
0167_05	750 ppm	Day : 21	56	0.7	6.5	19
0168_05	750 ppm	Day : 5	131	0.5	6.1	24
0168_05	750 ppm	Day : 21	124	0.8	6.5	26
0169_05	750 ppm	Day : 5	199	0.6	6.4	24
0169_05	750 ppm	Day : 21	78	0.8	6.4	26

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:51

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0170_05	750 ppm	Day : 5	354	0.7	6.1	32
0170_05	750 ppm	Day : 21	85	0.9	5.9	24
0171_05	1500 ppm	Day : 5	146	0.7	6.3	32
0171_05	1500 ppm	Day : 21	111	0.7	6	24
0172_05	1500 ppm	Day : 5	135	0.7	6.4	42
0172_05	1500 ppm	Day : 21	61	0.8	6.2	30
0173_05	1500 ppm	Day : 5	270	0.6	5.8	22
0173_05	1500 ppm	Day : 21	98	0.8	6	31
0174_05	1500 ppm	Day : 5	128	0.7	5.9	25
0174_05	1500 ppm	Day : 21	106	0.8	5.6	28
0175_05	1500 ppm	Day : 5	154	0.7	6.3	26
0175_05	1500 ppm	Day : 21	136	0.8	6.2	32
0176_05	1500 ppm	Day : 5	160	0.6	5.9	22
0176_05	1500 ppm	Day : 21	138	0.7	5.6	24
0177_05	1500 ppm	Day : 5	173	0.6	6.1	24
0177_05	1500 ppm	Day : 21	117	0.7	6.5	28
0178_05	1500 ppm	Day : 5	609	0.6	5.9	18
0178_05	1500 ppm	Day : 21	248	0.7	6.1	36
0179_05	1500 ppm	Day : 5	604	0.7	6.3	38
0179_05	1500 ppm	Day : 21	105	0.8	6.2	32
0180_05	1500 ppm	Day : 5	123	0.6	5.9	23
0180_05	1500 ppm	Day : 21	110	0.7	5.9	25

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0181_05	3000 ppm	Day : 5	283	0.5	5.6	26
0181_05	3000 ppm	Day : 21	127	0.7	5.5	21
0182_05	3000 ppm	Day : 5	66	0.6	6	
0182_05	3000 ppm	Day : 21	92	0.6	5.5	22
0183_05	3000 ppm	Day : 5	775	0.5	5.8	21
0183_05	3000 ppm	Day : 21	63	0.7	5.9	24
0184_05	3000 ppm	Day : 5	91	0.6	6.3	24
0184_05	3000 ppm	Day : 21		0.5	5.8	21
0185_05	3000 ppm	Day : 5	359	0.6	5.6	17
0185_05	3000 ppm	Day : 21	168	0.6	5.4	23
0186_05	3000 ppm	Day : 5	263	0.6	6	24
0186_05	3000 ppm	Day : 21	76	0.6	5.5	22
0187_05	3000 ppm	Day : 5	446	0.6	6.1	26
0187_05	3000 ppm	Day : 21	246	0.8	5.5	56
0188_05	3000 ppm	Day : 5	219	0.6	6.3	55
0188_05	3000 ppm	Day : 21	55	0.6	5.7	19
0189_05	3000 ppm	Day : 5	305	0.6	6.1	19
0189_05	3000 ppm	Day : 21	106	0.7	5.7	26
0190_05	3000 ppm	Day : 5	288	0.6	5.6	15
0190_05	3000 ppm	Day : 21		0.7	5.5	22

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0001_05	0 ppm	Week : 13	217
0002_05	0 ppm	Week : 13	214
0003_05	0 ppm	Week : 13	222
0004_05	0 ppm	Week : 13	224
0005_05	0 ppm	Week : 13	182
0006_05	0 ppm	Week : 13	285
0007_05	0 ppm	Week : 13	279
0008_05	0 ppm	Week : 13	192
0009_05	0 ppm	Week : 13	355
0010_05	0 ppm	Week : 13	202
0011_05	250 ppm	Week : 13	207
0012_05	250 ppm	Week : 13	268
0013_05	250 ppm	Week : 13	227
0014_05	250 ppm	Week : 13	193
0015_05	250 ppm	Week : 13	274
0016_05	250 ppm	Week : 13	162
0017_05	250 ppm	Week : 13	290
0018_05	250 ppm	Week : 13	224
0019_05	250 ppm	Week : 13	344
0020_05	250 ppm	Week : 13	202
0021_05	500 ppm	Week : 13	374
0022_05	500 ppm	Week : 13	201

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0023_05	500 ppm	Week : 13	284
0024_05	500 ppm	Week : 13	255
0025_05	500 ppm	Week : 13	189
0026_05	500 ppm	Week : 13	263
0027_05	500 ppm	Week : 13	259
0028_05	500 ppm	Week : 13	246
0029_05	500 ppm	Week : 13	216
0030_05	500 ppm	Week : 13	118
0031_05	750 ppm	Week : 13	262
0032_05	750 ppm	Week : 13	372
0033_05	750 ppm	Week : 13	320
0034_05	750 ppm	Week : 13	247
0035_05	750 ppm	Week : 13	373
0036_05	750 ppm	Week : 13	265
0037_05	750 ppm	Week : 13	227
0038_05	750 ppm	Week : 13	142
0039_05	750 ppm	Week : 13	245
0040_05	750 ppm	Week : 13	170
0041_05	1500 ppm	Week : 13	204
0042_05	1500 ppm	Week : 13	183
0043_05	1500 ppm	Week : 13	132
0044_05	1500 ppm	Week : 13	136

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0045_05	1500 ppm	Week : 13	199
0046_05	1500 ppm	Week : 13	264
0047_05	1500 ppm	Week : 13	308
0048_05	1500 ppm	Week : 13	173
0049_05	1500 ppm	Week : 13	255
0050_05	1500 ppm	Week : 13	250
0051_05	3000 ppm	Week : 13	72
0057_05	3000 ppm	Week : 13	61
0058_05	3000 ppm	Week : 13	58
0060_05	3000 ppm	Week : 13	97
0131_05	0 ppm	Day : 5	218
0131_05	0 ppm	Day : 21	379
0132_05	0 ppm	Day : 5	173
0132_05	0 ppm	Day : 21	239
0133_05	0 ppm	Day : 5	247
0133_05	0 ppm	Day : 21	310
0134_05	0 ppm	Day : 5	208
0134_05	0 ppm	Day : 21	269
0135_05	0 ppm	Day : 5	136
0135_05	0 ppm	Day : 21	241
0136_05	0 ppm	Day : 5	213
0136_05	0 ppm	Day : 21	363

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0137_05	0 ppm	Day : 5	198
0137_05	0 ppm	Day : 21	409
0138_05	0 ppm	Day : 5	180
0138_05	0 ppm	Day : 21	392
0139_05	0 ppm	Day : 5	232
0139_05	0 ppm	Day : 21	310
0140_05	0 ppm	Day : 5	163
0140_05	0 ppm	Day : 21	246
0141_05	250 ppm	Day : 5	197
0141_05	250 ppm	Day : 21	271
0142_05	250 ppm	Day : 5	227
0142_05	250 ppm	Day : 21	334
0143_05	250 ppm	Day : 5	205
0143_05	250 ppm	Day : 21	273
0144_05	250 ppm	Day : 5	176
0144_05	250 ppm	Day : 21	211
0145_05	250 ppm	Day : 5	263
0145_05	250 ppm	Day : 21	314
0146_05	250 ppm	Day : 5	209
0146_05	250 ppm	Day : 21	278
0147_05	250 ppm	Day : 5	247
0147_05	250 ppm	Day : 21	325

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0148_05	250 ppm	Day : 5	283
0148_05	250 ppm	Day : 21	404
0149_05	250 ppm	Day : 5	228
0149_05	250 ppm	Day : 21	395
0150_05	250 ppm	Day : 5	237
0150_05	250 ppm	Day : 21	277
0151_05	500 ppm	Day : 5	224
0151_05	500 ppm	Day : 21	429
0152_05	500 ppm	Day : 5	212
0152_05	500 ppm	Day : 21	246
0153_05	500 ppm	Day : 5	196
0153_05	500 ppm	Day : 21	327
0154_05	500 ppm	Day : 5	234
0154_05	500 ppm	Day : 21	347
0155_05	500 ppm	Day : 5	178
0155_05	500 ppm	Day : 21	300
0156_05	500 ppm	Day : 5	177
0156_05	500 ppm	Day : 21	302
0157_05	500 ppm	Day : 5	182
0157_05	500 ppm	Day : 21	269
0158_05	500 ppm	Day : 5	192
0158_05	500 ppm	Day : 21	196

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0159_05	500 ppm	Day : 5	168
0159_05	500 ppm	Day : 21	270
0160_05	500 ppm	Day : 5	204
0160_05	500 ppm	Day : 21	258
0161_05	750 ppm	Day : 5	240
0161_05	750 ppm	Day : 21	282
0162_05	750 ppm	Day : 5	214
0162_05	750 ppm	Day : 21	347
0163_05	750 ppm	Day : 5	208
0163_05	750 ppm	Day : 21	233
0164_05	750 ppm	Day : 5	212
0164_05	750 ppm	Day : 21	296
0165_05	750 ppm	Day : 5	160
0165_05	750 ppm	Day : 21	256
0166_05	750 ppm	Day : 5	218
0166_05	750 ppm	Day : 21	319
0167_05	750 ppm	Day : 5	240
0167_05	750 ppm	Day : 21	252
0168_05	750 ppm	Day : 5	185
0168_05	750 ppm	Day : 21	286
0169_05	750 ppm	Day : 5	242
0169_05	750 ppm	Day : 21	414

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0170_05	750 ppm	Day : 5	184
0170_05	750 ppm	Day : 21	328
0171_05	1500 ppm	Day : 5	165
0171_05	1500 ppm	Day : 21	188
0172_05	1500 ppm	Day : 5	276
0172_05	1500 ppm	Day : 21	257
0173_05	1500 ppm	Day : 5	189
0173_05	1500 ppm	Day : 21	283
0174_05	1500 ppm	Day : 5	229
0174_05	1500 ppm	Day : 21	411
0175_05	1500 ppm	Day : 5	251
0175_05	1500 ppm	Day : 21	281
0176_05	1500 ppm	Day : 5	179
0176_05	1500 ppm	Day : 21	150
0177_05	1500 ppm	Day : 5	171
0177_05	1500 ppm	Day : 21	229
0178_05	1500 ppm	Day : 5	174
0178_05	1500 ppm	Day : 21	183
0179_05	1500 ppm	Day : 5	193
0179_05	1500 ppm	Day : 21	277
0180_05	1500 ppm	Day : 5	181
0180_05	1500 ppm	Day : 21	129

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:52

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0181_05	3000 ppm	Day : 5	94
0181_05	3000 ppm	Day : 21	100
0182_05	3000 ppm	Day : 5	52
0182_05	3000 ppm	Day : 21	78
0183_05	3000 ppm	Day : 5	196
0183_05	3000 ppm	Day : 21	117
0184_05	3000 ppm	Day : 5	82
0184_05	3000 ppm	Day : 21	205
0185_05	3000 ppm	Day : 5	112
0185_05	3000 ppm	Day : 21	131
0186_05	3000 ppm	Day : 5	125
0186_05	3000 ppm	Day : 21	104
0187_05	3000 ppm	Day : 5	71
0187_05	3000 ppm	Day : 21	319
0188_05	3000 ppm	Day : 5	95
0188_05	3000 ppm	Day : 21	104
0189_05	3000 ppm	Day : 5	131
0189_05	3000 ppm	Day : 21	136
0190_05	3000 ppm	Day : 5	94
0190_05	3000 ppm	Day : 21	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
0061_05	0 ppm	Week : 13	4.4	147	32	17
0062_05	0 ppm	Week : 13	4.7	164	39	11
0063_05	0 ppm	Week : 13	4.2	165	26	28
0064_05	0 ppm	Week : 13	4.3	174	41	9
0065_05	0 ppm	Week : 13	4.5	143	26	5
0066_05	0 ppm	Week : 13	4.4	178	48	16
0067_05	0 ppm	Week : 13	4.1	174	47	21
0068_05	0 ppm	Week : 13	4.6	175	49	13
0069_05	0 ppm	Week : 13	4.1	190	40	16
0070_05	0 ppm	Week : 13	4.4	130	33	10
0071_05	250 ppm	Week : 13	4.3	208	30	8
0072_05	250 ppm	Week : 13	4.7	184	45	14
0073_05	250 ppm	Week : 13	4.1	178	30	3
0074_05	250 ppm	Week : 13	4.4	182	29	23
0075_05	250 ppm	Week : 13	4.5	183	28	14
0076_05	250 ppm	Week : 13	4.2	197	35	4
0077_05	250 ppm	Week : 13	4.3	186	34	18
0078_05	250 ppm	Week : 13	4.3	177	41	9
0079_05	250 ppm	Week : 13	4.4	188	37	15
0080_05	250 ppm	Week : 13	4.5	163	43	15
0081_05	500 ppm	Week : 13	4.3	268	33	13
0082_05	500 ppm	Week : 13	4.1	257	40	29

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_05	500 ppm	Week : 13	4	242	29	17
0084_05	500 ppm	Week : 13	4.2	248	30	15
0085_05	500 ppm	Week : 13	4.2	238	34	21
0086_05	500 ppm	Week : 13	4	227	34	15
0087_05	500 ppm	Week : 13	4	248	33	3
0088_05	500 ppm	Week : 13	3.9	250	31	18
0089_05	500 ppm	Week : 13	4.1	272	36	17
0090_05	500 ppm	Week : 13	3.9	235	33	35
0091_05	750 ppm	Week : 13	3.9	295	33	22
0092_05	750 ppm	Week : 13	3.9	252	34	26
0093_05	750 ppm	Week : 13	3.7	228	33	19
0094_05	750 ppm	Week : 13	4.1	234	33	17
0095_05	750 ppm	Week : 13	3.8	207	39	34
0096_05	750 ppm	Week : 13	3.7	209	31	17
0097_05	750 ppm	Week : 13	3.9	281	33	1
0098_05	750 ppm	Week : 13	4.1	259	32	4
0099_05	750 ppm	Week : 13	3.8	311	40	20
0100_05	750 ppm	Week : 13	3.9	235	39	18
0101_05	1500 ppm	Week : 13	3.6	252	40	52
0102_05	1500 ppm	Week : 13	3.7	287	41	57
0103_05	1500 ppm	Week : 13	3.5	215	39	63
0104_05	1500 ppm	Week : 13	3.8	173	36	67

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_05	1500 ppm	Week : 13	3.8	173	36	67
0105_05	1500 ppm	Week : 13	3.7	290	40	71
0106_05	1500 ppm	Week : 13	3.5	282	41	38
0107_05	1500 ppm	Week : 13	3.6	255	33	33
0108_05	1500 ppm	Week : 13	3.6	256	36	37
0109_05	1500 ppm	Week : 13	3.7	268	40	49
0110_05	1500 ppm	Week : 13	3.8	265	42	52
0191_05	0 ppm	Day : 5	3.7	358	29	10
0191_05	0 ppm	Day : 21	4.1	329	29	12
0192_05	0 ppm	Day : 5	3.7	367	29	6
0192_05	0 ppm	Day : 21	4	291	36	3
0193_05	0 ppm	Day : 5	3.9	371	31	8
0193_05	0 ppm	Day : 21	4.1	296	29	8
0194_05	0 ppm	Day : 5	3.9	363	32	18
0194_05	0 ppm	Day : 21	4.1	303	30	14
0195_05	0 ppm	Day : 5	3.6	365	32	9
0195_05	0 ppm	Day : 21	4	315	30	3
0196_05	0 ppm	Day : 5	4	403	36	2
0196_05	0 ppm	Day : 21	4	288	32	4
0197_05	0 ppm	Day : 5	3.7	352	30	23
0197_05	0 ppm	Day : 21	4.1	296	32	29
0198_05	0 ppm	Day : 5	3.8	381	31	17

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
0198_05	0 ppm	Day : 21	4	275	28	25
0199_05	0 ppm	Day : 5	3.7	368	33	11
0199_05	0 ppm	Day : 21	4.1	340	32	7
0200_05	0 ppm	Day : 5	3.6	400	37	36
0200_05	0 ppm	Day : 21	3.8	321	27	8
0201_05	250 ppm	Day : 5	3.7	464	29	11
0201_05	250 ppm	Day : 21	4.1	364	28	6
0202_05	250 ppm	Day : 5	3.9	478	34	6
0202_05	250 ppm	Day : 21	3.9	339	26	12
0203_05	250 ppm	Day : 5	3.6	443	29	8
0203_05	250 ppm	Day : 21	4.1	322	28	
0204_05	250 ppm	Day : 5	3.9	568	42	13
0204_05	250 ppm	Day : 21	4.1	434	33	4
0205_05	250 ppm	Day : 5	3.7	429	32	3
0205_05	250 ppm	Day : 21	3.9	315	27	6
0206_05	250 ppm	Day : 5	3.7	494	34	3
0206_05	250 ppm	Day : 21	3.9	408	33	27
0207_05	250 ppm	Day : 5	3.9	494	35	6
0207_05	250 ppm	Day : 21	4.2	335	28	5
0208_05	250 ppm	Day : 5	3.4	420	29	29
0208_05	250 ppm	Day : 21	4.2	340	30	18
0209_05	250 ppm	Day : 5	3.9	490	34	11

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
0209_05	250 ppm	Day : 5	3.9	490	34	11
0209_05	250 ppm	Day : 21	3.9	362	27	2
0210_05	250 ppm	Day : 5	3.9	492	34	7
0210_05	250 ppm	Day : 21	4	352	27	4
0211_05	500 ppm	Day : 5	3.5	467	33	11
0211_05	500 ppm	Day : 21	3.9	331	29	31
0212_05	500 ppm	Day : 5	3.8	428	28	11
0212_05	500 ppm	Day : 21	4.1	372	28	29
0213_05	500 ppm	Day : 5	3.7	458	35	19
0213_05	500 ppm	Day : 21	4.1	345	33	20
0214_05	500 ppm	Day : 5	3.8	463	29	7
0214_05	500 ppm	Day : 21	4	369	26	13
0215_05	500 ppm	Day : 5	4	511	30	16
0215_05	500 ppm	Day : 21	4.1	381	28	33
0216_05	500 ppm	Day : 5	3.5	468	34	12
0216_05	500 ppm	Day : 21	3.9	343	31	33
0217_05	500 ppm	Day : 5	4	480	29	8
0217_05	500 ppm	Day : 21	4	361	31	23
0218_05	500 ppm	Day : 5	4	486	32	16
0218_05	500 ppm	Day : 21	4.1	344	30	18
0219_05	500 ppm	Day : 5	4	450	35	13
0219_05	500 ppm	Day : 21	3.7	350	31	32

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
0220_05	500 ppm	Day : 5	3.4	479	32	12
0220_05	500 ppm	Day : 21	4.1	359	30	22
0221_05	750 ppm	Day : 5	3.8	477	29	24
0221_05	750 ppm	Day : 21	3.9	438	30	4
0222_05	750 ppm	Day : 5	3.8	461	33	30
0222_05	750 ppm	Day : 21	4	405	33	25
0223_05	750 ppm	Day : 5	3.7	449	27	22
0223_05	750 ppm	Day : 21	3.9	366	30	29
0224_05	750 ppm	Day : 5	3.6	445	33	41
0224_05	750 ppm	Day : 21	4	388	31	10
0225_05	750 ppm	Day : 5	3.6	532	30	2
0225_05	750 ppm	Day : 21	4	436	33	2
0226_05	750 ppm	Day : 5	3.7	426	31	13
0226_05	750 ppm	Day : 21	4	332	26	2
0227_05	750 ppm	Day : 5	3.6	453	28	14
0227_05	750 ppm	Day : 21	4	342	27	14
0228_05	750 ppm	Day : 5	3.5	449	35	19
0228_05	750 ppm	Day : 21	4.1	367	32	20
0229_05	750 ppm	Day : 5	3.8	557	30	13
0229_05	750 ppm	Day : 21	4.1	397	25	11
0230_05	750 ppm	Day : 5	3.8	445	34	16
0230_05	750 ppm	Day : 21	4	374	28	19

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
0230_05	750 ppm	Day : 21	4	374	28	19
0231_05	1500 ppm	Day : 5	3.6	348	33	25
0231_05	1500 ppm	Day : 21	3.8	347	43	58
0232_05	1500 ppm	Day : 5	3.6	402	35	33
0232_05	1500 ppm	Day : 21	4	417	35	54
0233_05	1500 ppm	Day : 5	3.6	371	33	48
0233_05	1500 ppm	Day : 21	3.7	444	33	45
0234_05	1500 ppm	Day : 5	3.5	349	43	59
0234_05	1500 ppm	Day : 21	4.1	448	40	66
0235_05	1500 ppm	Day : 5	3.7	416	41	48
0235_05	1500 ppm	Day : 21	3.8	306	50	52
0236_05	1500 ppm	Day : 5	3.8	453	40	37
0236_05	1500 ppm	Day : 21	3.8	470	34	58
0237_05	1500 ppm	Day : 5	3.8	401	31	35
0237_05	1500 ppm	Day : 21	3.9	417	37	28
0238_05	1500 ppm	Day : 5	3.7	393	35	46
0238_05	1500 ppm	Day : 21	3.8	386	43	50
0239_05	1500 ppm	Day : 5	3.9	380	32	30
0239_05	1500 ppm	Day : 21	3.8	443	33	34
0240_05	1500 ppm	Day : 5	3.7	313	37	24
0240_05	1500 ppm	Day : 21	3.7	384	36	61
0241_05	3000 ppm	Day : 5	3.5	301	42	46

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:53

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
0241_05	3000 ppm	Day : 21	3.3	326	88	274
0242_05	3000 ppm	Day : 5	3.4	261	40	28
0242_05	3000 ppm	Day : 21	3.8	272	73	338
0243_05	3000 ppm	Day : 5	4	314	45	43
0243_05	3000 ppm	Day : 21	4.1	420	68	126
0244_05	3000 ppm	Day : 5	3.8	279	43	34
0244_05	3000 ppm	Day : 21	3.6	323	60	150
0245_05	3000 ppm	Day : 5	3.6	308	38	15
0245_05	3000 ppm	Day : 21	3.6	327	68	216
0246_05	3000 ppm	Day : 5	3.5	319	39	42
0246_05	3000 ppm	Day : 21	3.9	332	56	232
0247_05	3000 ppm	Day : 5	3.9	339	35	22
0247_05	3000 ppm	Day : 21	3.9	223	58	100
0248_05	3000 ppm	Day : 5	3.7	373	58	29
0248_05	3000 ppm	Day : 21	3.8	366	63	162
0249_05	3000 ppm	Day : 5	3.8	310	37	18
0249_05	3000 ppm	Day : 21	3.7	284	56	196
0250_05	3000 ppm	Day : 5	3.5	274	49	40
0250_05	3000 ppm	Day : 21	3.6	255	71	350

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0061_05	0 ppm	Week : 13	0.2	0.5	23	119
0062_05	0 ppm	Week : 13	0.3	0.5	23	134
0063_05	0 ppm	Week : 13		0.4	20	98
0064_05	0 ppm	Week : 13	0.3	0.5	23	102
0065_05	0 ppm	Week : 13	0.2	0.4	18	111
0066_05	0 ppm	Week : 13	0.4	0.6	23	108
0067_05	0 ppm	Week : 13	0.3	0.5	21	92
0068_05	0 ppm	Week : 13	0.2	0.5	26	117
0069_05	0 ppm	Week : 13	0.2	0.5	22	105
0070_05	0 ppm	Week : 13	0.2	0.4	21	110
0071_05	250 ppm	Week : 13	0.2	0.4	21	122
0072_05	250 ppm	Week : 13	0.3	0.5	23	110
0073_05	250 ppm	Week : 13	0.5	0.6	21	105
0074_05	250 ppm	Week : 13	0.3	0.6	21	115
0075_05	250 ppm	Week : 13	0.2	0.5	23	101
0076_05	250 ppm	Week : 13	0.3	0.5	23	103
0077_05	250 ppm	Week : 13	0.2	0.5	23	114
0078_05	250 ppm	Week : 13	0.2	0.5	25	110
0079_05	250 ppm	Week : 13		0.4	26	106
0080_05	250 ppm	Week : 13	0.2	0.4	23	105
0081_05	500 ppm	Week : 13	0.2	0.5	21	104
0082_05	500 ppm	Week : 13	0.2	0.5	29	106

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0083_05	500 ppm	Week : 13	0.3	0.4	27	104
0084_05	500 ppm	Week : 13	0.2	0.5	23	100
0085_05	500 ppm	Week : 13	0.2	0.4	25	111
0086_05	500 ppm	Week : 13	0.3	0.6	28	104
0087_05	500 ppm	Week : 13	0.3	0.5	23	73
0088_05	500 ppm	Week : 13	0.3	0.5	26	95
0089_05	500 ppm	Week : 13	0.2	0.5	23	107
0090_05	500 ppm	Week : 13	0.3	0.4	23	99
0091_05	750 ppm	Week : 13	0.3	0.5	25	92
0092_05	750 ppm	Week : 13	0.3	0.3	22	81
0093_05	750 ppm	Week : 13	0.2	0.4	23	96
0094_05	750 ppm	Week : 13	0.3	0.5	28	90
0095_05	750 ppm	Week : 13	0.2	0.3	27	93
0096_05	750 ppm	Week : 13	0.2	0.3	22	92
0097_05	750 ppm	Week : 13	0.3	0.6	20	79
0098_05	750 ppm	Week : 13	0.2	0.5	22	78
0099_05	750 ppm	Week : 13	0.6	0.7	23	86
0100_05	750 ppm	Week : 13	0.2	0.5	23	94
0101_05	1500 ppm	Week : 13	0.2	0.5	22	89
0102_05	1500 ppm	Week : 13	0.2	0.4	24	86
0103_05	1500 ppm	Week : 13	0.2	0.4	23	86
0104_05	1500 ppm	Week : 13	0.3	0.6	22	111

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0105_05	1500 ppm	Week : 13	0.2	0.6	25	85
0106_05	1500 ppm	Week : 13	0.2	0.4	22	82
0107_05	1500 ppm	Week : 13	0.2	0.4	22	82
0108_05	1500 ppm	Week : 13	0.2	0.4	22	75
0109_05	1500 ppm	Week : 13	0.2	0.5	22	79
0110_05	1500 ppm	Week : 13		0.3	25	89
0191_05	0 ppm	Day : 5	0.2	0.6	21	110
0191_05	0 ppm	Day : 21	0.3	0.6	23	122
0192_05	0 ppm	Day : 5	0.3	0.7	23	111
0192_05	0 ppm	Day : 21	0.4	0.6	23	103
0193_05	0 ppm	Day : 5	0.2	0.6	20	110
0193_05	0 ppm	Day : 21	0.3	0.6	21	117
0194_05	0 ppm	Day : 5	0.2	0.5	25	104
0194_05	0 ppm	Day : 21	0.5	0.9	20	107
0195_05	0 ppm	Day : 5	0.3	0.6	23	107
0195_05	0 ppm	Day : 21	0.4	0.6	23	115
0196_05	0 ppm	Day : 5	0.2	0.6	24	110
0196_05	0 ppm	Day : 21	0.3	0.6	22	100
0197_05	0 ppm	Day : 5	0.2	0.5	23	96
0197_05	0 ppm	Day : 21	0.2	0.5	24	111
0198_05	0 ppm	Day : 5	0.2	0.6	20	101
0198_05	0 ppm	Day : 21	0.2	0.6	20	113

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0199_05	0 ppm	Day : 5	0.2	0.6	22	110
0199_05	0 ppm	Day : 21	0.3	0.6	23	128
0200_05	0 ppm	Day : 5	0.3	0.7	21	110
0200_05	0 ppm	Day : 21	0.3	0.5	22	108
0201_05	250 ppm	Day : 5	0.3	0.96	24	114
0201_05	250 ppm	Day : 21	0.3	0.6	23	122
0202_05	250 ppm	Day : 5	0.4	0.7	25	115
0202_05	250 ppm	Day : 21	0.3	0.6	25	101
0203_05	250 ppm	Day : 5	0.3	0.7	21	106
0203_05	250 ppm	Day : 21	0.4	0.7	25	103
0204_05	250 ppm	Day : 5	0.4	0.7	22	98
0204_05	250 ppm	Day : 21	0.3	0.6	23	100
0205_05	250 ppm	Day : 5	0.2	0.6	24	94
0205_05	250 ppm	Day : 21	0.2	0.5	20	107
0206_05	250 ppm	Day : 5	0.3	0.6	27	100
0206_05	250 ppm	Day : 21	0.2	0.6	22	102
0207_05	250 ppm	Day : 5	0.5	0.8	22	114
0207_05	250 ppm	Day : 21	0.2	0.6	20	113
0208_05	250 ppm	Day : 5	0.2	0.6	23	86
0208_05	250 ppm	Day : 21	0.2	0.5	21	107
0209_05	250 ppm	Day : 5	0.3	0.7	19	111
0209_05	250 ppm	Day : 21	0.2	0.5	20	97

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0210_05	250 ppm	Day : 5	0.2	0.7	19	101
0210_05	250 ppm	Day : 21	0.4	0.8	21	108
0211_05	500 ppm	Day : 5	0.6	1.1	22	98
0211_05	500 ppm	Day : 21		0.4	20	102
0212_05	500 ppm	Day : 5		0.4	23	109
0212_05	500 ppm	Day : 21	0.2	0.5	24	112
0213_05	500 ppm	Day : 5	0.2	0.6	21	99
0213_05	500 ppm	Day : 21	0.2	0.5	23	106
0214_05	500 ppm	Day : 5	0.2	0.5	24	101
0214_05	500 ppm	Day : 21	0.4	0.7	24	97
0215_05	500 ppm	Day : 5	0.2	0.5	22	121
0215_05	500 ppm	Day : 21	0.3	0.6	22	98
0216_05	500 ppm	Day : 5	0.3	0.7	21	92
0216_05	500 ppm	Day : 21		0.4	17	105
0217_05	500 ppm	Day : 5	0.2	0.5	22	107
0217_05	500 ppm	Day : 21	0.3	0.6	22	111
0218_05	500 ppm	Day : 5	0.3	0.6	24	100
0218_05	500 ppm	Day : 21	0.2	0.5	22	105
0219_05	500 ppm	Day : 5	0.3	0.6	24	121
0219_05	500 ppm	Day : 21	0.2	0.4	25	90
0220_05	500 ppm	Day : 5	0.2	0.5	24	93
0220_05	500 ppm	Day : 21	0.2	0.5	20	106

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0221_05	750 ppm	Day : 5	0.2	0.6	21	105
0221_05	750 ppm	Day : 21	0.4	0.6	27	120
0222_05	750 ppm	Day : 5	0.2	0.5	21	97
0222_05	750 ppm	Day : 21	0.3	0.5	24	126
0223_05	750 ppm	Day : 5		0.5	18	105
0223_05	750 ppm	Day : 21		0.5	22	115
0224_05	750 ppm	Day : 5	0.2	0.5	24	103
0224_05	750 ppm	Day : 21	0.5	0.8	24	115
0225_05	750 ppm	Day : 5	0.4	0.6	21	118
0225_05	750 ppm	Day : 21	0.4	0.7	23	111
0226_05	750 ppm	Day : 5	0.3	0.6	19	84
0226_05	750 ppm	Day : 21	0.2	0.5	20	92
0227_05	750 ppm	Day : 5		0.4	21	97
0227_05	750 ppm	Day : 21	0.2	0.4	23	101
0228_05	750 ppm	Day : 5	0.2	0.5	21	83
0228_05	750 ppm	Day : 21	0.2	0.4	25	102
0229_05	750 ppm	Day : 5	0.7	1	26	97
0229_05	750 ppm	Day : 21	0.2	0.6	24	110
0230_05	750 ppm	Day : 5	0.2	0.6	19	93
0230_05	750 ppm	Day : 21	0.4	0.6	22	103
0231_05	1500 ppm	Day : 5		0.3	26	90
0231_05	1500 ppm	Day : 21		0.4	26	90

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0232_05	1500 ppm	Day : 5		0.4	22	94
0232_05	1500 ppm	Day : 21		0.4	21	118
0233_05	1500 ppm	Day : 5	0.2	0.5	22	85
0233_05	1500 ppm	Day : 21	0.2	0.5	23	113
0234_05	1500 ppm	Day : 5	0.2	0.5	26	91
0234_05	1500 ppm	Day : 21	0.3	0.6	25	127
0235_05	1500 ppm	Day : 5		0.4	26	101
0235_05	1500 ppm	Day : 21		0.5	21	84
0236_05	1500 ppm	Day : 5	0.3	0.5	23	92
0236_05	1500 ppm	Day : 21	0.2	0.5	26	99
0237_05	1500 ppm	Day : 5	0.2	0.5	24	84
0237_05	1500 ppm	Day : 21	0.2	0.6	23	118
0238_05	1500 ppm	Day : 5		0.4	25	86
0238_05	1500 ppm	Day : 21	0.2	0.6	26	105
0239_05	1500 ppm	Day : 5	0.2	0.5	22	93
0239_05	1500 ppm	Day : 21	0.3	0.5	25	111
0240_05	1500 ppm	Day : 5		0.4	26	102
0240_05	1500 ppm	Day : 21		0.4	23	105
0241_05	3000 ppm	Day : 5		0.4	24	93
0241_05	3000 ppm	Day : 21	0.5	1	29	65
0242_05	3000 ppm	Day : 5		0.3	21	101
0242_05	3000 ppm	Day : 21		0.5	28	71

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bilirubin Direct mg per dL	Bilirubin Total mg per dL	BUN mg per dL	Cholesterol mg per dL
0243_05	3000 ppm	Day : 5	0.2	0.5	19	105
0243_05	3000 ppm	Day : 21	0.2	0.6	24	95
0244_05	3000 ppm	Day : 5		0.4	22	101
0244_05	3000 ppm	Day : 21		0.4	19	85
0245_05	3000 ppm	Day : 5		0.4	22	111
0245_05	3000 ppm	Day : 21		0.4	29	71
0246_05	3000 ppm	Day : 5		0.3	22	99
0246_05	3000 ppm	Day : 21	0.2	0.6	24	98
0247_05	3000 ppm	Day : 5		0.3	18	93
0247_05	3000 ppm	Day : 21	0.2	0.6	29	106
0248_05	3000 ppm	Day : 5	0.2	0.6	19	96
0248_05	3000 ppm	Day : 21		0.3	23	89
0249_05	3000 ppm	Day : 5		0.4	23	98
0249_05	3000 ppm	Day : 21		0.4	27	86
0250_05	3000 ppm	Day : 5		0.5	20	105
0250_05	3000 ppm	Day : 21	0.2	0.5	26	87

Experiment Number: 88003-05

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:04:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0061_05	0 ppm	Week : 13	37	0.7	6.7	20
0062_05	0 ppm	Week : 13	94	0.7	7.2	26
0063_05	0 ppm	Week : 13	64	0.6	6.5	18
0064_05	0 ppm	Week : 13	102	0.7	6.5	29
0065_05	0 ppm	Week : 13	96	0.7	6.9	22
0066_05	0 ppm	Week : 13	195	0.6	6.7	25
0067_05	0 ppm	Week : 13	155	0.5	6	21
0068_05	0 ppm	Week : 13	109	0.7	7	29
0069_05	0 ppm	Week : 13	108	0.6	6.5	31
0070_05	0 ppm	Week : 13	135	0.5	6.8	21
0071_05	250 ppm	Week : 13	101	0.6	6.6	24
0072_05	250 ppm	Week : 13	39	0.7	7	23
0073_05	250 ppm	Week : 13	135	0.6	6.3	18
0074_05	250 ppm	Week : 13	106	0.6	6.6	21
0075_05	250 ppm	Week : 13	85	0.7	6.6	21
0076_05	250 ppm	Week : 13	67	0.6	6.6	20
0077_05	250 ppm	Week : 13	40	0.7	6.5	28
0078_05	250 ppm	Week : 13	106	0.6	6.6	30
0079_05	250 ppm	Week : 13	124	0.6	6.7	20
0080_05	250 ppm	Week : 13	305	0.6	7	21
0081_05	500 ppm	Week : 13	39	0.6	6.5	19
0082_05	500 ppm	Week : 13	147	0.6	6.4	22

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0083_05	500 ppm	Week : 13	138	0.6	6.1	22
0084_05	500 ppm	Week : 13	164	0.6	6.5	26
0085_05	500 ppm	Week : 13	58	0.6	6.5	23
0086_05	500 ppm	Week : 13	80	0.7	6.1	29
0087_05	500 ppm	Week : 13	90	0.6	5.9	20
0088_05	500 ppm	Week : 13	109	0.6	6	25
0089_05	500 ppm	Week : 13	174	0.7	6.4	33
0090_05	500 ppm	Week : 13	224	0.6	6.4	23
0091_05	750 ppm	Week : 13	95	0.7	6.1	24
0092_05	750 ppm	Week : 13	211	0.6	5.8	21
0093_05	750 ppm	Week : 13	66	0.7	5.9	21
0094_05	750 ppm	Week : 13	100	0.7	6.2	24
0095_05	750 ppm	Week : 13	107	0.6	5.7	22
0096_05	750 ppm	Week : 13	139	0.7	5.7	19
0097_05	750 ppm	Week : 13	65	0.7	5.7	22
0098_05	750 ppm	Week : 13	119	0.6	6	18
0099_05	750 ppm	Week : 13	139	0.7	5.8	24
0100_05	750 ppm	Week : 13	85	0.6	6.1	23
0101_05	1500 ppm	Week : 13	128	0.6	5.6	20
0102_05	1500 ppm	Week : 13	79	0.6	5.5	22
0103_05	1500 ppm	Week : 13	85	0.5	5.4	18
0104_05	1500 ppm	Week : 13	84	0.6	5.6	19

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:53

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0105_05	1500 ppm	Week : 13	113	0.6	5.3	20
0106_05	1500 ppm	Week : 13	212	0.6	5.5	14
0107_05	1500 ppm	Week : 13	197	0.5	5.3	17
0108_05	1500 ppm	Week : 13	62	0.7	5.6	22
0109_05	1500 ppm	Week : 13	249	0.4	5.6	19
0110_05	1500 ppm	Week : 13	123	0.5	5.7	20
0191_05	0 ppm	Day : 5	219	0.6	5.5	22
0191_05	0 ppm	Day : 21	220	0.6	6.1	21
0192_05	0 ppm	Day : 5	131	0.7	5.6	24
0192_05	0 ppm	Day : 21	165	0.6	6	23
0193_05	0 ppm	Day : 5	99	0.7	5.8	21
0193_05	0 ppm	Day : 21	139	0.6	6	22
0194_05	0 ppm	Day : 5	118	0.6	5.8	20
0194_05	0 ppm	Day : 21	92	0.5	6.3	23
0195_05	0 ppm	Day : 5	138	0.6	5.3	20
0195_05	0 ppm	Day : 21	86	0.7	5.9	25
0196_05	0 ppm	Day : 5	73	0.7	6	20
0196_05	0 ppm	Day : 21	533	0.6	6.1	19
0197_05	0 ppm	Day : 5	171	0.6	5.5	22
0197_05	0 ppm	Day : 21	109	0.7	6.1	26
0198_05	0 ppm	Day : 5	66	0.6	5.8	16
0198_05	0 ppm	Day : 21	52	0.6	6	20

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0199_05	0 ppm	Day : 5	201	0.5	5.6	21
0199_05	0 ppm	Day : 21	699	0.7	6.3	26
0200_05	0 ppm	Day : 5	598	0.7	5.6	28
0200_05	0 ppm	Day : 21	162	0.6	5.7	21
0201_05	250 ppm	Day : 5	304	0.7	5.6	18
0201_05	250 ppm	Day : 21	153	0.6	5.9	24
0202_05	250 ppm	Day : 5	246	0.6	5.9	24
0202_05	250 ppm	Day : 21	109	0.5	5.8	21
0203_05	250 ppm	Day : 5	78	0.6	5.5	14
0203_05	250 ppm	Day : 21	171	0.6	5.9	24
0204_05	250 ppm	Day : 5	122	0.6	5.9	18
0204_05	250 ppm	Day : 21	162	0.6	6.1	19
0205_05	250 ppm	Day : 5	234	0.6	5.5	21
0205_05	250 ppm	Day : 21	215	0.6	5.9	27
0206_05	250 ppm	Day : 5	194	0.6	5.6	29
0206_05	250 ppm	Day : 21	158	0.7	5.9	21
0207_05	250 ppm	Day : 5	96	0.6	5.8	17
0207_05	250 ppm	Day : 21	62	0.6	6.4	18
0208_05	250 ppm	Day : 5	100	0.6	5.2	19
0208_05	250 ppm	Day : 21	123	0.7	6.4	26
0209_05	250 ppm	Day : 5	83	0.6	5.9	19
0209_05	250 ppm	Day : 21	71	0.6	5.9	20

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0210_05	250 ppm	Day : 5	122	0.6	6	20
0210_05	250 ppm	Day : 21	97	0.7	6.2	20
0211_05	500 ppm	Day : 5	248	0.4	5.4	18
0211_05	500 ppm	Day : 21	69	0.6	5.5	16
0212_05	500 ppm	Day : 5	147	0.6	5.5	22
0212_05	500 ppm	Day : 21	56	0.7	6.2	19
0213_05	500 ppm	Day : 5	99	0.5	5.5	15
0213_05	500 ppm	Day : 21	107	0.7	5.9	26
0214_05	500 ppm	Day : 5	268	0.6	5.7	20
0214_05	500 ppm	Day : 21	204	0.7	6	23
0215_05	500 ppm	Day : 5	227	0.6	5.7	21
0215_05	500 ppm	Day : 21	179	0.6	5.9	20
0216_05	500 ppm	Day : 5	198	0.5	5.5	17
0216_05	500 ppm	Day : 21	47	0.6	6	19
0217_05	500 ppm	Day : 5	123	0.7	5.8	24
0217_05	500 ppm	Day : 21	57	0.6	6	22
0218_05	500 ppm	Day : 5	474	0.7	5.9	26
0218_05	500 ppm	Day : 21	54	0.7	5.9	20
0219_05	500 ppm	Day : 5	222	0.7	6	25
0219_05	500 ppm	Day : 21	174	0.6	5.6	15
0220_05	500 ppm	Day : 5	267	0.5	5.4	21
0220_05	500 ppm	Day : 21	88	0.6	6.3	21

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0221_05	750 ppm	Day : 5	70	0.6	5.7	17
0221_05	750 ppm	Day : 21	93	0.6	6	21
0222_05	750 ppm	Day : 5	88	0.5	5.6	20
0222_05	750 ppm	Day : 21	464	0.6	5.8	20
0223_05	750 ppm	Day : 5	142	0.6	5.6	20
0223_05	750 ppm	Day : 21	109	0.6	6	19
0224_05	750 ppm	Day : 5	275	0.6	5.4	20
0224_05	750 ppm	Day : 21	57	0.6	6.1	22
0225_05	750 ppm	Day : 5	230	0.5	5.5	17
0225_05	750 ppm	Day : 21	110	0.6	5.6	19
0226_05	750 ppm	Day : 5	157	0.6	5.4	17
0226_05	750 ppm	Day : 21	116	0.7	5.8	20
0227_05	750 ppm	Day : 5	161	0.6	5.3	21
0227_05	750 ppm	Day : 21	57	0.6	5.9	16
0228_05	750 ppm	Day : 5	95	0.6	5.1	16
0228_05	750 ppm	Day : 21	160	0.6	5.9	21
0229_05	750 ppm	Day : 5	341	0.8	5.8	22
0229_05	750 ppm	Day : 21		0.7	6.3	21
0230_05	750 ppm	Day : 5	72	0.5	5.8	16
0230_05	750 ppm	Day : 21	163	0.5	6	19
0231_05	1500 ppm	Day : 5	169	0.6	5.2	23
0231_05	1500 ppm	Day : 21	151	0.6	5.6	19

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0232_05	1500 ppm	Day : 5	284	0.6	5.4	20
0232_05	1500 ppm	Day : 21	58	0.6	5.8	14
0233_05	1500 ppm	Day : 5	94	0.6	5.3	21
0233_05	1500 ppm	Day : 21	143	0.6	5.5	17
0234_05	1500 ppm	Day : 5		0.5	4.9	23
0234_05	1500 ppm	Day : 21	88	0.5	6	20
0235_05	1500 ppm	Day : 5	137	0.5	5.7	16
0235_05	1500 ppm	Day : 21	242	0.5	5.6	22
0236_05	1500 ppm	Day : 5		0.6	5.7	23
0236_05	1500 ppm	Day : 21	83	0.5	5.5	21
0237_05	1500 ppm	Day : 5	298	0.6	5.3	18
0237_05	1500 ppm	Day : 21	57	0.6	5.5	16
0238_05	1500 ppm	Day : 5	318	0.6	5.5	16
0238_05	1500 ppm	Day : 21	287	0.6	5.5	30
0239_05	1500 ppm	Day : 5	134	0.5	5.6	19
0239_05	1500 ppm	Day : 21	115	0.6	5.5	18
0240_05	1500 ppm	Day : 5	203	0.6	5.4	23
0240_05	1500 ppm	Day : 21	97	0.6	5.5	21
0241_05	3000 ppm	Day : 5	144	0.5	5	20
0241_05	3000 ppm	Day : 21	131	0.2	4.7	18
0242_05	3000 ppm	Day : 5	312	0.5	5.1	19
0242_05	3000 ppm	Day : 21		0.4	5	21

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL	SDH IU per L
0243_05	3000 ppm	Day : 5	667	0.6	5.6	24
0243_05	3000 ppm	Day : 21	103	0.5	5.7	18
0244_05	3000 ppm	Day : 5	146	0.6	5.4	23
0244_05	3000 ppm	Day : 21	381	0.5	4.9	17
0245_05	3000 ppm	Day : 5	172	0.7	5.4	28
0245_05	3000 ppm	Day : 21	974	0.5	4.9	17
0246_05	3000 ppm	Day : 5	126	0.6	5.1	25
0246_05	3000 ppm	Day : 21	264	0.4	5.3	18
0247_05	3000 ppm	Day : 5	283	0.6	5.5	21
0247_05	3000 ppm	Day : 21	55	0.4	5.7	23
0248_05	3000 ppm	Day : 5	488	0.5	5.5	19
0248_05	3000 ppm	Day : 21	77	0.5	5.2	18
0249_05	3000 ppm	Day : 5	195	0.7	5.2	23
0249_05	3000 ppm	Day : 21	273	0.5	5.1	19
0250_05	3000 ppm	Day : 5	269	0.5	5	18
0250_05	3000 ppm	Day : 21		0.4	5.1	18

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0061_05	0 ppm	Week : 13	100
0062_05	0 ppm	Week : 13	140
0063_05	0 ppm	Week : 13	56
0064_05	0 ppm	Week : 13	149
0065_05	0 ppm	Week : 13	57
0066_05	0 ppm	Week : 13	129
0067_05	0 ppm	Week : 13	126
0068_05	0 ppm	Week : 13	83
0069_05	0 ppm	Week : 13	121
0070_05	0 ppm	Week : 13	76
0071_05	250 ppm	Week : 13	87
0072_05	250 ppm	Week : 13	168
0073_05	250 ppm	Week : 13	154
0074_05	250 ppm	Week : 13	134
0075_05	250 ppm	Week : 13	123
0076_05	250 ppm	Week : 13	108
0077_05	250 ppm	Week : 13	105
0078_05	250 ppm	Week : 13	93
0079_05	250 ppm	Week : 13	100
0080_05	250 ppm	Week : 13	61
0081_05	500 ppm	Week : 13	131
0082_05	500 ppm	Week : 13	94

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0083_05	500 ppm	Week : 13	74
0084_05	500 ppm	Week : 13	193
0085_05	500 ppm	Week : 13	71
0086_05	500 ppm	Week : 13	102
0087_05	500 ppm	Week : 13	123
0088_05	500 ppm	Week : 13	89
0089_05	500 ppm	Week : 13	96
0090_05	500 ppm	Week : 13	87
0091_05	750 ppm	Week : 13	128
0092_05	750 ppm	Week : 13	83
0093_05	750 ppm	Week : 13	76
0094_05	750 ppm	Week : 13	89
0095_05	750 ppm	Week : 13	35
0096_05	750 ppm	Week : 13	42
0097_05	750 ppm	Week : 13	115
0098_05	750 ppm	Week : 13	97
0099_05	750 ppm	Week : 13	239
0100_05	750 ppm	Week : 13	95
0101_05	1500 ppm	Week : 13	93
0102_05	1500 ppm	Week : 13	74
0103_05	1500 ppm	Week : 13	55
0104_05	1500 ppm	Week : 13	111

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0105_05	1500 ppm	Week : 13	86
0106_05	1500 ppm	Week : 13	55
0107_05	1500 ppm	Week : 13	95
0108_05	1500 ppm	Week : 13	61
0109_05	1500 ppm	Week : 13	51
0110_05	1500 ppm	Week : 13	59
0191_05	0 ppm	Day : 5	170
0191_05	0 ppm	Day : 21	194
0192_05	0 ppm	Day : 5	136
0192_05	0 ppm	Day : 21	171
0193_05	0 ppm	Day : 5	146
0193_05	0 ppm	Day : 21	199
0194_05	0 ppm	Day : 5	135
0194_05	0 ppm	Day : 21	190
0195_05	0 ppm	Day : 5	159
0195_05	0 ppm	Day : 21	186
0196_05	0 ppm	Day : 5	123
0196_05	0 ppm	Day : 21	188
0197_05	0 ppm	Day : 5	123
0197_05	0 ppm	Day : 21	106
0198_05	0 ppm	Day : 5	136
0198_05	0 ppm	Day : 21	94

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0199_05	0 ppm	Day : 5	90
0199_05	0 ppm	Day : 21	178
0200_05	0 ppm	Day : 5	140
0200_05	0 ppm	Day : 21	174
0201_05	250 ppm	Day : 5	149
0201_05	250 ppm	Day : 21	169
0202_05	250 ppm	Day : 5	198
0202_05	250 ppm	Day : 21	160
0203_05	250 ppm	Day : 5	156
0203_05	250 ppm	Day : 21	170
0204_05	250 ppm	Day : 5	192
0204_05	250 ppm	Day : 21	159
0205_05	250 ppm	Day : 5	93
0205_05	250 ppm	Day : 21	101
0206_05	250 ppm	Day : 5	178
0206_05	250 ppm	Day : 21	122
0207_05	250 ppm	Day : 5	215
0207_05	250 ppm	Day : 21	103
0208_05	250 ppm	Day : 5	120
0208_05	250 ppm	Day : 21	89
0209_05	250 ppm	Day : 5	124
0209_05	250 ppm	Day : 21	93

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0210_05	250 ppm	Day : 5	160
0210_05	250 ppm	Day : 21	198
0211_05	500 ppm	Day : 5	145
0211_05	500 ppm	Day : 21	90
0212_05	500 ppm	Day : 5	107
0212_05	500 ppm	Day : 21	116
0213_05	500 ppm	Day : 5	111
0213_05	500 ppm	Day : 21	97
0214_05	500 ppm	Day : 5	108
0214_05	500 ppm	Day : 21	207
0215_05	500 ppm	Day : 5	130
0215_05	500 ppm	Day : 21	148
0216_05	500 ppm	Day : 5	204
0216_05	500 ppm	Day : 21	87
0217_05	500 ppm	Day : 5	143
0217_05	500 ppm	Day : 21	160
0218_05	500 ppm	Day : 5	130
0218_05	500 ppm	Day : 21	123
0219_05	500 ppm	Day : 5	164
0219_05	500 ppm	Day : 21	137
0220_05	500 ppm	Day : 5	105
0220_05	500 ppm	Day : 21	75

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0221_05	750 ppm	Day : 5	135
0221_05	750 ppm	Day : 21	178
0222_05	750 ppm	Day : 5	93
0222_05	750 ppm	Day : 21	174
0223_05	750 ppm	Day : 5	100
0223_05	750 ppm	Day : 21	76
0224_05	750 ppm	Day : 5	106
0224_05	750 ppm	Day : 21	238
0225_05	750 ppm	Day : 5	241
0225_05	750 ppm	Day : 21	216
0226_05	750 ppm	Day : 5	121
0226_05	750 ppm	Day : 21	98
0227_05	750 ppm	Day : 5	75
0227_05	750 ppm	Day : 21	130
0228_05	750 ppm	Day : 5	83
0228_05	750 ppm	Day : 21	85
0229_05	750 ppm	Day : 5	288
0229_05	750 ppm	Day : 21	111
0230_05	750 ppm	Day : 5	141
0230_05	750 ppm	Day : 21	144
0231_05	1500 ppm	Day : 5	77
0231_05	1500 ppm	Day : 21	84

Experiment Number: 88003-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0232_05	1500 ppm	Day : 5	47
0232_05	1500 ppm	Day : 21	82
0233_05	1500 ppm	Day : 5	54
0233_05	1500 ppm	Day : 21	115
0234_05	1500 ppm	Day : 5	71
0234_05	1500 ppm	Day : 21	144
0235_05	1500 ppm	Day : 5	67
0235_05	1500 ppm	Day : 21	68
0236_05	1500 ppm	Day : 5	107
0236_05	1500 ppm	Day : 21	119
0237_05	1500 ppm	Day : 5	71
0237_05	1500 ppm	Day : 21	141
0238_05	1500 ppm	Day : 5	72
0238_05	1500 ppm	Day : 21	71
0239_05	1500 ppm	Day : 5	87
0239_05	1500 ppm	Day : 21	145
0240_05	1500 ppm	Day : 5	47
0240_05	1500 ppm	Day : 21	58
0241_05	3000 ppm	Day : 5	63
0241_05	3000 ppm	Day : 21	70
0242_05	3000 ppm	Day : 5	65
0242_05	3000 ppm	Day : 21	50

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Species/Strain: Rat/Fischer 344

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Time Report Requested: 12:04:54

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0243_05	3000 ppm	Day : 5	126
0243_05	3000 ppm	Day : 21	97
0244_05	3000 ppm	Day : 5	60
0244_05	3000 ppm	Day : 21	83
0245_05	3000 ppm	Day : 5	44
0245_05	3000 ppm	Day : 21	41
0246_05	3000 ppm	Day : 5	39
0246_05	3000 ppm	Day : 21	111
0247_05	3000 ppm	Day : 5	55
0247_05	3000 ppm	Day : 21	49
0248_05	3000 ppm	Day : 5	125
0248_05	3000 ppm	Day : 21	66
0249_05	3000 ppm	Day : 5	54
0249_05	3000 ppm	Day : 21	78
0250_05	3000 ppm	Day : 5	71
0250_05	3000 ppm	Day : 21	48

** END OF REPORT **