

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:28

First Dose M/F: NA / NA

Lab: NA

C Number: C99013

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:28

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	AST IU per L
0001_03	0 ppm	Day : 92	4.3	205	58	78
0002_03	0 ppm	Day : 92	4.4	200	70	72
0003_03	0 ppm	Day : 92	4.8	201	78	74
0004_03	0 ppm	Day : 92	4.6	209	57	73
0005_03	0 ppm	Day : 92	4.5	185	67	80
0006_03	0 ppm	Day : 92	4.2	191	45	63
0007_03	0 ppm	Day : 92	4.4	212	65	119
0008_03	0 ppm	Day : 92	4.4	175	49	75
0009_03	0 ppm	Day : 92	4.5	214	54	69
0010_03	0 ppm	Day : 92	4.5	195	53	70
0011_03	100 ppm	Day : 92	4.8	192	53	68
0012_03	100 ppm	Day : 92	4.6	199	53	69
0013_03	100 ppm	Day : 92	4.5	204	55	62
0014_03	100 ppm	Day : 92	4.4	198	45	57
0015_03	100 ppm	Day : 92	4.5	206	54	72
0016_03	100 ppm	Day : 92	4.3	159	43	56
0017_03	100 ppm	Day : 92	4.5	205	44	55
0018_03	100 ppm	Day : 92	4.6	219	57	78
0019_03	100 ppm	Day : 92	4.3	189	65	83
0020_03	100 ppm	Day : 92	4.5	199	47	62
0021_03	200 ppm	Day : 92	4.5	194	48	63
0022_03	200 ppm	Day : 92	4.3	181	44	57

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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	AST IU per L
0023_03	200 ppm	Day : 92	4.7	229	64	66
0024_03	200 ppm	Day : 92	4.5	179	45	62
0025_03	200 ppm	Day : 92	4.4	183	50	58
0026_03	200 ppm	Day : 92	4.5	179	51	64
0027_03	200 ppm	Day : 92	4.4	186	50	66
0028_03	200 ppm	Day : 92	4.5	197	48	61
0029_03	200 ppm	Day : 92	4.6	182	43	63
0030_03	200 ppm	Day : 92	4.5	196	49	69
0031_03	400 ppm	Day : 92	4.5	178	43	56
0032_03	400 ppm	Day : 92	4.5	191	46	64
0033_03	400 ppm	Day : 92	4.5	182	43	56
0034_03	400 ppm	Day : 92	4.5	185	44	56
0035_03	400 ppm	Day : 92	4.5	189	42	67
0036_03	400 ppm	Day : 92	4.6	212	46	60
0037_03	400 ppm	Day : 92	4.6	186	44	61
0038_03	400 ppm	Day : 92	4.5	177	46	63
0039_03	400 ppm	Day : 92	4.7	210	51	74
0040_03	400 ppm	Day : 92	4.4	158	44	58
0041_03	800 ppm	Day : 92	4.6	174	38	53
0042_03	800 ppm	Day : 92	4.6	196	43	61
0043_03	800 ppm	Day : 92	4.5	181	44	58
0044_03	800 ppm	Day : 92	4.5	199	44	53

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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	AST IU per L
0045_03	800 ppm	Day : 92	4.6	203	45	58
0046_03	800 ppm	Day : 92	4.8	191	52	56
0047_03	800 ppm	Day : 92	4.9	212	50	58
0048_03	800 ppm	Day : 92	4.6	194	54	94
0049_03	800 ppm	Day : 92	4.6	205	51	64
0050_03	800 ppm	Day : 92	4.9	204	47	83
0051_03	1600 ppm	Day : 92	4.6	186	43	53
0052_03	1600 ppm	Day : 92	4.5	177	43	52
0053_03	1600 ppm	Day : 92	4.7	190	42	50
0054_03	1600 ppm	Day : 92	4.5	186	41	51
0055_03	1600 ppm	Day : 92	4.8	185	40	48
0056_03	1600 ppm	Day : 92	4.5	202	45	55
0057_03	1600 ppm	Day : 92	4.5	214	48	63
0058_03	1600 ppm	Day : 92	4.5	184	37	58
0059_03	1600 ppm	Day : 92	4.6	206	45	57
0060_03	1600 ppm	Day : 92	4.6	200	44	61

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Calcium mg per dL
0001_03	0 ppm	Day : 92	18	0.10	16	12.0
0002_03	0 ppm	Day : 92	21	0.10	16	11.2
0003_03	0 ppm	Day : 92	19	0.11	13	11.7
0004_03	0 ppm	Day : 92	25	0.08	16	11.6
0005_03	0 ppm	Day : 92	14	0.13	16	11.5
0006_03	0 ppm	Day : 92	6	0.09	17	11.0
0007_03	0 ppm	Day : 92	7	0.08	17	10.6
0008_03	0 ppm	Day : 92	9	0.13	13	11.3
0009_03	0 ppm	Day : 92	8	0.11	12	11.5
0010_03	0 ppm	Day : 92	20	0.10	13	11.5
0011_03	100 ppm	Day : 92	18	0.12	12	11.3
0012_03	100 ppm	Day : 92	14	0.11	13	11.7
0013_03	100 ppm	Day : 92	15	0.09	16	11.6
0014_03	100 ppm	Day : 92	8	0.06	12	11.4
0015_03	100 ppm	Day : 92	13	0.11	18	11.5
0016_03	100 ppm	Day : 92	9	0.09	11	11.3
0017_03	100 ppm	Day : 92	7	0.13	14	11.7
0018_03	100 ppm	Day : 92	11	0.09	14	11.5
0019_03	100 ppm	Day : 92	11	0.09	13	11.4
0020_03	100 ppm	Day : 92	11	0.09	13	11.3
0021_03	200 ppm	Day : 92	7	0.11	13	11.5
0022_03	200 ppm	Day : 92	12	0.12	13	11.0

MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Calcium mg per dL
0023_03	200 ppm	Day : 92	8	0.10	16	11.7
0024_03	200 ppm	Day : 92	9	0.10	11	11.4
0025_03	200 ppm	Day : 92	6	0.11	14	11.0
0026_03	200 ppm	Day : 92	11	0.09	13	11.7
0027_03	200 ppm	Day : 92	15	0.10	13	11.6
0028_03	200 ppm	Day : 92	12	0.09	15	11.3
0029_03	200 ppm	Day : 92	14	0.11	14	11.6
0030_03	200 ppm	Day : 92	18	0.10	14	11.4
0031_03	400 ppm	Day : 92	8	0.10	12	11.7
0032_03	400 ppm	Day : 92	4	0.09	12	11.1
0033_03	400 ppm	Day : 92	13	0.10	13	11.3
0034_03	400 ppm	Day : 92	9	0.09	13	11.4
0035_03	400 ppm	Day : 92	5	0.09	16	11.3
0036_03	400 ppm	Day : 92	5	0.12	19	11.3
0037_03	400 ppm	Day : 92	5	0.09	16	11.8
0038_03	400 ppm	Day : 92	7	0.11	10	11.1
0039_03	400 ppm	Day : 92	6	0.11	16	11.4
0040_03	400 ppm	Day : 92	11	0.11	12	11.2
0041_03	800 ppm	Day : 92	14	0.13	13	11.5
0042_03	800 ppm	Day : 92	12	0.09	16	11.2
0043_03	800 ppm	Day : 92	8	0.08	12	11.0
0044_03	800 ppm	Day : 92	14	0.08	14	11.6

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MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Calcium mg per dL
0044_03	800 ppm	Day : 92	14	0.08	14	11.6
0045_03	800 ppm	Day : 92	9	0.12	17	11.8
0046_03	800 ppm	Day : 92	8	0.09	15	11.7
0047_03	800 ppm	Day : 92	5	0.10	16	11.7
0048_03	800 ppm	Day : 92	6	0.09	19	11.7
0049_03	800 ppm	Day : 92	14	0.09	17	11.8
0050_03	800 ppm	Day : 92	20	0.11	16	11.9
0051_03	1600 ppm	Day : 92	17	0.08	15	11.7
0052_03	1600 ppm	Day : 92	15	0.09	12	11.4
0053_03	1600 ppm	Day : 92	15	0.10	14	11.4
0054_03	1600 ppm	Day : 92	7	0.13	15	11.3
0055_03	1600 ppm	Day : 92	12	0.12	16	11.8
0056_03	1600 ppm	Day : 92	6	0.11	17	11.0
0057_03	1600 ppm	Day : 92	11	0.11	18	11.0
0058_03	1600 ppm	Day : 92	5	0.09	13	11.3
0059_03	1600 ppm	Day : 92	6	0.12	16	11.4
0060_03	1600 ppm	Day : 92	9	0.09	18	11.5

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MALE

Animal No.	Dose	Time In Study	Chloride mEq per L	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0001_03	0 ppm	Day : 92	97	86	97	0.5
0002_03	0 ppm	Day : 92	97	82	95	0.5
0003_03	0 ppm	Day : 92	97	90	121	0.6
0004_03	0 ppm	Day : 92	99	76	255	0.6
0005_03	0 ppm	Day : 92	97	70	185	0.5
0006_03	0 ppm	Day : 92	98	76	158	0.6
0007_03	0 ppm	Day : 92	99	75	821	0.6
0008_03	0 ppm	Day : 92	97	77	119	0.5
0009_03	0 ppm	Day : 92	97	82	77	0.5
0010_03	0 ppm	Day : 92	97	80	91	0.6
0011_03	100 ppm	Day : 92	95	83	305	0.5
0012_03	100 ppm	Day : 92	96	85	188	0.5
0013_03	100 ppm	Day : 92	99	77	67	0.5
0014_03	100 ppm	Day : 92	96	81	118	0.5
0015_03	100 ppm	Day : 92	97	93	225	0.6
0016_03	100 ppm	Day : 92	96	79	101	0.5
0017_03	100 ppm	Day : 92	98	85	76	0.5
0018_03	100 ppm	Day : 92	97	82	166	0.6
0019_03	100 ppm	Day : 92	98	75	110	0.6
0020_03	100 ppm	Day : 92	98	81	75	0.5
0021_03	200 ppm	Day : 92	98	80	143	0.5
0022_03	200 ppm	Day : 92	97	71	112	0.5

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Chloride mEq per L	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0023_03	200 ppm	Day : 92	97	93	98	0.5
0024_03	200 ppm	Day : 92	97	84	172	0.5
0025_03	200 ppm	Day : 92	97	81	78	0.5
0026_03	200 ppm	Day : 92	98	77	142	0.6
0027_03	200 ppm	Day : 92	97	76	103	0.5
0028_03	200 ppm	Day : 92	98	78	92	0.5
0029_03	200 ppm	Day : 92	96	81	197	0.5
0030_03	200 ppm	Day : 92	96	79	116	0.5
0031_03	400 ppm	Day : 92	97	85	119	0.6
0032_03	400 ppm	Day : 92	98	74	198	0.5
0033_03	400 ppm	Day : 92	96	77	147	0.6
0034_03	400 ppm	Day : 92	98	76	77	0.5
0035_03	400 ppm	Day : 92	97	84	409	0.6
0036_03	400 ppm	Day : 92	99	89	89	0.6
0037_03	400 ppm	Day : 92	99	85	92	0.7
0038_03	400 ppm	Day : 92	99	76	98	0.6
0039_03	400 ppm	Day : 92	97	84	352	0.6
0040_03	400 ppm	Day : 92	96	76	85	0.5
0041_03	800 ppm	Day : 92	97	75	169	0.5
0042_03	800 ppm	Day : 92	100	72	197	0.6
0043_03	800 ppm	Day : 92	97	75	133	0.5
0044_03	800 ppm	Day : 92	97	75	113	0.6

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Chloride mEq per L	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0045_03	800 ppm	Day : 92	98	82	100	0.6
0046_03	800 ppm	Day : 92	97	87	82	0.5
0047_03	800 ppm	Day : 92	98	77	82	0.5
0048_03	800 ppm	Day : 92	97	82	146	0.6
0049_03	800 ppm	Day : 92	100	75	128	0.7
0050_03	800 ppm	Day : 92	99	81	836	0.6
0051_03	1600 ppm	Day : 92	97	68	91	0.6
0052_03	1600 ppm	Day : 92	96	72	113	0.6
0053_03	1600 ppm	Day : 92	97	73	80	0.6
0054_03	1600 ppm	Day : 92	98	72	86	0.6
0055_03	1600 ppm	Day : 92	97	64	79	0.6
0056_03	1600 ppm	Day : 92	100	68	72	0.6
0057_03	1600 ppm	Day : 92	99	64	114	0.6
0058_03	1600 ppm	Day : 92	97	70	345	0.6
0059_03	1600 ppm	Day : 92	97	72	147	0.5
0060_03	1600 ppm	Day : 92	98	70	124	0.7

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	LDH IU PER L	Phosphorus mg per dL
0001_03	0 ppm	Day : 92	0	159	108	9.1
0002_03	0 ppm	Day : 92	1	139	64	8.0
0003_03	0 ppm	Day : 92	0	113	73	7.6
0004_03	0 ppm	Day : 92	0	122	91	6.6
0005_03	0 ppm	Day : 92	0	135	85	8.2
0006_03	0 ppm	Day : 92	0	146	140	6.8
0007_03	0 ppm	Day : 92	0	117	532	6.2
0008_03	0 ppm	Day : 92	1	145	92	9.1
0009_03	0 ppm	Day : 92	0	131	47	7.5
0010_03	0 ppm	Day : 92	0	171	95	9.2
0011_03	100 ppm	Day : 92	1	134	70	7.3
0012_03	100 ppm	Day : 92	0	137	81	7.8
0013_03	100 ppm	Day : 92	0	146	52	7.6
0014_03	100 ppm	Day : 92	0	141	80	8.5
0015_03	100 ppm	Day : 92	0	161	77	8.3
0016_03	100 ppm	Day : 92	1	133	82	8.2
0017_03	100 ppm	Day : 92	0	141	58	7.9
0018_03	100 ppm	Day : 92	0	124	167	8.2
0019_03	100 ppm	Day : 92	0	164	104	8.0
0020_03	100 ppm	Day : 92	0	155	62	8.4
0021_03	200 ppm	Day : 92	0	142	62	8.0
0022_03	200 ppm	Day : 92	0	143	80	8.5

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Lab: NA

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	LDH IU PER L	Phosphorus mg per dL
0023_03	200 ppm	Day : 92	0	129	103	7.3
0024_03	200 ppm	Day : 92	0	141	49	7.8
0025_03	200 ppm	Day : 92	0	148	53	6.8
0026_03	200 ppm	Day : 92	0	139	100	7.4
0027_03	200 ppm	Day : 92	0	141	77	8.4
0028_03	200 ppm	Day : 92	0	130	65	7.0
0029_03	200 ppm	Day : 92	1	129	76	8.4
0030_03	200 ppm	Day : 92	0	122	90	8.0
0031_03	400 ppm	Day : 92	0	144	101	7.8
0032_03	400 ppm	Day : 92	0	137	82	7.8
0033_03	400 ppm	Day : 92	1	132	66	8.7
0034_03	400 ppm	Day : 92	0	137	77	7.4
0035_03	400 ppm	Day : 92	0	129	205	5.8
0036_03	400 ppm	Day : 92	1	159	88	6.8
0037_03	400 ppm	Day : 92	0	137	87	7.0
0038_03	400 ppm	Day : 92	0	161	68	8.5
0039_03	400 ppm	Day : 92	0	122	99	6.7
0040_03	400 ppm	Day : 92	0	138	76	8.4
0041_03	800 ppm	Day : 92	0	142	97	9.1
0042_03	800 ppm	Day : 92	0	139	242	7.3
0043_03	800 ppm	Day : 92	0	137	101	7.5
0044_03	800 ppm	Day : 92	0	163	105	8.5

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	LDH IU PER L	Phosphorus mg per dL
0045_03	800 ppm	Day : 92	0	133	84	7.6
0046_03	800 ppm	Day : 92	0	140	62	7.5
0047_03	800 ppm	Day : 92	0	131	57	7.9
0048_03	800 ppm	Day : 92	0	159	150	8.0
0049_03	800 ppm	Day : 92	1	144	103	7.9
0050_03	800 ppm	Day : 92	1	200	198	8.4
0051_03	1600 ppm	Day : 92	0	134	74	8.7
0052_03	1600 ppm	Day : 92	0	136	107	8.5
0053_03	1600 ppm	Day : 92	0	141	70	7.4
0054_03	1600 ppm	Day : 92	1	133	82	7.6
0055_03	1600 ppm	Day : 92	0	167	68	8.8
0056_03	1600 ppm	Day : 92	1	134	80	6.8
0057_03	1600 ppm	Day : 92	1	134	128	7.5
0058_03	1600 ppm	Day : 92	0	152	138	9.1
0059_03	1600 ppm	Day : 92	0	132	118	7.4
0060_03	1600 ppm	Day : 92	0	129	76	7.9

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Potassium mEq per L	Protein Total g per dL	SDH IU per L	Sodium mEq per L
0001_03	0 ppm	Day : 92	4.7	6.3	17	146
0002_03	0 ppm	Day : 92	5.5	6.4	17	147
0003_03	0 ppm	Day : 92	5.6	7.0	17	148
0004_03	0 ppm	Day : 92	5.4	6.6	16	149
0005_03	0 ppm	Day : 92	5.5	6.4	18	147
0006_03	0 ppm	Day : 92	4.7	6.1	18	144
0007_03	0 ppm	Day : 92	5.3	6.2	13	145
0008_03	0 ppm	Day : 92	5.3	6.4	16	146
0009_03	0 ppm	Day : 92	5.1	6.6	11	148
0010_03	0 ppm	Day : 92	4.9	6.6	15	147
0011_03	100 ppm	Day : 92	5.0	7.0	12	146
0012_03	100 ppm	Day : 92	5.6	6.7	14	146
0013_03	100 ppm	Day : 92	4.8	6.6	12	150
0014_03	100 ppm	Day : 92	5.3	6.4	13	146
0015_03	100 ppm	Day : 92	4.2	6.6	14	149
0016_03	100 ppm	Day : 92	5.4	6.2	14	144
0017_03	100 ppm	Day : 92	5.4	6.6	12	148
0018_03	100 ppm	Day : 92	5.6	6.5	20	146
0019_03	100 ppm	Day : 92	4.8	6.3	17	147
0020_03	100 ppm	Day : 92	4.8	6.7	13	148
0021_03	200 ppm	Day : 92	5.3	6.5	13	148
0022_03	200 ppm	Day : 92	5.4	6.2	14	145

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Lab: NA

MALE

Animal No.	Dose	Time In Study	Potassium mEq per L	Protein Total g per dL	SDH IU per L	Sodium mEq per L
0023_03	200 ppm	Day : 92	5.5	6.8	15	148
0024_03	200 ppm	Day : 92	4.6	6.6	11	148
0025_03	200 ppm	Day : 92	5.0	6.5	11	147
0026_03	200 ppm	Day : 92	5.4	6.6	16	146
0027_03	200 ppm	Day : 92	5.1	6.4	14	147
0028_03	200 ppm	Day : 92	5.5	6.3	13	147
0029_03	200 ppm	Day : 92	5.3	6.5	14	146
0030_03	200 ppm	Day : 92	5.4	6.3	17	147
0031_03	400 ppm	Day : 92	5.0	6.5	17	146
0032_03	400 ppm	Day : 92	5.2	6.4	15	147
0033_03	400 ppm	Day : 92	5.4	6.4	14	146
0034_03	400 ppm	Day : 92	5.1	6.4	13	148
0035_03	400 ppm	Day : 92	5.5	6.5	16	146
0036_03	400 ppm	Day : 92	4.2	6.7	18	147
0037_03	400 ppm	Day : 92	5.0	6.6	15	149
0038_03	400 ppm	Day : 92	4.4	6.4	14	148
0039_03	400 ppm	Day : 92	5.5	6.8	16	147
0040_03	400 ppm	Day : 92	5.5	6.2	13	146
0041_03	800 ppm	Day : 92	5.5	6.6	15	145
0042_03	800 ppm	Day : 92	4.5	6.5	17	146
0043_03	800 ppm	Day : 92	5.6	6.4	14	146
0044_03	800 ppm	Day : 92	4.3	6.7	17	145

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P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Potassium mEq per L	Protein Total g per dL	SDH IU per L	Sodium mEq per L
0045_03	800 ppm	Day : 92	5.4	6.7	14	147
0046_03	800 ppm	Day : 92	5.2	7.0	12	148
0047_03	800 ppm	Day : 92	5.3	7.0	11	148
0048_03	800 ppm	Day : 92	4.5	6.7	22	147
0049_03	800 ppm	Day : 92	4.9	6.6	15	147
0050_03	800 ppm	Day : 92	4.3	7.3	20	145
0051_03	1600 ppm	Day : 92	5.2	6.6	12	148
0052_03	1600 ppm	Day : 92	5.4	6.5	15	145
0053_03	1600 ppm	Day : 92	5.3	6.7	12	147
0054_03	1600 ppm	Day : 92	5.4	6.4	15	148
0055_03	1600 ppm	Day : 92	4.0	6.8	13	148
0056_03	1600 ppm	Day : 92	4.8	6.5	11	147
0057_03	1600 ppm	Day : 92	4.7	6.2	19	146
0058_03	1600 ppm	Day : 92	5.0	6.4	16	144
0059_03	1600 ppm	Day : 92	5.6	6.7	15	146
0060_03	1600 ppm	Day : 92	5.4	6.6	15	147

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0001_03	0 ppm	Day : 92	264
0002_03	0 ppm	Day : 92	337
0003_03	0 ppm	Day : 92	268
0004_03	0 ppm	Day : 92	225
0005_03	0 ppm	Day : 92	189
0006_03	0 ppm	Day : 92	234
0007_03	0 ppm	Day : 92	237
0008_03	0 ppm	Day : 92	188
0009_03	0 ppm	Day : 92	320
0010_03	0 ppm	Day : 92	284
0011_03	100 ppm	Day : 92	181
0012_03	100 ppm	Day : 92	185
0013_03	100 ppm	Day : 92	212
0014_03	100 ppm	Day : 92	217
0015_03	100 ppm	Day : 92	322
0016_03	100 ppm	Day : 92	164
0017_03	100 ppm	Day : 92	233
0018_03	100 ppm	Day : 92	182
0019_03	100 ppm	Day : 92	192
0020_03	100 ppm	Day : 92	172
0021_03	200 ppm	Day : 92	210
0022_03	200 ppm	Day : 92	189

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0023_03	200 ppm	Day : 92	284
0024_03	200 ppm	Day : 92	110
0025_03	200 ppm	Day : 92	271
0026_03	200 ppm	Day : 92	172
0027_03	200 ppm	Day : 92	249
0028_03	200 ppm	Day : 92	166
0029_03	200 ppm	Day : 92	238
0030_03	200 ppm	Day : 92	214
0031_03	400 ppm	Day : 92	189
0032_03	400 ppm	Day : 92	128
0033_03	400 ppm	Day : 92	169
0034_03	400 ppm	Day : 92	119
0035_03	400 ppm	Day : 92	221
0036_03	400 ppm	Day : 92	193
0037_03	400 ppm	Day : 92	196
0038_03	400 ppm	Day : 92	107
0039_03	400 ppm	Day : 92	173
0040_03	400 ppm	Day : 92	131
0041_03	800 ppm	Day : 92	183
0042_03	800 ppm	Day : 92	165
0043_03	800 ppm	Day : 92	131
0044_03	800 ppm	Day : 92	209

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0045_03	800 ppm	Day : 92	240
0046_03	800 ppm	Day : 92	285
0047_03	800 ppm	Day : 92	259
0048_03	800 ppm	Day : 92	155
0049_03	800 ppm	Day : 92	207
0050_03	800 ppm	Day : 92	157
0051_03	1600 ppm	Day : 92	152
0052_03	1600 ppm	Day : 92	176
0053_03	1600 ppm	Day : 92	155
0054_03	1600 ppm	Day : 92	116
0055_03	1600 ppm	Day : 92	176
0056_03	1600 ppm	Day : 92	143
0057_03	1600 ppm	Day : 92	157
0058_03	1600 ppm	Day : 92	123
0059_03	1600 ppm	Day : 92	230
0060_03	1600 ppm	Day : 92	123

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	AST IU per L
0061_03	0 ppm	Day : 92	4.5	168	46	67
0062_03	0 ppm	Day : 92	4.4	182	42	65
0063_03	0 ppm	Day : 92	4.7	168	54	72
0064_03	0 ppm	Day : 92	5.2	175	37	66
0065_03	0 ppm	Day : 92	4.8	138	39	72
0066_03	0 ppm	Day : 92	4.7	163	41	62
0067_03	0 ppm	Day : 92	4.8	183	35	64
0068_03	0 ppm	Day : 92	4.9	181	45	68
0069_03	0 ppm	Day : 92	4.5	196	40	62
0070_03	0 ppm	Day : 92	4.6	178	46	58
0071_03	100 ppm	Day : 92	4.7	165	40	59
0072_03	100 ppm	Day : 92	5.1	167	58	64
0073_03	100 ppm	Day : 92	4.8	151	56	64
0074_03	100 ppm	Day : 92	5.0	166	70	86
0075_03	100 ppm	Day : 92	4.7	182	55	78
0076_03	100 ppm	Day : 92	5.0	169	45	59
0077_03	100 ppm	Day : 92	4.7	183	43	74
0078_03	100 ppm	Day : 92	5.1	167	43	58
0079_03	100 ppm	Day : 92	4.8	145	54	65
0080_03	100 ppm	Day : 92	5.1	178	51	64
0081_03	200 ppm	Day : 92	5.0	167	53	73
0082_03	200 ppm	Day : 92	5.0	162	56	74

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

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	AST IU per L
0083_03	200 ppm	Day : 92	4.8	162	47	61
0084_03	200 ppm	Day : 92	4.7	197	50	66
0085_03	200 ppm	Day : 92	4.8	175	48	66
0086_03	200 ppm	Day : 92	4.8	166	38	70
0087_03	200 ppm	Day : 92	5.0	163	42	60
0088_03	200 ppm	Day : 92	4.6	172	46	65
0089_03	200 ppm	Day : 92	4.5	178	40	68
0090_03	200 ppm	Day : 92	4.7	159	42	57
0091_03	400 ppm	Day : 92	5.1	177	38	58
0092_03	400 ppm	Day : 92	5.0	195	52	70
0093_03	400 ppm	Day : 92	4.8	171	51	67
0094_03	400 ppm	Day : 92	4.7	161	45	59
0095_03	400 ppm	Day : 92	4.8	198	45	64
0096_03	400 ppm	Day : 92	5.1	155	42	62
0097_03	400 ppm	Day : 92	5.0	173	37	63
0098_03	400 ppm	Day : 92	4.5	167	37	60
0099_03	400 ppm	Day : 92	4.9	197	37	61
0100_03	400 ppm	Day : 92	4.5	173	35	54
0101_03	800 ppm	Day : 92	5.2	163	49	66
0102_03	800 ppm	Day : 92	4.7	160	35	60
0103_03	800 ppm	Day : 92	4.6	171	45	59
0104_03	800 ppm	Day : 92	4.7	177	46	66

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

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	AST IU per L
0105_03	800 ppm	Day : 92	5.0	176	42	60
0106_03	800 ppm	Day : 92	4.8	165	42	63
0107_03	800 ppm	Day : 92	4.8	168	40	60
0108_03	800 ppm	Day : 92	4.9	177	41	56
0109_03	800 ppm	Day : 92	4.6	152	35	56
0110_03	800 ppm	Day : 92	4.7	168	34	57
0111_03	1600 ppm	Day : 92	4.7	175	36	51
0112_03	1600 ppm	Day : 92	5.0	188	42	68
0113_03	1600 ppm	Day : 92	4.8	175	44	77
0114_03	1600 ppm	Day : 92	4.5	166	36	56
0115_03	1600 ppm	Day : 92	5.0	169	35	55
0116_03	1600 ppm	Day : 92	4.8	161	33	48
0117_03	1600 ppm	Day : 92	4.9	189	41	52
0118_03	1600 ppm	Day : 92	4.7	155	37	51
0119_03	1600 ppm	Day : 92	5.0	164	45	59
0120_03	1600 ppm	Day : 92	4.7	164	37	49

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Calcium mg per dL
0061_03	0 ppm	Day : 92	25	0.10	13	11.9
0062_03	0 ppm	Day : 92	25	0.09	16	11.2
0063_03	0 ppm	Day : 92	24	0.09	19	11.7
0064_03	0 ppm	Day : 92	30	0.11	15	11.8
0065_03	0 ppm	Day : 92	27	0.12	13	11.9
0066_03	0 ppm	Day : 92	26	0.09	15	11.1
0067_03	0 ppm	Day : 92	15	0.13	17	11.0
0068_03	0 ppm	Day : 92	36	0.10	17	11.5
0069_03	0 ppm	Day : 92	25	0.13	15	11.2
0070_03	0 ppm	Day : 92	18	0.12	15	11.4
0071_03	100 ppm	Day : 92	23	0.10	15	11.2
0072_03	100 ppm	Day : 92	8	0.10	15	11.6
0073_03	100 ppm	Day : 92	22	0.10	14	11.7
0074_03	100 ppm	Day : 92	13	0.09	18	11.9
0075_03	100 ppm	Day : 92	17	0.08	16	11.3
0076_03	100 ppm	Day : 92	17	0.11	17	11.8
0077_03	100 ppm	Day : 92	21	0.09	17	11.4
0078_03	100 ppm	Day : 92	16	0.11	14	11.8
0079_03	100 ppm	Day : 92	10	0.12	15	11.4
0080_03	100 ppm	Day : 92	7	0.12	17	11.7
0081_03	200 ppm	Day : 92	16	0.10	18	11.4
0082_03	200 ppm	Day : 92	23	0.09	22	11.7

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Calcium mg per dL
0083_03	200 ppm	Day : 92	11	0.10	19	11.2
0084_03	200 ppm	Day : 92	13	0.07	16	11.4
0085_03	200 ppm	Day : 92	14	0.11	16	11.6
0086_03	200 ppm	Day : 92	22	0.12	16	11.8
0087_03	200 ppm	Day : 92	19	0.09	17	11.6
0088_03	200 ppm	Day : 92	19	0.09	19	11.2
0089_03	200 ppm	Day : 92	15	0.10	17	11.3
0090_03	200 ppm	Day : 92	18	0.11	16	10.7
0091_03	400 ppm	Day : 92	10	0.09	18	11.5
0092_03	400 ppm	Day : 92	16	0.10	16	11.7
0093_03	400 ppm	Day : 92	24	0.08	15	11.8
0094_03	400 ppm	Day : 92	35	0.11	16	11.4
0095_03	400 ppm	Day : 92	33	0.15	16	11.9
0096_03	400 ppm	Day : 92	13	0.10	18	11.9
0097_03	400 ppm	Day : 92	16	0.12	14	11.7
0098_03	400 ppm	Day : 92	11	0.08	14	11.8
0099_03	400 ppm	Day : 92	19	0.11	16	11.3
0100_03	400 ppm	Day : 92	21	0.10	14	11.2
0101_03	800 ppm	Day : 92	17	0.10	17	11.3
0102_03	800 ppm	Day : 92	23	0.09	16	11.4
0103_03	800 ppm	Day : 92	36	0.08	16	11.4
0104_03	800 ppm	Day : 92	23	0.09	16	11.8

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Bilirubin Total mg per dL	BUN mg per dL	Calcium mg per dL
0104_03	800 ppm	Day : 92	23	0.09	16	11.8
0105_03	800 ppm	Day : 92	7	0.12	16	11.2
0106_03	800 ppm	Day : 92	13	0.12	19	11.2
0107_03	800 ppm	Day : 92	8	0.25	18	11.5
0108_03	800 ppm	Day : 92	15	0.12	16	11.5
0109_03	800 ppm	Day : 92	5	0.12	14	11.2
0110_03	800 ppm	Day : 92	6	0.09	18	10.7
0111_03	1600 ppm	Day : 92	14	0.10	20	11.2
0112_03	1600 ppm	Day : 92	16	0.12	19	11.5
0113_03	1600 ppm	Day : 92	26	0.09	16	11.2
0114_03	1600 ppm	Day : 92	39	0.09	19	11.0
0115_03	1600 ppm	Day : 92	32	0.09	18	11.2
0116_03	1600 ppm	Day : 92	21	0.12	15	11.8
0117_03	1600 ppm	Day : 92	14	0.13	19	11.6
0118_03	1600 ppm	Day : 92	20	0.09	20	11.2
0119_03	1600 ppm	Day : 92	10	0.11	20	11.5
0120_03	1600 ppm	Day : 92	23	0.11	16	11.0

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Chloride mEq per L	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0061_03	0 ppm	Day : 92	97	87	171	0.5
0062_03	0 ppm	Day : 92	100	71	80	0.6
0063_03	0 ppm	Day : 92	98	81	86	0.5
0064_03	0 ppm	Day : 92	99	91	124	0.5
0065_03	0 ppm	Day : 92	98	88	333	0.5
0066_03	0 ppm	Day : 92	100	76	130	0.5
0067_03	0 ppm	Day : 92	100	75	84	0.6
0068_03	0 ppm	Day : 92	98	77	123	0.5
0069_03	0 ppm	Day : 92	99	69	57	0.5
0070_03	0 ppm	Day : 92	98	79	58	0.5
0071_03	100 ppm	Day : 92	100	80	96	0.5
0072_03	100 ppm	Day : 92	100	90	124	0.5
0073_03	100 ppm	Day : 92	98	91	155	0.5
0074_03	100 ppm	Day : 92	98	83	84	0.6
0075_03	100 ppm	Day : 92	99	77	212	0.6
0076_03	100 ppm	Day : 92	98	86	73	0.5
0077_03	100 ppm	Day : 92	99	80	305	0.5
0078_03	100 ppm	Day : 92	97	86	94	0.5
0079_03	100 ppm	Day : 92	97	84	118	0.5
0080_03	100 ppm	Day : 92	99	88	74	0.6
0081_03	200 ppm	Day : 92	99	89	131	0.6
0082_03	200 ppm	Day : 92	101	92	230	0.6

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Chloride mEq per L	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0083_03	200 ppm	Day : 92	98	91	62	0.6
0084_03	200 ppm	Day : 92	99	69	77	0.6
0085_03	200 ppm	Day : 92	100	88	59	0.5
0086_03	200 ppm	Day : 92	98	76	218	0.6
0087_03	200 ppm	Day : 92	98	83	87	0.6
0088_03	200 ppm	Day : 92	99	83	104	0.6
0089_03	200 ppm	Day : 92	98	81	251	0.5
0090_03	200 ppm	Day : 92	99	78	100	0.5
0091_03	400 ppm	Day : 92	101	86	71	0.6
0092_03	400 ppm	Day : 92	98	85	200	0.6
0093_03	400 ppm	Day : 92	97	77	170	0.6
0094_03	400 ppm	Day : 92	98	82	143	0.6
0095_03	400 ppm	Day : 92	99	84	79	0.6
0096_03	400 ppm	Day : 92	97	93	158	0.6
0097_03	400 ppm	Day : 92	99	90	176	0.6
0098_03	400 ppm	Day : 92	100	74	61	0.6
0099_03	400 ppm	Day : 92	99	77	96	0.6
0100_03	400 ppm	Day : 92	99	78	113	0.5
0101_03	800 ppm	Day : 92	100	77	127	0.6
0102_03	800 ppm	Day : 92	100	75	88	0.6
0103_03	800 ppm	Day : 92	99	77	75	0.6
0104_03	800 ppm	Day : 92	99	86	104	0.6

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Chloride mEq per L	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0105_03	800 ppm	Day : 92	101	85	121	0.6
0106_03	800 ppm	Day : 92	101	74	167	0.5
0107_03	800 ppm	Day : 92	98	71	86	0.6
0108_03	800 ppm	Day : 92	98	77	73	0.6
0109_03	800 ppm	Day : 92	98	72	147	0.5
0110_03	800 ppm	Day : 92	100	75	63	0.6
0111_03	1600 ppm	Day : 92	100	73	68	0.6
0112_03	1600 ppm	Day : 92	100	77	308	0.6
0113_03	1600 ppm	Day : 92	100	65	288	0.6
0114_03	1600 ppm	Day : 92	100	68	161	0.5
0115_03	1600 ppm	Day : 92	98	80	63	0.6
0116_03	1600 ppm	Day : 92	99	81	50	0.5
0117_03	1600 ppm	Day : 92	100	72	61	0.6
0118_03	1600 ppm	Day : 92	101	69	57	0.6
0119_03	1600 ppm	Day : 92	99	79	84	0.6
0120_03	1600 ppm	Day : 92	98	74	68	0.6

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

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Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	LDH IU PER L	Phosphorus mg per dL
0061_03	0 ppm	Day : 92	0	155	68	8.6
0062_03	0 ppm	Day : 92	0	151	89	6.5
0063_03	0 ppm	Day : 92	0	123	103	6.7
0064_03	0 ppm	Day : 92	0	121	101	6.1
0065_03	0 ppm	Day : 92	0	141	87	9.1
0066_03	0 ppm	Day : 92	0	127	78	5.6
0067_03	0 ppm	Day : 92	0	140	103	6.3
0068_03	0 ppm	Day : 92	1	131	92	5.5
0069_03	0 ppm	Day : 92	0	137	44	6.8
0070_03	0 ppm	Day : 92	0	136	41	7.5
0071_03	100 ppm	Day : 92	0	129	125	5.6
0072_03	100 ppm	Day : 92	0	116	74	5.6
0073_03	100 ppm	Day : 92	0	133	89	8.0
0074_03	100 ppm	Day : 92	0	153	92	6.1
0075_03	100 ppm	Day : 92	0	137	140	5.2
0076_03	100 ppm	Day : 92	0	129	56	7.2
0077_03	100 ppm	Day : 92	0	143	82	6.6
0078_03	100 ppm	Day : 92	0	124	71	7.6
0079_03	100 ppm	Day : 92	0	120	102	7.2
0080_03	100 ppm	Day : 92	0	150	56	4.5
0081_03	200 ppm	Day : 92	0	124	90	5.4
0082_03	200 ppm	Day : 92	0	142	94	6.0

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	LDH IU PER L	Phosphorus mg per dL
0083_03	200 ppm	Day : 92	0	124	68	5.5
0084_03	200 ppm	Day : 92	0	128	76	5.7
0085_03	200 ppm	Day : 92	1	135	55	5.4
0086_03	200 ppm	Day : 92	0	167	76	8.0
0087_03	200 ppm	Day : 92	0	127	68	6.2
0088_03	200 ppm	Day : 92	0	154	102	5.4
0089_03	200 ppm	Day : 92	0	129	122	7.3
0090_03	200 ppm	Day : 92	0	127	59	5.9
0091_03	400 ppm	Day : 92	0	156	74	5.1
0092_03	400 ppm	Day : 92	0	142	88	5.2
0093_03	400 ppm	Day : 92	0	128	65	8.3
0094_03	400 ppm	Day : 92	0	126	95	6.7
0095_03	400 ppm	Day : 92	0	126	58	6.4
0096_03	400 ppm	Day : 92	0	122	151	8.3
0097_03	400 ppm	Day : 92	0	147	120	6.2
0098_03	400 ppm	Day : 92	0	154	56	7.3
0099_03	400 ppm	Day : 92	0	130	62	5.7
0100_03	400 ppm	Day : 92	0	132	84	5.8
0101_03	800 ppm	Day : 92	0	127	107	4.1
0102_03	800 ppm	Day : 92	0	134	88	6.2
0103_03	800 ppm	Day : 92	0	149	57	7.2
0104_03	800 ppm	Day : 92	0	140	112	7.7

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

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First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	GGT U PER L	Glucose mg per dL	LDH IU PER L	Phosphorus mg per dL
0105_03	800 ppm	Day : 92	0	136	88	5.4
0106_03	800 ppm	Day : 92	0	130	197	5.9
0107_03	800 ppm	Day : 92	0	127	94	7.2
0108_03	800 ppm	Day : 92	0	122	61	6.6
0109_03	800 ppm	Day : 92	0	144	49	8.2
0110_03	800 ppm	Day : 92	1	143	72	5.9
0111_03	1600 ppm	Day : 92	0	164	59	5.8
0112_03	1600 ppm	Day : 92	1	117	96	5.3
0113_03	1600 ppm	Day : 92	0	118	77	5.3
0114_03	1600 ppm	Day : 92	0	138	100	5.9
0115_03	1600 ppm	Day : 92	0	130	73	6.0
0116_03	1600 ppm	Day : 92	0	139	44	9.4
0117_03	1600 ppm	Day : 92	0	134	55	5.8
0118_03	1600 ppm	Day : 92	0	135	66	5.6
0119_03	1600 ppm	Day : 92	0	116	84	5.7
0120_03	1600 ppm	Day : 92	1	138	78	5.8

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Potassium mEq per L	Protein Total g per dL	SDH IU per L	Sodium mEq per L
0061_03	0 ppm	Day : 92	4.6	6.3	12	143
0062_03	0 ppm	Day : 92	4.7	6.0	16	144
0063_03	0 ppm	Day : 92	5.3	6.4	16	146
0064_03	0 ppm	Day : 92	5.0	7.2	16	146
0065_03	0 ppm	Day : 92	5.0	6.6	12	144
0066_03	0 ppm	Day : 92	5.1	6.3	13	147
0067_03	0 ppm	Day : 92	5.2	6.6	17	144
0068_03	0 ppm	Day : 92	5.1	6.7	17	146
0069_03	0 ppm	Day : 92	4.8	6.1	10	146
0070_03	0 ppm	Day : 92	5.1	6.2	9	145
0071_03	100 ppm	Day : 92	5.2	6.4	16	146
0072_03	100 ppm	Day : 92	5.1	7.0	15	147
0073_03	100 ppm	Day : 92	5.0	6.6	17	145
0074_03	100 ppm	Day : 92	4.7	6.8	20	145
0075_03	100 ppm	Day : 92	4.8	6.3	20	145
0076_03	100 ppm	Day : 92	5.2	6.8	11	147
0077_03	100 ppm	Day : 92	5.1	6.5	12	147
0078_03	100 ppm	Day : 92	5.1	7.0	12	145
0079_03	100 ppm	Day : 92	5.1	6.6	18	144
0080_03	100 ppm	Day : 92	4.6	7.1	12	146
0081_03	200 ppm	Day : 92	5.1	7.0	16	147
0082_03	200 ppm	Day : 92	4.7	6.9	16	145

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Potassium mEq per L	Protein Total g per dL	SDH IU per L	Sodium mEq per L
0083_03	200 ppm	Day : 92	5.2	6.7	14	145
0084_03	200 ppm	Day : 92	5.4	6.4	14	146
0085_03	200 ppm	Day : 92	4.8	6.6	14	149
0086_03	200 ppm	Day : 92	4.2	6.6	12	145
0087_03	200 ppm	Day : 92	5.4	6.9	13	145
0088_03	200 ppm	Day : 92	4.5	6.3	16	145
0089_03	200 ppm	Day : 92	5.3	6.2	16	145
0090_03	200 ppm	Day : 92	4.7	6.3	11	146
0091_03	400 ppm	Day : 92	4.5	7.1	13	146
0092_03	400 ppm	Day : 92	4.9	6.9	15	146
0093_03	400 ppm	Day : 92	5.2	6.6	12	145
0094_03	400 ppm	Day : 92	5.0	6.6	14	144
0095_03	400 ppm	Day : 92	4.8	6.7	10	146
0096_03	400 ppm	Day : 92	5.4	7.1	18	146
0097_03	400 ppm	Day : 92	4.9	6.9	20	145
0098_03	400 ppm	Day : 92	4.2	6.2	10	147
0099_03	400 ppm	Day : 92	5.0	6.7	14	147
0100_03	400 ppm	Day : 92	5.1	6.2	12	145
0101_03	800 ppm	Day : 92	5.3	7.0	16	146
0102_03	800 ppm	Day : 92	4.4	6.5	13	145
0103_03	800 ppm	Day : 92	5.0	6.3	13	147
0104_03	800 ppm	Day : 92	4.6	6.5	16	145

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Potassium mEq per L	Protein Total g per dL	SDH IU per L	Sodium mEq per L
0105_03	800 ppm	Day : 92	5.3	6.9	12	146
0106_03	800 ppm	Day : 92	4.1	6.7	17	145
0107_03	800 ppm	Day : 92	5.4	6.7	16	145
0108_03	800 ppm	Day : 92	5.4	6.7	12	146
0109_03	800 ppm	Day : 92	4.2	6.4	9	146
0110_03	800 ppm	Day : 92	5.0	6.6	13	144
0111_03	1600 ppm	Day : 92	4.3	6.5	12	147
0112_03	1600 ppm	Day : 92	5.7	6.9	15	148
0113_03	1600 ppm	Day : 92	5.1	6.7	16	147
0114_03	1600 ppm	Day : 92	4.1	6.2	14	145
0115_03	1600 ppm	Day : 92	5.1	6.8	12	146
0116_03	1600 ppm	Day : 92	4.4	6.5	8	146
0117_03	1600 ppm	Day : 92	4.7	6.7	10	147
0118_03	1600 ppm	Day : 92	4.9	6.4	12	146
0119_03	1600 ppm	Day : 92	5.3	7.0	15	146
0120_03	1600 ppm	Day : 92	4.9	6.4	13	144

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0061_03	0 ppm	Day : 92	86
0062_03	0 ppm	Day : 92	65
0063_03	0 ppm	Day : 92	137
0064_03	0 ppm	Day : 92	67
0065_03	0 ppm	Day : 92	85
0066_03	0 ppm	Day : 92	64
0067_03	0 ppm	Day : 92	37
0068_03	0 ppm	Day : 92	81
0069_03	0 ppm	Day : 92	106
0070_03	0 ppm	Day : 92	117
0071_03	100 ppm	Day : 92	63
0072_03	100 ppm	Day : 92	82
0073_03	100 ppm	Day : 92	81
0074_03	100 ppm	Day : 92	79
0075_03	100 ppm	Day : 92	61
0076_03	100 ppm	Day : 92	125
0077_03	100 ppm	Day : 92	73
0078_03	100 ppm	Day : 92	69
0079_03	100 ppm	Day : 92	129
0080_03	100 ppm	Day : 92	112
0081_03	200 ppm	Day : 92	62
0082_03	200 ppm	Day : 92	74

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0083_03	200 ppm	Day : 92	118
0084_03	200 ppm	Day : 92	68
0085_03	200 ppm	Day : 92	71
0086_03	200 ppm	Day : 92	50
0087_03	200 ppm	Day : 92	61
0088_03	200 ppm	Day : 92	48
0089_03	200 ppm	Day : 92	106
0090_03	200 ppm	Day : 92	57
0091_03	400 ppm	Day : 92	68
0092_03	400 ppm	Day : 92	99
0093_03	400 ppm	Day : 92	75
0094_03	400 ppm	Day : 92	81
0095_03	400 ppm	Day : 92	73
0096_03	400 ppm	Day : 92	111
0097_03	400 ppm	Day : 92	38
0098_03	400 ppm	Day : 92	81
0099_03	400 ppm	Day : 92	40
0100_03	400 ppm	Day : 92	54
0101_03	800 ppm	Day : 92	55
0102_03	800 ppm	Day : 92	48
0103_03	800 ppm	Day : 92	48
0104_03	800 ppm	Day : 92	53

Experiment Number: 99013-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 03:01:29

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Triglycerides mg per dL
0105_03	800 ppm	Day : 92	68
0106_03	800 ppm	Day : 92	79
0107_03	800 ppm	Day : 92	141
0108_03	800 ppm	Day : 92	66
0109_03	800 ppm	Day : 92	45
0110_03	800 ppm	Day : 92	50
0111_03	1600 ppm	Day : 92	27
0112_03	1600 ppm	Day : 92	59
0113_03	1600 ppm	Day : 92	57
0114_03	1600 ppm	Day : 92	28
0115_03	1600 ppm	Day : 92	35
0116_03	1600 ppm	Day : 92	45
0117_03	1600 ppm	Day : 92	59
0118_03	1600 ppm	Day : 92	26
0119_03	1600 ppm	Day : 92	83
0120_03	1600 ppm	Day : 92	32

** END OF REPORT **