

**Experiment Number:** 54591-10

**Species/Strain:** Mouse/B6C3F1

**P42: Clinical Chemistry Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 06:08:41

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C54591D

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0001_10	0 ppm	Day : 93	18.8	4.1	95	69
0002_10	0 ppm	Day : 93	18.1	4.1	94	35
0003_10	0 ppm	Day : 93	18.9	3.9	78	20
0004_10	0 ppm	Day : 93	17.9	4.4	93	69
0005_10	0 ppm	Day : 93	17.8	4.1	81	20
0006_10	0 ppm	Day : 93	18.2	4.3	86	74
0007_10	0 ppm	Day : 93	15.7	4.0	75	24
0008_10	0 ppm	Day : 93	16.2	4.1	74	21
0009_10	0 ppm	Day : 93	16.3	4.2	96	82
0010_10	0 ppm	Day : 93	17.1	4.1	90	59
0011_10	0 ppm	Day : 93	16.9	4.3	90	23
0012_10	0 ppm	Day : 93	15.1	4.1	90	19
0013_10	0 ppm	Day : 93	19.2	4.0	76	17
0014_10	0 ppm	Day : 93	15.5	4.0	94	26
0015_10	0 ppm	Day : 93	16.6	4.2	93	62
0016_10	0 ppm	Day : 93	16.0	4.0	66	24
0017_10	0 ppm	Day : 93	17.4	4.3	90	104
0018_10	0 ppm	Day : 93	13.8	4.1	71	21
0019_10	0 ppm	Day : 93	20.6	4.2	77	28
0020_10	0 ppm	Day : 93	16.0	4.2	88	23
0021_10	3125 ppm	Day : 93	17.9	4.4	99	32
0022_10	3125 ppm	Day : 93	16.6	4.0	84	19

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0023_10	3125 ppm	Day : 93	15.4	4.1	83	29
0024_10	3125 ppm	Day : 93	17.0	4.1	91	23
0025_10	3125 ppm	Day : 93	18.9	4.0	86	115
0026_10	3125 ppm	Day : 93	16.1	4.2	87	22
0027_10	3125 ppm	Day : 93	16.4	4.1	82	15
0028_10	3125 ppm	Day : 93	16.5	4.1	82	41
0029_10	3125 ppm	Day : 93	16.7	4.0	93	21
0030_10	3125 ppm	Day : 93	17.9	4.4	90	26
0031_10	6250 ppm	Day : 93	15.8	4.1	84	89
0032_10	6250 ppm	Day : 93	16.3	4.1	83	52
0033_10	6250 ppm	Day : 93	16.7	4.1	88	26
0034_10	6250 ppm	Day : 93	17.3	4.1	94	30
0035_10	6250 ppm	Day : 93	16.5	4.1	91	25
0036_10	6250 ppm	Day : 93	17.7	4.0	75	20
0037_10	6250 ppm	Day : 93	17.3	4.3	96	30
0038_10	6250 ppm	Day : 93	16.9	4.0	81	29
0039_10	6250 ppm	Day : 93	15.9	4.0	79	32
0040_10	6250 ppm	Day : 93	15.4	4.0	91	68
0041_10	12500 ppm	Day : 93	17.6	4.3	82	31
0042_10	12500 ppm	Day : 93	14.5	4.1	84	75
0043_10	12500 ppm	Day : 93	14.5	3.9	85	27
0044_10	12500 ppm	Day : 93	14.7	4.0	80	23

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0044_10	12500 ppm	Day : 93	14.7	4.0	80	23
0045_10	12500 ppm	Day : 93	14.1	4.2	95	30
0046_10	12500 ppm	Day : 93	17.6	4.1	82	27
0047_10	12500 ppm	Day : 93	16.8	4.3	87	68
0048_10	12500 ppm	Day : 93	16.0	4.1	103	49
0049_10	12500 ppm	Day : 93	14.8	3.9	82	70
0050_10	12500 ppm	Day : 93	15.9	4.0	83	55
0051_10	25000 ppm	Day : 93	13.8	4.0	88	15
0052_10	25000 ppm	Day : 93	13.0	3.7	74	31
0053_10	25000 ppm	Day : 93	17.0	4.1	99	40
0054_10	25000 ppm	Day : 93	16.3	4.3	97	20
0055_10	25000 ppm	Day : 93	15.0	4.0	85	41
0056_10	25000 ppm	Day : 93	15.7	3.8	94	43
0057_10	25000 ppm	Day : 93	13.1	4.0	97	47
0058_10	25000 ppm	Day : 93	13.5	3.9	91	39
0059_10	25000 ppm	Day : 93	15.7	3.9	79	21
0060_10	25000 ppm	Day : 93	14.0	4.1	97	93
0061_10	50000 ppm	Day : 93	17.8	4.2	104	34
0062_10	50000 ppm	Day : 93	15.4	4.2	94	25
0063_10	50000 ppm	Day : 93	14.8	3.8	94	26
0064_10	50000 ppm	Day : 93	16.2	4.1	90	29
0065_10	50000 ppm	Day : 93	13.1	4.1	90	23

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0066_10	50000 ppm	Day : 93	14.3	3.8	85	26
0067_10	50000 ppm	Day : 93	17.1	4.2	86	94
0068_10	50000 ppm	Day : 93	15.0	4.3	79	45
0069_10	50000 ppm	Day : 93	14.5	4.3	93	25
0070_10	50000 ppm	Day : 93	14.5	4.0	96	20

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

## P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0001_10	0 ppm	Day : 93	15.9	158	589	0.4
0002_10	0 ppm	Day : 93	12.0	113	495	0.4
0003_10	0 ppm	Day : 93	13.7	125	1316	0.3
0004_10	0 ppm	Day : 93	17.2	158	187	0.4
0005_10	0 ppm	Day : 93	15.6	165	321	0.5
0006_10	0 ppm	Day : 93	17.7	175	671	0.4
0007_10	0 ppm	Day : 93	13.6	153	2611	0.4
0008_10	0 ppm	Day : 93	15.3	134	393	0.4
0009_10	0 ppm	Day : 93	17.5	115	437	0.4
0010_10	0 ppm	Day : 93	17.2	114	481	0.4
0011_10	0 ppm	Day : 93	20.2	154	1298	0.4
0012_10	0 ppm	Day : 93	16.2	106	503	0.4
0013_10	0 ppm	Day : 93	13.4	156	1125	0.4
0014_10	0 ppm	Day : 93	15.7	99	295	0.4
0015_10	0 ppm	Day : 93	19.3	138	413	0.4
0016_10	0 ppm	Day : 93	17.2	154	317	0.4
0017_10	0 ppm	Day : 93	18.1	134	322	0.4
0018_10	0 ppm	Day : 93	13.7	121	252	0.4
0019_10	0 ppm	Day : 93	13.9	156	212	0.4
0020_10	0 ppm	Day : 93	17.8	129	1060	0.4
0021_10	3125 ppm	Day : 93	19.7	138	323	0.4
0022_10	3125 ppm	Day : 93	18.0	119	725	0.4

Experiment Number: 54591-10

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0023_10	3125 ppm	Day : 93	13.2	129	345	0.4
0024_10	3125 ppm	Day : 93	18.9	131	210	0.4
0025_10	3125 ppm	Day : 93	14.2	138	2499	0.3
0026_10	3125 ppm	Day : 93	16.1	143	710	0.5
0027_10	3125 ppm	Day : 93	16.1	148	254	0.4
0028_10	3125 ppm	Day : 93	16.6	145	308	0.4
0029_10	3125 ppm	Day : 93	19.5	144	814	0.4
0030_10	3125 ppm	Day : 93	15.1	154	341	0.4
0031_10	6250 ppm	Day : 93	17.6	127	276	0.4
0032_10	6250 ppm	Day : 93	14.6	132	221	0.4
0033_10	6250 ppm	Day : 93	15.9	147	1381	0.4
0034_10	6250 ppm	Day : 93	16.5	124	568	0.4
0035_10	6250 ppm	Day : 93	15.1	126	492	0.4
0036_10	6250 ppm	Day : 93	14.2	146	1845	0.4
0037_10	6250 ppm	Day : 93	19.6	146	645	0.5
0038_10	6250 ppm	Day : 93	19.6	150	360	0.4
0039_10	6250 ppm	Day : 93	12.6	129	318	0.4
0040_10	6250 ppm	Day : 93	20.2	122	200	0.4
0041_10	12500 ppm	Day : 93	22.5	189	305	0.4
0042_10	12500 ppm	Day : 93	15.8	126	256	0.4
0043_10	12500 ppm	Day : 93	18.0	122	186	0.4
0044_10	12500 ppm	Day : 93	15.1	138	829	0.4

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0044_10	12500 ppm	Day : 93	15.1	138	829	0.4
0045_10	12500 ppm	Day : 93	18.7	131	1050	0.4
0046_10	12500 ppm	Day : 93	17.3	154	243	0.5
0047_10	12500 ppm	Day : 93	16.1	141	409	0.4
0048_10	12500 ppm	Day : 93	20.6	118	202	0.4
0049_10	12500 ppm	Day : 93	14.6	116	140	0.4
0050_10	12500 ppm	Day : 93	16.1	165	269	0.4
0051_10	25000 ppm	Day : 93	17.1	129	280	0.4
0052_10	25000 ppm	Day : 93	14.9	134	170	0.5
0053_10	25000 ppm	Day : 93	16.0	146	187	0.4
0054_10	25000 ppm	Day : 93	18.6	140	384	0.4
0055_10	25000 ppm	Day : 93	14.7	139	219	0.4
0056_10	25000 ppm	Day : 93	12.6	104	300	0.4
0057_10	25000 ppm	Day : 93	16.0	111	297	0.4
0058_10	25000 ppm	Day : 93	19.3	133	136	0.4
0059_10	25000 ppm	Day : 93	13.9	129	462	0.4
0060_10	25000 ppm	Day : 93	17.5	118	251	0.4
0061_10	50000 ppm	Day : 93	23.6	125	1351	0.4
0062_10	50000 ppm	Day : 93	15.3	127	182	0.4
0063_10	50000 ppm	Day : 93	14.1	136	1517	0.4
0064_10	50000 ppm	Day : 93	16.1	134	697	0.4
0065_10	50000 ppm	Day : 93	15.5	122	169	0.4



Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

---

**MALE**

---

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0066_10	50000 ppm	Day : 93	13.0	120	874	0.4
0067_10	50000 ppm	Day : 93	18.9	142	253	0.4
0068_10	50000 ppm	Day : 93	16.6	134	548	0.4
0069_10	50000 ppm	Day : 93	15.4	118	392	0.4
0070_10	50000 ppm	Day : 93	11.9	119	172	0.4

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

---

**MALE**

---

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0001_10	0 ppm	Day : 93	5.6	46
0002_10	0 ppm	Day : 93	5.5	45
0003_10	0 ppm	Day : 93	5.2	37
0004_10	0 ppm	Day : 93	5.9	49
0005_10	0 ppm	Day : 93	5.7	46
0006_10	0 ppm	Day : 93	6.0	51
0007_10	0 ppm	Day : 93	5.7	44
0008_10	0 ppm	Day : 93	5.8	46
0009_10	0 ppm	Day : 93	5.8	47
0010_10	0 ppm	Day : 93	5.7	46
0011_10	0 ppm	Day : 93	5.9	49
0012_10	0 ppm	Day : 93	5.3	39
0013_10	0 ppm	Day : 93	5.7	45
0014_10	0 ppm	Day : 93	5.5	42
0015_10	0 ppm	Day : 93	5.7	47
0016_10	0 ppm	Day : 93	5.5	42
0017_10	0 ppm	Day : 93	5.6	56
0018_10	0 ppm	Day : 93	5.6	39
0019_10	0 ppm	Day : 93	5.6	45
0020_10	0 ppm	Day : 93	5.7	47
0021_10	3125 ppm	Day : 93	5.9	60
0022_10	3125 ppm	Day : 93	5.5	39

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0023_10	3125 ppm	Day : 93	5.8	44
0024_10	3125 ppm	Day : 93	5.5	45
0025_10	3125 ppm	Day : 93	5.5	51
0026_10	3125 ppm	Day : 93	5.6	39
0027_10	3125 ppm	Day : 93	5.5	41
0028_10	3125 ppm	Day : 93	5.5	45
0029_10	3125 ppm	Day : 93	5.6	50
0030_10	3125 ppm	Day : 93	5.8	56
0031_10	6250 ppm	Day : 93	5.6	53
0032_10	6250 ppm	Day : 93	5.5	63
0033_10	6250 ppm	Day : 93	5.6	56
0034_10	6250 ppm	Day : 93	5.4	50
0035_10	6250 ppm	Day : 93	5.6	48
0036_10	6250 ppm	Day : 93	5.4	53
0037_10	6250 ppm	Day : 93	5.7	49
0038_10	6250 ppm	Day : 93	5.5	50
0039_10	6250 ppm	Day : 93	5.7	48
0040_10	6250 ppm	Day : 93	5.5	49
0041_10	12500 ppm	Day : 93	5.9	57
0042_10	12500 ppm	Day : 93	5.4	49
0043_10	12500 ppm	Day : 93	5.8	60
0044_10	12500 ppm	Day : 93	5.4	44

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0045_10	12500 ppm	Day : 93	5.6	51
0046_10	12500 ppm	Day : 93	5.4	36
0047_10	12500 ppm	Day : 93	5.6	47
0048_10	12500 ppm	Day : 93	5.4	65
0049_10	12500 ppm	Day : 93	5.5	49
0050_10	12500 ppm	Day : 93	5.5	51
0051_10	25000 ppm	Day : 93	5.3	39
0052_10	25000 ppm	Day : 93	5.2	41
0053_10	25000 ppm	Day : 93	5.8	48
0054_10	25000 ppm	Day : 93	5.7	45
0055_10	25000 ppm	Day : 93	5.7	45
0056_10	25000 ppm	Day : 93	5.5	52
0057_10	25000 ppm	Day : 93	5.4	48
0058_10	25000 ppm	Day : 93	5.5	47
0059_10	25000 ppm	Day : 93	5.5	45
0060_10	25000 ppm	Day : 93	5.4	40
0061_10	50000 ppm	Day : 93	5.7	64
0062_10	50000 ppm	Day : 93	5.6	48
0063_10	50000 ppm	Day : 93	5.4	56
0064_10	50000 ppm	Day : 93	5.6	44
0065_10	50000 ppm	Day : 93	5.4	48
0066_10	50000 ppm	Day : 93	5.4	46

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

---

**MALE**

---

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0067_10	50000 ppm	Day : 93	5.7	58
0068_10	50000 ppm	Day : 93	5.4	53
0069_10	50000 ppm	Day : 93	5.7	45
0070_10	50000 ppm	Day : 93	5.5	46

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0071_10	0 ppm	Day : 93	45.8	4.5	113	23
0072_10	0 ppm	Day : 93	59.1	4.5	144	30
0073_10	0 ppm	Day : 93	52.4	4.7	142	30
0074_10	0 ppm	Day : 93	44.6	4.3	143	26
0075_10	0 ppm	Day : 93	47.5	4.4	127	39
0076_10	0 ppm	Day : 93	52.6	4.4	150	23
0077_10	0 ppm	Day : 93	57.0	4.3	127	42
0078_10	0 ppm	Day : 93	66.2	4.5	112	27
0079_10	0 ppm	Day : 93	61.0	4.7	140	24
0080_10	0 ppm	Day : 93	48.7	4.6	126	25
0081_10	0 ppm	Day : 93	54.1	4.3	122	24
0082_10	0 ppm	Day : 93	57.5	4.1	122	29
0083_10	0 ppm	Day : 93	45.8	4.3	140	25
0084_10	0 ppm	Day : 93	46.4	4.7	133	24
0085_10	0 ppm	Day : 93	48.6	4.7	156	19
0086_10	0 ppm	Day : 93	56.2	4.3	146	26
0087_10	0 ppm	Day : 93	50.2	4.3	120	28
0088_10	0 ppm	Day : 93	50.1	4.5	161	22
0089_10	0 ppm	Day : 93	64.0	4.6	158	35
0090_10	0 ppm	Day : 93	57.4	4.7	161	49
0091_10	3125 ppm	Day : 93	51.0	4.6	165	35
0092_10	3125 ppm	Day : 93	53.4	4.4	151	26

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

## P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:41

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0093_10	3125 ppm	Day : 93	61.8	4.6	147	53
0094_10	3125 ppm	Day : 93	52.3	4.3	142	27
0095_10	3125 ppm	Day : 93	63.2	4.4	190	43
0096_10	3125 ppm	Day : 93	54.5	4.4	134	35
0097_10	3125 ppm	Day : 93	61.6	4.5	120	42
0098_10	3125 ppm	Day : 93	53.2	4.2	152	28
0099_10	3125 ppm	Day : 93	49.6	4.3	123	49
0100_10	3125 ppm	Day : 93	59.7	4.2	101	27
0101_10	6250 ppm	Day : 93	46.4	4.4	129	31
0102_10	6250 ppm	Day : 93	57.1	4.3	146	29
0103_10	6250 ppm	Day : 93	44.3	4.3	142	29
0104_10	6250 ppm	Day : 93	47.9	4.2	142	250
0105_10	6250 ppm	Day : 93	45.4	4.3	130	35
0106_10	6250 ppm	Day : 93	51.4	4.4	121	50
0107_10	6250 ppm	Day : 93	76.1	4.2	90	30
0108_10	6250 ppm	Day : 93	47.3	4.5	107	27
0109_10	6250 ppm	Day : 93	56.9	4.7	131	29
0110_10	6250 ppm	Day : 93	73.6	4.3	104	39
0111_10	12500 ppm	Day : 93	49.8	4.7	153	45
0112_10	12500 ppm	Day : 93	54.4	4.6	144	43
0113_10	12500 ppm	Day : 93	54.2	4.6	142	32
0114_10	12500 ppm	Day : 93	59.1	4.5	175	33

## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0114_10	12500 ppm	Day : 93	59.1	4.5	175	33
0115_10	12500 ppm	Day : 93	57.1	4.6	139	132
0116_10	12500 ppm	Day : 93	50.7	4.7	143	29
0117_10	12500 ppm	Day : 93	52.2	4.6	141	24
0118_10	12500 ppm	Day : 93	61.7	4.6	150	42
0119_10	12500 ppm	Day : 93	50.7	4.4	148	152
0120_10	12500 ppm	Day : 93	68.1	4.5	151	34
0121_10	25000 ppm	Day : 93	53.4	4.4	122	26
0122_10	25000 ppm	Day : 93	48.8	4.7	144	36
0123_10	25000 ppm	Day : 93	60.3	4.4	119	24
0124_10	25000 ppm	Day : 93	58.0	4.5	132	24
0125_10	25000 ppm	Day : 93	52.3	4.7	155	37
0126_10	25000 ppm	Day : 93	54.8	4.8	149	52
0127_10	25000 ppm	Day : 93	69.5	4.5	122	153
0128_10	25000 ppm	Day : 93	52.7	4.4	142	28
0129_10	25000 ppm	Day : 93	54.3	4.5	141	32
0130_10	25000 ppm	Day : 93	57.3	4.6	146	39
0131_10	50000 ppm	Day : 93	58.0	4.5	123	31
0132_10	50000 ppm	Day : 93	45.4	4.5	160	46
0133_10	50000 ppm	Day : 93	50.1	4.6	153	43
0134_10	50000 ppm	Day : 93	58.1	4.6	139	42
0135_10	50000 ppm	Day : 93	51.7	4.7	174	39



Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0136_10	50000 ppm	Day : 93	45.4	4.6	149	174
0137_10	50000 ppm	Day : 93	62.9	4.3	133	30
0138_10	50000 ppm	Day : 93	60.1	4.3	110	24
0139_10	50000 ppm	Day : 93	54.4	4.8	151	47
0140_10	50000 ppm	Day : 93	58.3	4.6	145	25

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0071_10	0 ppm	Day : 93	13.4	120	287	0.5
0072_10	0 ppm	Day : 93	13.9	118	311	0.5
0073_10	0 ppm	Day : 93	13.0	124	188	0.4
0074_10	0 ppm	Day : 93	14.4	110	626	0.5
0075_10	0 ppm	Day : 93	15.0	102	316	0.4
0076_10	0 ppm	Day : 93	16.3	110	450	0.5
0077_10	0 ppm	Day : 93	16.2	98	691	0.4
0078_10	0 ppm	Day : 93	12.1	115	273	0.4
0079_10	0 ppm	Day : 93	14.6	110	158	0.5
0080_10	0 ppm	Day : 93	14.3	116	263	0.5
0081_10	0 ppm	Day : 93	12.1	121	610	0.4
0082_10	0 ppm	Day : 93	15.4	102	161	0.4
0083_10	0 ppm	Day : 93	13.7	129	273	0.5
0084_10	0 ppm	Day : 93	14.9	101	210	0.4
0085_10	0 ppm	Day : 93	15.4	111	104	0.5
0086_10	0 ppm	Day : 93	15.3	89	512	0.5
0087_10	0 ppm	Day : 93	15.0	114	237	0.5
0088_10	0 ppm	Day : 93	13.2	106	366	0.5
0089_10	0 ppm	Day : 93	17.5	110	278	0.4
0090_10	0 ppm	Day : 93	15.2	116	545	0.4
0091_10	3125 ppm	Day : 93	19.0	114	401	0.5
0092_10	3125 ppm	Day : 93	18.6	112	478	0.5

Experiment Number: 54591-10

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Mouse/B6C3F1

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0093_10	3125 ppm	Day : 93	15.9	109	256	0.4
0094_10	3125 ppm	Day : 93	16.2	116	278	0.5
0095_10	3125 ppm	Day : 93	20.6	113	328	0.5
0096_10	3125 ppm	Day : 93	17.1	109	502	0.5
0097_10	3125 ppm	Day : 93	19.0	121	316	0.5
0098_10	3125 ppm	Day : 93	18.4	125	437	0.5
0099_10	3125 ppm	Day : 93	16.6	116	321	0.5
0100_10	3125 ppm	Day : 93	13.7	113	399	0.5
0101_10	6250 ppm	Day : 93	15.3	112	475	0.5
0102_10	6250 ppm	Day : 93	17.3	100	271	0.4
0103_10	6250 ppm	Day : 93	13.4	103	397	0.5
0104_10	6250 ppm	Day : 93	15.2	92	948	0.5
0105_10	6250 ppm	Day : 93	17.1	109	767	0.5
0106_10	6250 ppm	Day : 93	17.5	116	752	0.5
0107_10	6250 ppm	Day : 93	15.7	129	369	0.5
0108_10	6250 ppm	Day : 93	15.2	117	287	0.5
0109_10	6250 ppm	Day : 93	11.1	122	375	0.5
0110_10	6250 ppm	Day : 93	18.2	117	440	0.4
0111_10	12500 ppm	Day : 93	18.9	98	167	0.4
0112_10	12500 ppm	Day : 93	17.5	115	258	0.5
0113_10	12500 ppm	Day : 93	12.6	119	351	0.5
0114_10	12500 ppm	Day : 93	14.7	119	115	0.5

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0114_10	12500 ppm	Day : 93	14.7	119	115	0.5
0115_10	12500 ppm	Day : 93	20.4	115	200	0.5
0116_10	12500 ppm	Day : 93	13.8	103	193	0.4
0117_10	12500 ppm	Day : 93	18.7	112	488	0.5
0118_10	12500 ppm	Day : 93	15.9	120	180	0.4
0119_10	12500 ppm	Day : 93	37.0	106	160	0.4
0120_10	12500 ppm	Day : 93	13.6	112	412	0.5
0121_10	25000 ppm	Day : 93	13.0	114	201	0.4
0122_10	25000 ppm	Day : 93	13.2	106	230	0.5
0123_10	25000 ppm	Day : 93	13.2	102	302	0.4
0124_10	25000 ppm	Day : 93	16.5	112	412	0.5
0125_10	25000 ppm	Day : 93	14.5	115	358	0.5
0126_10	25000 ppm	Day : 93	13.0	124	210	0.5
0127_10	25000 ppm	Day : 93	16.2	118	230	0.4
0128_10	25000 ppm	Day : 93	19.6	112	291	0.5
0129_10	25000 ppm	Day : 93	16.2	118	525	0.4
0130_10	25000 ppm	Day : 93	15.8	115	189	0.4
0131_10	50000 ppm	Day : 93	16.7	116	283	0.5
0132_10	50000 ppm	Day : 93	13.5	115	274	0.4
0133_10	50000 ppm	Day : 93	18.4	112	481	0.4
0134_10	50000 ppm	Day : 93	12.5	118	338	0.5
0135_10	50000 ppm	Day : 93	15.6	124	723	0.5

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L
0136_10	50000 ppm	Day : 93	17.3	96	1089	0.4
0137_10	50000 ppm	Day : 93	20.6	124	527	0.5
0138_10	50000 ppm	Day : 93	16.0	115	373	0.4
0139_10	50000 ppm	Day : 93	17.8	121	218	0.5
0140_10	50000 ppm	Day : 93	17.3	113	239	0.5

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

---

**FEMALE**

---

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0071_10	0 ppm	Day : 93	5.7	36
0072_10	0 ppm	Day : 93	5.4	39
0073_10	0 ppm	Day : 93	5.9	39
0074_10	0 ppm	Day : 93	5.4	48
0075_10	0 ppm	Day : 93	5.5	40
0076_10	0 ppm	Day : 93	5.4	42
0077_10	0 ppm	Day : 93	5.0	42
0078_10	0 ppm	Day : 93	5.8	45
0079_10	0 ppm	Day : 93	5.5	36
0080_10	0 ppm	Day : 93	5.8	40
0081_10	0 ppm	Day : 93	5.7	39
0082_10	0 ppm	Day : 93	5.2	39
0083_10	0 ppm	Day : 93	5.8	37
0084_10	0 ppm	Day : 93	5.7	47
0085_10	0 ppm	Day : 93	5.9	39
0086_10	0 ppm	Day : 93	5.4	42
0087_10	0 ppm	Day : 93	5.4	36
0088_10	0 ppm	Day : 93	5.8	32
0089_10	0 ppm	Day : 93	5.7	40
0090_10	0 ppm	Day : 93	5.9	35
0091_10	3125 ppm	Day : 93	6.0	40
0092_10	3125 ppm	Day : 93	5.7	53

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0093_10	3125 ppm	Day : 93	5.8	43
0094_10	3125 ppm	Day : 93	5.4	33
0095_10	3125 ppm	Day : 93	5.9	49
0096_10	3125 ppm	Day : 93	5.5	43
0097_10	3125 ppm	Day : 93	5.5	39
0098_10	3125 ppm	Day : 93	5.4	38
0099_10	3125 ppm	Day : 93	5.5	42
0100_10	3125 ppm	Day : 93	5.3	40
0101_10	6250 ppm	Day : 93	5.6	46
0102_10	6250 ppm	Day : 93	5.5	45
0103_10	6250 ppm	Day : 93	5.6	44
0104_10	6250 ppm	Day : 93	5.2	52
0105_10	6250 ppm	Day : 93	5.3	44
0106_10	6250 ppm	Day : 93	5.5	43
0107_10	6250 ppm	Day : 93	5.5	38
0108_10	6250 ppm	Day : 93	5.7	38
0109_10	6250 ppm	Day : 93	5.6	48
0110_10	6250 ppm	Day : 93	5.4	53
0111_10	12500 ppm	Day : 93	5.7	41
0112_10	12500 ppm	Day : 93	5.9	40
0113_10	12500 ppm	Day : 93	5.8	51
0114_10	12500 ppm	Day : 93	5.6	36

Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0115_10	12500 ppm	Day : 93	5.8	44
0116_10	12500 ppm	Day : 93	5.9	38
0117_10	12500 ppm	Day : 93	5.8	43
0118_10	12500 ppm	Day : 93	6.0	40
0119_10	12500 ppm	Day : 93	5.5	440
0120_10	12500 ppm	Day : 93	5.9	62
0121_10	25000 ppm	Day : 93	5.9	56
0122_10	25000 ppm	Day : 93	5.6	43
0123_10	25000 ppm	Day : 93	5.4	38
0124_10	25000 ppm	Day : 93	5.6	46
0125_10	25000 ppm	Day : 93	6.1	43
0126_10	25000 ppm	Day : 93	6.0	41
0127_10	25000 ppm	Day : 93	5.7	44
0128_10	25000 ppm	Day : 93	5.4	42
0129_10	25000 ppm	Day : 93	5.6	39
0130_10	25000 ppm	Day : 93	5.6	38
0131_10	50000 ppm	Day : 93	5.6	50
0132_10	50000 ppm	Day : 93	5.9	41
0133_10	50000 ppm	Day : 93	5.6	59
0134_10	50000 ppm	Day : 93	5.8	37
0135_10	50000 ppm	Day : 93	5.9	49
0136_10	50000 ppm	Day : 93	5.5	47



Experiment Number: 54591-10

Species/Strain: Mouse/B6C3F1

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 06:08:42

First Dose M/F: NA / NA

Lab: NA

---

**FEMALE**

---

Animal No.	Dose	Time In Study	Protein Total g per dL	SDH IU per L
0137_10	50000 ppm	Day : 93	5.5	40
0138_10	50000 ppm	Day : 93	5.7	35
0139_10	50000 ppm	Day : 93	5.9	39
0140_10	50000 ppm	Day : 93	5.6	38

\*\* END OF REPORT \*\*