

**Experiment Number:** 05142-05

**Species/Strain:** Rat/Fischer 344

**P42: Clinical Chemistry Data**

**Date Report Requested:** 10/24/2014

**Time Report Requested:** 11:17:33

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

**Lab:** NA

**C Number:** C55367C

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:33

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0001_05	0 ppm	Week : 13	557	50	10	0
0001_05	0 ppm	Day : 22	1211	38	14	1
0002_05	0 ppm	Week : 13	525	46	40	0
0002_05	0 ppm	Day : 22	1130	41	21	1
0003_05	0 ppm	Week : 13	552	43	44	0
0003_05	0 ppm	Day : 22	1325	48	18	1
0004_05	0 ppm	Week : 13	620	48	12	0
0004_05	0 ppm	Day : 22	1296	41	29	1
0005_05	0 ppm	Week : 13	514	41	12	0
0005_05	0 ppm	Day : 22	1226	40	15	1
0006_05	0 ppm	Week : 13	493	41	15	0
0006_05	0 ppm	Day : 22	1184	33	21	2
0007_05	0 ppm	Week : 13	531	49	24	0
0007_05	0 ppm	Day : 22	1305	45	27	3
0008_05	0 ppm	Week : 13	485	44	31	0
0008_05	0 ppm	Day : 22	1166	38	23	3
0009_05	0 ppm	Week : 13	574	46	34	0
0009_05	0 ppm	Day : 22	1307	43	18	0
0010_05	0 ppm	Week : 13	455	43	29	0
0010_05	0 ppm	Day : 22	1304	38	16	0
0012_05	135 ppm	Week : 13	482	56	18	0
0012_05	135 ppm	Day : 22	1340	57	22	1

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:33

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0013_05	135 ppm	Week : 13	495	43	25	0
0013_05	135 ppm	Day : 22	1190	41	16	1
0014_05	135 ppm	Week : 13	542	56	24	0
0014_05	135 ppm	Day : 22	1286	41	22	1
0015_05	135 ppm	Week : 13	409	43	26	0
0015_05	135 ppm	Day : 22	1817	38	20	1
0016_05	135 ppm	Week : 13	512	45	37	0
0016_05	135 ppm	Day : 22	1289	36	15	1
0017_05	135 ppm	Week : 13	525	49	13	0
0017_05	135 ppm	Day : 22	1105	40	14	2
0018_05	135 ppm	Week : 13	550	56	36	0
0018_05	135 ppm	Day : 22	1264	53	25	2
0019_05	135 ppm	Week : 13	496	57	20	0
0019_05	135 ppm	Day : 22	1295	50	27	0
0020_05	135 ppm	Week : 13	524	48	53	0
0020_05	135 ppm	Day : 22	1213	47	19	3
0021_05	270 ppm	Week : 13	572	50	40	0
0021_05	270 ppm	Day : 22	1115	39	16	1
0022_05	270 ppm	Week : 13	576	48	18	0
0022_05	270 ppm	Day : 22	1189	38	26	2
0023_05	270 ppm	Week : 13	578	45	43	0
0023_05	270 ppm	Day : 22	1066	34	18	2

Experiment Number: 05142-05

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Species/Strain: Rat/Fischer 344

Time Report Requested: 11:17:33

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0023_05	270 ppm	Day : 22	1066	34	18	2
0024_05	270 ppm	Week : 13	544	51	31	0
0024_05	270 ppm	Day : 22	1162	35	28	1
0025_05	270 ppm	Week : 13	578	46	37	0
0025_05	270 ppm	Day : 22	1234	40	11	1
0026_05	270 ppm	Week : 13	467	38	4	0
0026_05	270 ppm	Day : 22	1206	38	12	3
0027_05	270 ppm	Week : 13	545	57	23	0
0027_05	270 ppm	Day : 22	1168	36	16	0
0028_05	270 ppm	Week : 13	548	99	23	0
0028_05	270 ppm	Day : 22	1136	42	24	1
0029_05	270 ppm	Week : 13	540	58	51	0
0029_05	270 ppm	Day : 22	1271	43	22	2
0030_05	270 ppm	Week : 13	416	49	31	0
0030_05	270 ppm	Day : 22	1270	43	20	0
0031_05	540 ppm	Week : 13	554	65	31	0
0031_05	540 ppm	Day : 22	1177	39	13	1
0032_05	540 ppm	Week : 13	512	43	22	0
0032_05	540 ppm	Day : 22	1066	34	9	2
0033_05	540 ppm	Week : 13	489	41	32	0
0033_05	540 ppm	Day : 22	1177	39	21	1
0034_05	540 ppm	Week : 13	542	47	33	0

## MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0034_05	540 ppm	Day : 22	1253	45	16	2
0035_05	540 ppm	Week : 13	473	45	29	0
0035_05	540 ppm	Day : 22	1221	38	22	1
0036_05	540 ppm	Week : 13	464	42	13	0
0036_05	540 ppm	Day : 22	1026	31	22	0
0037_05	540 ppm	Week : 13	428	40	34	0
0037_05	540 ppm	Day : 22	1116	44	21	1
0038_05	540 ppm	Week : 13	462	56	28	0
0038_05	540 ppm	Day : 22	1222	40	4	0
0039_05	540 ppm	Week : 13	502	46	22	0
0039_05	540 ppm	Day : 22	1148	40	35	3
0040_05	540 ppm	Week : 13	477	47	25	0
0040_05	540 ppm	Day : 22	1155	42	21	1
0041_05	1080 ppm	Week : 13	455	44	23	0
0041_05	1080 ppm	Day : 22	1019	37	18	1
0042_05	1080 ppm	Week : 13	433	57	29	0
0042_05	1080 ppm	Day : 22	1063	35	24	0
0043_05	1080 ppm	Week : 13	487	51	26	0
0043_05	1080 ppm	Day : 22	1094	40	25	1
0044_05	1080 ppm	Week : 13	490	47	33	0
0044_05	1080 ppm	Day : 22	1065	36	26	1
0045_05	1080 ppm	Week : 13	518	61	35	0

Experiment Number: 05142-05

P42: Clinical Chemistry Data

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Species/Strain: Rat/Fischer 344

Time Report Requested: 11:17:34

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0045_05	1080 ppm	Week : 13	518	61	35	0
0045_05	1080 ppm	Day : 22	1150	36	14	1
0046_05	1080 ppm	Week : 13	472	52	23	0
0046_05	1080 ppm	Day : 22	1099	35	20	1
0047_05	1080 ppm	Week : 13	533	57	35	0
0047_05	1080 ppm	Day : 22	1082	37	24	3
0048_05	1080 ppm	Week : 13	492	47	35	0
0048_05	1080 ppm	Day : 22	1196	44	19	3
0049_05	1080 ppm	Week : 13	422	38	35	0
0049_05	1080 ppm	Day : 22	1045	38	11	0
0050_05	1080 ppm	Week : 13	440	45	42	0
0050_05	1080 ppm	Day : 22	1043	37	21	2
0051_05	2100 ppm	Week : 13	492	52	35	0
0051_05	2100 ppm	Day : 22	1132	40	20	2
0052_05	2100 ppm	Week : 13	495	48	32	0
0052_05	2100 ppm	Day : 22	1013	38	12	1
0053_05	2100 ppm	Week : 13	480	66	24	0
0053_05	2100 ppm	Day : 22	1067	36	24	1
0054_05	2100 ppm	Week : 13	476	41	13	0
0054_05	2100 ppm	Day : 22	1072	37	18	1
0055_05	2100 ppm	Week : 13	534	70	28	0
0055_05	2100 ppm	Day : 22	1029	37	18	1

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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

**MALE**

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0056_05	2100 ppm	Week : 13	468	48	35	0
0056_05	2100 ppm	Day : 22	990	40	22	0
0057_05	2100 ppm	Week : 13	441	47	49	0
0057_05	2100 ppm	Day : 22	1060	36	22	2
0058_05	2100 ppm	Week : 13	506	47	49	0
0058_05	2100 ppm	Day : 22	1131	62	24	2
0059_05	2100 ppm	Week : 13	508	49	44	0
0059_05	2100 ppm	Day : 22	1152	42	21	0
0060_05	2100 ppm	Week : 13	427	47	25	0
0060_05	2100 ppm	Day : 22	1090	40	11	0

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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

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0001_05	0 ppm	Week : 13	22.7
0001_05	0 ppm	Day : 22	38
0002_05	0 ppm	Week : 13	20.2
0002_05	0 ppm	Day : 22	40.5
0003_05	0 ppm	Week : 13	23.3
0003_05	0 ppm	Day : 22	43.5
0004_05	0 ppm	Week : 13	27.6
0004_05	0 ppm	Day : 22	44.2
0005_05	0 ppm	Week : 13	20.2
0005_05	0 ppm	Day : 22	28.8
0006_05	0 ppm	Week : 13	20.8
0006_05	0 ppm	Day : 22	30
0007_05	0 ppm	Week : 13	21.5
0007_05	0 ppm	Day : 22	39.9
0008_05	0 ppm	Week : 13	19.6
0008_05	0 ppm	Day : 22	39.9
0009_05	0 ppm	Week : 13	22.1
0009_05	0 ppm	Day : 22	36.2
0010_05	0 ppm	Week : 13	20.8
0010_05	0 ppm	Day : 22	35.6
0012_05	135 ppm	Week : 13	30
0012_05	135 ppm	Day : 22	52.1

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First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0013_05	135 ppm	Week : 13	27.6
0013_05	135 ppm	Day : 22	30
0014_05	135 ppm	Week : 13	30.7
0014_05	135 ppm	Day : 22	37.4
0015_05	135 ppm	Week : 13	23.3
0015_05	135 ppm	Day : 22	39.2
0016_05	135 ppm	Week : 13	20.8
0016_05	135 ppm	Day : 22	28.8
0017_05	135 ppm	Week : 13	20.2
0017_05	135 ppm	Day : 22	31.9
0018_05	135 ppm	Week : 13	26.4
0018_05	135 ppm	Day : 22	33.7
0019_05	135 ppm	Week : 13	28.2
0019_05	135 ppm	Day : 22	33.7
0020_05	135 ppm	Week : 13	16.6
0020_05	135 ppm	Day : 22	30.7
0021_05	270 ppm	Week : 13	25.1
0021_05	270 ppm	Day : 22	31.3
0022_05	270 ppm	Week : 13	25.8
0022_05	270 ppm	Day : 22	35.6
0023_05	270 ppm	Week : 13	24.5
0023_05	270 ppm	Day : 22	30

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First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0024_05	270 ppm	Week : 13	28.2
0024_05	270 ppm	Day : 22	31.9
0025_05	270 ppm	Week : 13	27
0025_05	270 ppm	Day : 22	29.4
0026_05	270 ppm	Week : 13	20.2
0026_05	270 ppm	Day : 22	25.8
0027_05	270 ppm	Week : 13	28.8
0027_05	270 ppm	Day : 22	29.4
0028_05	270 ppm	Week : 13	52.7
0028_05	270 ppm	Day : 22	31.9
0029_05	270 ppm	Week : 13	24.5
0029_05	270 ppm	Day : 22	25.8
0030_05	270 ppm	Week : 13	22.7
0030_05	270 ppm	Day : 22	35
0031_05	540 ppm	Week : 13	35.6
0031_05	540 ppm	Day : 22	25.8
0032_05	540 ppm	Week : 13	23.3
0032_05	540 ppm	Day : 22	28.8
0033_05	540 ppm	Week : 13	25.1
0033_05	540 ppm	Day : 22	32.5
0034_05	540 ppm	Week : 13	25.1
0034_05	540 ppm	Day : 22	39.2

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First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0035_05	540 ppm	Week : 13	24.5
0035_05	540 ppm	Day : 22	31.9
0036_05	540 ppm	Week : 13	23.3
0036_05	540 ppm	Day : 22	25.1
0037_05	540 ppm	Week : 13	19
0037_05	540 ppm	Day : 22	35
0038_05	540 ppm	Week : 13	28.8
0038_05	540 ppm	Day : 22	31.3
0039_05	540 ppm	Week : 13	22.7
0039_05	540 ppm	Day : 22	34.3
0040_05	540 ppm	Week : 13	23.3
0040_05	540 ppm	Day : 22	32.5
0041_05	1080 ppm	Week : 13	21.5
0041_05	1080 ppm	Day : 22	32.5
0042_05	1080 ppm	Week : 13	30
0042_05	1080 ppm	Day : 22	33.1
0043_05	1080 ppm	Week : 13	30.7
0043_05	1080 ppm	Day : 22	31.3
0044_05	1080 ppm	Week : 13	25.8
0044_05	1080 ppm	Day : 22	31.9
0045_05	1080 ppm	Week : 13	36.2
0045_05	1080 ppm	Day : 22	31.3

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0046_05	1080 ppm	Week : 13	28.8
0046_05	1080 ppm	Day : 22	36.8
0047_05	1080 ppm	Week : 13	29.4
0047_05	1080 ppm	Day : 22	29.4
0048_05	1080 ppm	Week : 13	23.3
0048_05	1080 ppm	Day : 22	32.5
0049_05	1080 ppm	Week : 13	22.7
0049_05	1080 ppm	Day : 22	33.1
0050_05	1080 ppm	Week : 13	17.2
0050_05	1080 ppm	Day : 22	29.4
0051_05	2100 ppm	Week : 13	24.5
0051_05	2100 ppm	Day : 22	33.7
0052_05	2100 ppm	Week : 13	23.9
0052_05	2100 ppm	Day : 22	35
0053_05	2100 ppm	Week : 13	28.8
0053_05	2100 ppm	Day : 22	32.5
0054_05	2100 ppm	Week : 13	25.1
0054_05	2100 ppm	Day : 22	34.3
0055_05	2100 ppm	Week : 13	35.6
0055_05	2100 ppm	Day : 22	32.5
0056_05	2100 ppm	Week : 13	27.6
0056_05	2100 ppm	Day : 22	26.4

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Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0057_05	2100 ppm	Week : 13	20.2
0057_05	2100 ppm	Day : 22	24.5
0058_05	2100 ppm	Week : 13	25.1
0058_05	2100 ppm	Day : 22	34.3
0059_05	2100 ppm	Week : 13	23.9
0059_05	2100 ppm	Day : 22	25.1
0060_05	2100 ppm	Week : 13	25.8
0060_05	2100 ppm	Day : 22	24.5

## FEMALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0061_05	0 ppm	Week : 13	531	39	7	0
0061_05	0 ppm	Day : 22	949	49	13	1
0062_05	0 ppm	Week : 13	476	38	8	0
0062_05	0 ppm	Day : 22	986	65	27	0
0063_05	0 ppm	Week : 13	410	37	12	0
0063_05	0 ppm	Day : 22	1019	51	31	1
0064_05	0 ppm	Week : 13	495	38	9	0
0064_05	0 ppm	Day : 22	994	34	16	2
0065_05	0 ppm	Week : 13	402	38	8	0
0065_05	0 ppm	Day : 22	937	37	16	1
0066_05	0 ppm	Week : 13	559	37	24	0
0066_05	0 ppm	Day : 22	1064	31	9	4
0067_05	0 ppm	Week : 13	495	41	37	0
0067_05	0 ppm	Day : 22	888	31	12	3
0068_05	0 ppm	Week : 13	361	45	32	0
0068_05	0 ppm	Day : 22	914	40	21	0
0069_05	0 ppm	Week : 13	427	37	20	0
0069_05	0 ppm	Day : 22	942	30	14	0
0070_05	0 ppm	Week : 13	375	45	28	0
0070_05	0 ppm	Day : 22	1015	34	17	0
0071_05	135 ppm	Week : 13	521	35	17	0
0071_05	135 ppm	Day : 22	929	36	11	1

## FEMALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0072_05	135 ppm	Week : 13	490	36	33	0
0072_05	135 ppm	Day : 22	1007	35	21	1
0073_05	135 ppm	Week : 13	457	35	9	0
0073_05	135 ppm	Day : 22	896	33	15	2
0074_05	135 ppm	Week : 13	454	40	38	0
0074_05	135 ppm	Day : 22	971	34	16	1
0075_05	135 ppm	Week : 13	518	51	18	0
0075_05	135 ppm	Day : 22	892	39	15	1
0076_05	135 ppm	Week : 13	483	37	8	0
0076_05	135 ppm	Day : 22	884	38	11	4
0077_05	135 ppm	Week : 13	483	40	15	0
0077_05	135 ppm	Day : 22	1092	36	14	0
0078_05	135 ppm	Week : 13	555	52	33	0
0078_05	135 ppm	Day : 22	1118	47	21	0
0079_05	135 ppm	Week : 13	490	37	34	0
0079_05	135 ppm	Day : 22	964	34	17	0
0080_05	135 ppm	Week : 13	546	56	58	1
0080_05	135 ppm	Day : 22	834	39	14	3
0081_05	270 ppm	Week : 13	461	43	29	0
0081_05	270 ppm	Day : 22	955	32	21	0
0082_05	270 ppm	Week : 13	492	42	32	0
0082_05	270 ppm	Day : 22	907	32	18	1

## FEMALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0082_05	270 ppm	Day : 22	907	32	18	1
0083_05	270 ppm	Week : 13	436	53	31	0
0083_05	270 ppm	Day : 22	866	28	13	2
0084_05	270 ppm	Week : 13	394	34	25	0
0084_05	270 ppm	Day : 22	785	28	13	2
0085_05	270 ppm	Week : 13	419	45	24	0
0085_05	270 ppm	Day : 22	913	43	17	0
0086_05	270 ppm	Week : 13	446	40	42	0
0086_05	270 ppm	Day : 22	932	41	20	0
0087_05	270 ppm	Week : 13	540	38	40	1
0087_05	270 ppm	Day : 22	986	34	15	4
0088_05	270 ppm	Week : 13	437	39	37	0
0088_05	270 ppm	Day : 22	869	31	15	3
0089_05	270 ppm	Week : 13	426	40	30	0
0089_05	270 ppm	Day : 22	979	34	15	4
0090_05	270 ppm	Week : 13	454	52	32	0
0090_05	270 ppm	Day : 22	811	44	18	0
0091_05	540 ppm	Week : 13	419	53	14	0
0091_05	540 ppm	Day : 22	814	37	28	1
0092_05	540 ppm	Week : 13	445	53	39	0
0092_05	540 ppm	Day : 22	1068	35	14	1
0093_05	540 ppm	Week : 13	386	36	22	0

## FEMALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0093_05	540 ppm	Day : 22	890	35	16	2
0094_05	540 ppm	Week : 13	446	49	22	0
0094_05	540 ppm	Day : 22	1033	48	16	1
0095_05	540 ppm	Week : 13	357	40	29	0
0095_05	540 ppm	Day : 22	991	31	11	1
0096_05	540 ppm	Week : 13	420	43	29	0
0096_05	540 ppm	Day : 22	900	36	15	0
0097_05	540 ppm	Week : 13	439	35	31	0
0097_05	540 ppm	Day : 22	912	35	16	3
0098_05	540 ppm	Week : 13	482	43	20	0
0098_05	540 ppm	Day : 22	905	37	19	0
0099_05	540 ppm	Week : 13	497	45	22	0
0099_05	540 ppm	Day : 22	1016	37	17	3
0100_05	540 ppm	Week : 13	395	37	35	0
0100_05	540 ppm	Day : 22	926	36	8	0
0101_05	1080 ppm	Week : 13	517	44	39	0
0101_05	1080 ppm	Day : 22	1024	34	21	1
0102_05	1080 ppm	Week : 13	514	74	24	0
0102_05	1080 ppm	Day : 22	750	41	22	1
0103_05	1080 ppm	Week : 13	480	41	41	0
0103_05	1080 ppm	Day : 22	976	38	16	1
0104_05	1080 ppm	Week : 13	326	40	45	0

## FEMALE

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0104_05	1080 ppm	Week : 13	326	40	45	0
0104_05	1080 ppm	Day : 22	839	35	19	1
0105_05	1080 ppm	Week : 13	499	36	22	0
0105_05	1080 ppm	Day : 22	852	41	16	0
0106_05	1080 ppm	Week : 13	456	41	35	0
0106_05	1080 ppm	Day : 22	939	34	16	0
0107_05	1080 ppm	Week : 13	407	40	44	0
0107_05	1080 ppm	Day : 22	920	35	12	3
0108_05	1080 ppm	Week : 13	480	36	32	1
0108_05	1080 ppm	Day : 22	937	35	26	4
0109_05	1080 ppm	Week : 13	514	39	36	0
0109_05	1080 ppm	Day : 22	947	39	13	3
0110_05	1080 ppm	Week : 13	491	50	23	0
0110_05	1080 ppm	Day : 22	844	37	16	3
0111_05	2100 ppm	Week : 13	417	35	34	0
0111_05	2100 ppm	Day : 22	809	39	12	2
0112_05	2100 ppm	Week : 13	443	39	23	0
0112_05	2100 ppm	Day : 22	994	37	10	1
0113_05	2100 ppm	Week : 13	516	47	24	0
0113_05	2100 ppm	Day : 22	902	34	20	1
0114_05	2100 ppm	Week : 13	465	50	34	0
0114_05	2100 ppm	Day : 22	889	34	13	2

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:34

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g	GGT U PER L
0115_05	2100 ppm	Week : 13	454	44	22	0
0115_05	2100 ppm	Day : 22	880	32	14	1
0116_05	2100 ppm	Week : 13	482	56	39	0
0116_05	2100 ppm	Day : 22	1003	43	18	0
0117_05	2100 ppm	Week : 13	403	45	22	0
0117_05	2100 ppm	Day : 22	870	36	15	0
0118_05	2100 ppm	Week : 13	492	40	23	0
0118_05	2100 ppm	Day : 22	934	36	18	4
0119_05	2100 ppm	Week : 13	405	32	22	0
0119_05	2100 ppm	Day : 22	893	39	19	4
0120_05	2100 ppm	Week : 13	472	51	23	1
0120_05	2100 ppm	Day : 22	1003	41	18	1

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:34

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0061_05	0 ppm	Week : 13	22.1
0061_05	0 ppm	Day : 22	56.4
0062_05	0 ppm	Week : 13	21.5
0062_05	0 ppm	Day : 22	48.4
0063_05	0 ppm	Week : 13	17.2
0063_05	0 ppm	Day : 22	50.9
0064_05	0 ppm	Week : 13	19.6
0064_05	0 ppm	Day : 22	55.8
0065_05	0 ppm	Week : 13	15.9
0065_05	0 ppm	Day : 22	47.2
0066_05	0 ppm	Week : 13	20.8
0066_05	0 ppm	Day : 22	35
0067_05	0 ppm	Week : 13	23.3
0067_05	0 ppm	Day : 22	33.7
0068_05	0 ppm	Week : 13	31.9
0068_05	0 ppm	Day : 22	35.6
0069_05	0 ppm	Week : 13	22.7
0069_05	0 ppm	Day : 22	36.8
0070_05	0 ppm	Week : 13	31.9
0070_05	0 ppm	Day : 22	42.3
0071_05	135 ppm	Week : 13	25.1
0071_05	135 ppm	Day : 22	40.5

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:34

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0072_05	135 ppm	Week : 13	23.3
0072_05	135 ppm	Day : 22	49.1
0073_05	135 ppm	Week : 13	18.4
0073_05	135 ppm	Day : 22	39.9
0074_05	135 ppm	Week : 13	24.5
0074_05	135 ppm	Day : 22	40.5
0075_05	135 ppm	Week : 13	33.1
0075_05	135 ppm	Day : 22	47.8
0076_05	135 ppm	Week : 13	21.5
0076_05	135 ppm	Day : 22	43.5
0077_05	135 ppm	Week : 13	28.2
0077_05	135 ppm	Day : 22	39.9
0078_05	135 ppm	Week : 13	28.8
0078_05	135 ppm	Day : 22	34.3
0079_05	135 ppm	Week : 13	28.2
0079_05	135 ppm	Day : 22	37.4
0080_05	135 ppm	Week : 13	29.4
0080_05	135 ppm	Day : 22	31.3
0081_05	270 ppm	Week : 13	25.8
0081_05	270 ppm	Day : 22	42.3
0082_05	270 ppm	Week : 13	27
0082_05	270 ppm	Day : 22	44.8

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:34

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0083_05	270 ppm	Week : 13	36.8
0083_05	270 ppm	Day : 22	43.5
0084_05	270 ppm	Week : 13	26.4
0084_05	270 ppm	Day : 22	34.3
0085_05	270 ppm	Week : 13	29.4
0085_05	270 ppm	Day : 22	52.7
0086_05	270 ppm	Week : 13	22.7
0086_05	270 ppm	Day : 22	41.1
0087_05	270 ppm	Week : 13	22.1
0087_05	270 ppm	Day : 22	35
0088_05	270 ppm	Week : 13	20.2
0088_05	270 ppm	Day : 22	36.2
0089_05	270 ppm	Week : 13	21.5
0089_05	270 ppm	Day : 22	42.9
0090_05	270 ppm	Week : 13	30
0090_05	270 ppm	Day : 22	42.3
0091_05	540 ppm	Week : 13	26.4
0091_05	540 ppm	Day : 22	38.6
0092_05	540 ppm	Week : 13	34.3
0092_05	540 ppm	Day : 22	44.8
0093_05	540 ppm	Week : 13	22.7
0093_05	540 ppm	Day : 22	33.1

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:34

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0094_05	540 ppm	Week : 13	36.2
0094_05	540 ppm	Day : 22	48.4
0095_05	540 ppm	Week : 13	25.8
0095_05	540 ppm	Day : 22	37.4
0096_05	540 ppm	Week : 13	24.5
0096_05	540 ppm	Day : 22	33.7
0097_05	540 ppm	Week : 13	22.1
0097_05	540 ppm	Day : 22	36.2
0098_05	540 ppm	Week : 13	24.5
0098_05	540 ppm	Day : 22	41.7
0099_05	540 ppm	Week : 13	27
0099_05	540 ppm	Day : 22	39.2
0100_05	540 ppm	Week : 13	27
0100_05	540 ppm	Day : 22	31.9
0101_05	1080 ppm	Week : 13	33.1
0101_05	1080 ppm	Day : 22	42.9
0102_05	1080 ppm	Week : 13	38.6
0102_05	1080 ppm	Day : 22	46.6
0103_05	1080 ppm	Week : 13	28.8
0103_05	1080 ppm	Day : 22	36.2
0104_05	1080 ppm	Week : 13	22.1
0104_05	1080 ppm	Day : 22	44.2

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:34

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0105_05	1080 ppm	Week : 13	28.2
0105_05	1080 ppm	Day : 22	45.4
0106_05	1080 ppm	Week : 13	22.7
0106_05	1080 ppm	Day : 22	32.5
0107_05	1080 ppm	Week : 13	20.2
0107_05	1080 ppm	Day : 22	36.2
0108_05	1080 ppm	Week : 13	20.8
0108_05	1080 ppm	Day : 22	38.6
0109_05	1080 ppm	Week : 13	23.3
0109_05	1080 ppm	Day : 22	38.6
0110_05	1080 ppm	Week : 13	27
0110_05	1080 ppm	Day : 22	35
0111_05	2100 ppm	Week : 13	22.7
0111_05	2100 ppm	Day : 22	44.2
0112_05	2100 ppm	Week : 13	22.1
0112_05	2100 ppm	Day : 22	43.5
0113_05	2100 ppm	Week : 13	28.8
0113_05	2100 ppm	Day : 22	45.4
0114_05	2100 ppm	Week : 13	30.7
0114_05	2100 ppm	Day : 22	37.4
0115_05	2100 ppm	Week : 13	26.4
0115_05	2100 ppm	Day : 22	35.6

Experiment Number: 05142-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:17:34

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0116_05	2100 ppm	Week : 13	25.1
0116_05	2100 ppm	Day : 22	34.3
0117_05	2100 ppm	Week : 13	24.5
0117_05	2100 ppm	Day : 22	33.7
0118_05	2100 ppm	Week : 13	24.5
0118_05	2100 ppm	Day : 22	36.8
0119_05	2100 ppm	Week : 13	18.4
0119_05	2100 ppm	Day : 22	35.6
0120_05	2100 ppm	Week : 13	35
0120_05	2100 ppm	Day : 22	33.7

\*\* END OF REPORT \*\*