

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:05

First Dose M/F: NA / NA

Lab: NA

C Number: C93025

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:05

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
0001_05	0 ppm	Day : 93	4.2	336	89	28.9
0002_05	0 ppm	Day : 93	3.9	309	123	32
0003_05	0 ppm	Day : 93	4.8	327	184	35
0004_05	0 ppm	Day : 93	4.2	248	97	24.6
0005_05	0 ppm	Day : 93	4.7	313	86	24.8
0006_05	0 ppm	Day : 93	4.1	237	141	27.6
0007_05	0 ppm	Day : 93	4.1	337	112	26.9
0008_05	0 ppm	Day : 93	4.3	282	78	27.3
0009_05	0 ppm	Day : 93	4.4	301	122	27.8
0010_05	0 ppm	Day : 93	4.1	327	168	72.5
0011_05	0 ppm	Day : 3	4	817	55	31.9
0011_05	0 ppm	Day : 23	4.1	559	40	26.7
0012_05	0 ppm	Day : 3	4	739	62	30.1
0012_05	0 ppm	Day : 23	4.3	552	46	33.5
0013_05	0 ppm	Day : 3	3.8	819	54	32.9
0013_05	0 ppm	Day : 23	4	548	44	27.6
0014_05	0 ppm	Day : 3	3.4	780	60	32.6
0014_05	0 ppm	Day : 23	3.8	491	38	26.1
0015_05	0 ppm	Day : 3	4.1	761	51	34.9
0015_05	0 ppm	Day : 23	4	548	45	23.2
0016_05	0 ppm	Day : 3	4	828	66	35.9
0016_05	0 ppm	Day : 23	4	537	44	34.4

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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
0017_05	0 ppm	Day : 3	3.6	773	64	34.1
0017_05	0 ppm	Day : 23	4.1	600	45	36.1
0018_05	0 ppm	Day : 3	3.6	774	53	29.1
0018_05	0 ppm	Day : 23	4	589	44	28.6
0019_05	0 ppm	Day : 3	3.6	791	57	24.4
0019_05	0 ppm	Day : 23	3.9	563	47	23.3
0020_05	0 ppm	Day : 3	3.7	760	55	30.8
0020_05	0 ppm	Day : 23	4	560	44	27.2
0201_05	7.5 ppm	Day : 93	3.9	269	71	19.6
0202_05	7.5 ppm	Day : 93	4.3	329	102	53.5
0203_05	7.5 ppm	Day : 93	4.2	297	149	34.7
0204_05	7.5 ppm	Day : 93	4.3	322	124	59.9
0205_05	7.5 ppm	Day : 93	4.3	263	212	84.3
0206_05	7.5 ppm	Day : 93	4.3	281	129	31.5
0207_05	7.5 ppm	Day : 93	4.1	240	125	44.6
0208_05	7.5 ppm	Day : 93	4	223	94	19.6
0209_05	7.5 ppm	Day : 93	4	304	103	35.2
0210_05	7.5 ppm	Day : 93	4.3	292	167	70.5
0211_05	7.5 ppm	Day : 3	3.5	749	51	24
0211_05	7.5 ppm	Day : 23	3.8	501	37	24.8
0212_05	7.5 ppm	Day : 3	3.4	698	54	31.4
0212_05	7.5 ppm	Day : 23	3.6	530	37	23.5

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
0212_05	7.5 ppm	Day : 23	3.6	530	37	23.5
0213_05	7.5 ppm	Day : 3	3.4	879	58	29.2
0213_05	7.5 ppm	Day : 23	3.9	553	39	26
0214_05	7.5 ppm	Day : 3	3.7	771	56	27.3
0214_05	7.5 ppm	Day : 23	4	525	42	23.2
0215_05	7.5 ppm	Day : 3	3.7	798	54	25.3
0215_05	7.5 ppm	Day : 23	4.1	581	43	42.2
0216_05	7.5 ppm	Day : 3	3.9	696	50	26.7
0216_05	7.5 ppm	Day : 23	3.7	568	41	29.2
0217_05	7.5 ppm	Day : 3	4.1	737	51	26.2
0217_05	7.5 ppm	Day : 23	3.7	544	43	54.2
0218_05	7.5 ppm	Day : 3	3.7	755	51	20.2
0218_05	7.5 ppm	Day : 23	3.8	544	41	24.1
0219_05	7.5 ppm	Day : 3	3.4	791	48	29.5
0219_05	7.5 ppm	Day : 23	4.2	600	39	22.9
0220_05	7.5 ppm	Day : 3	3.9	747	51	28
0220_05	7.5 ppm	Day : 23	3.8	610	39	25.4
0401_05	15 ppm	Day : 93	3.9	307	104	28.8
0402_05	15 ppm	Day : 93	4.3	286	127	32.4
0403_05	15 ppm	Day : 93	4.2	311	104	31.4
0404_05	15 ppm	Day : 93	4.1	242	71	18.4
0405_05	15 ppm	Day : 93	4.1	335	126	29.8

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
0406_05	15 ppm	Day : 93	4.3	333	126	31.5
0407_05	15 ppm	Day : 93	4.3	327	110	25.2
0408_05	15 ppm	Day : 93	4.2	305	77	27.9
0409_05	15 ppm	Day : 93	3.9	312	71	20.7
0410_05	15 ppm	Day : 93	4.1	305	88	46.4
0411_05	15 ppm	Day : 3	3.8	666	45	73.1
0411_05	15 ppm	Day : 23	3.9	534	41	28.9
0412_05	15 ppm	Day : 3	3.6	761	45	25
0412_05	15 ppm	Day : 23	3.9	530	42	24.5
0413_05	15 ppm	Day : 3	3.9	665	42	23.1
0413_05	15 ppm	Day : 23	3.9	552	37	28.9
0414_05	15 ppm	Day : 3	3.7	788	61	42.3
0414_05	15 ppm	Day : 23	3.6	572	43	28.4
0415_05	15 ppm	Day : 3	4.1	790	55	25.4
0415_05	15 ppm	Day : 23	3.6	590	41	27.5
0416_05	15 ppm	Day : 3	3.5	718	46	22.3
0416_05	15 ppm	Day : 23	4	566	44	25.4
0417_05	15 ppm	Day : 3	3.6	752	49	20
0417_05	15 ppm	Day : 23	4.1	590	44	32.7
0418_05	15 ppm	Day : 3	3.8	730	50	23.2
0418_05	15 ppm	Day : 23	3.9	587	40	20.4
0419_05	15 ppm	Day : 3	3.6	670	45	22.9

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
0419_05	15 ppm	Day : 3	3.6	670	45	22.9
0419_05	15 ppm	Day : 23	4.3	580	43	27.9
0420_05	15 ppm	Day : 3	3.8	692	43	21
0420_05	15 ppm	Day : 23	3.8	581	43	28.1
0601_05	30 ppm	Day : 93	4	291	106	37.4
0602_05	30 ppm	Day : 93	4.1	328	99	31.4
0603_05	30 ppm	Day : 93	4.1	269	73	26.9
0604_05	30 ppm	Day : 93	4.3	349	117	33.6
0605_05	30 ppm	Day : 93	4.2	317	132	33.7
0606_05	30 ppm	Day : 93	4.2	321	58	23.1
0607_05	30 ppm	Day : 93	4.2	253	93	34.6
0608_05	30 ppm	Day : 93	4.3	298	71	22
0609_05	30 ppm	Day : 93	4	303	104	26.9
0610_05	30 ppm	Day : 93	4.2	267	101	26.4
0611_05	30 ppm	Day : 3	3.6	761	52	19.3
0611_05	30 ppm	Day : 23	3.9	527	35	24.4
0612_05	30 ppm	Day : 3	4	760	52	23.2
0612_05	30 ppm	Day : 23	3.8	557	43	44.2
0613_05	30 ppm	Day : 3	4.1	693	55	24.4
0613_05	30 ppm	Day : 23	3.9	488	37	25.6
0614_05	30 ppm	Day : 3	4.2	693	40	25.1
0614_05	30 ppm	Day : 23	4.1	539	36	24.8

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MALE

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0615_05	30 ppm	Day : 3	3.7	754	50	22.5
0615_05	30 ppm	Day : 23	4.1	557	38	27.8
0616_05	30 ppm	Day : 3	4	785	52	22
0616_05	30 ppm	Day : 23	3.9	513	40	25.5
0617_05	30 ppm	Day : 3	3.8	797	56	25.8
0617_05	30 ppm	Day : 23	3.9	601	38	37.9
0618_05	30 ppm	Day : 3	3.4	739	49	22.5
0618_05	30 ppm	Day : 23	4.2	548	42	24.6
0619_05	30 ppm	Day : 3	3.8	696	50	23.9
0619_05	30 ppm	Day : 23	4.1	523	38	21.4
0620_05	30 ppm	Day : 3	4.1	794	55	22.3
0620_05	30 ppm	Day : 23	4	555	40	28.6
0801_05	60 ppm	Day : 93	4.1	301	69	29.8
0802_05	60 ppm	Day : 93	3.9	248	66	27.4
0803_05	60 ppm	Day : 93	4.1	273	67	27.3
0804_05	60 ppm	Day : 93	4.1	281	84	31.7
0805_05	60 ppm	Day : 93	4.1	275	124	27.8
0806_05	60 ppm	Day : 93	4.4	255	66	37.6
0807_05	60 ppm	Day : 93	4.1	251	61	39.3
0808_05	60 ppm	Day : 93	4.2	226	74	31
0809_05	60 ppm	Day : 93	4.1	291	72	28.1
0810_05	60 ppm	Day : 93	4	278	72	22.7

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
0810_05	60 ppm	Day : 93	4	278	72	22.7
0811_05	60 ppm	Day : 3	3.9	705	47	25.3
0811_05	60 ppm	Day : 23	3.7	506	36	26.5
0812_05	60 ppm	Day : 3	3.7	703	46	30.4
0812_05	60 ppm	Day : 23	3.9	564	38	44.2
0813_05	60 ppm	Day : 3	3.9	675	48	27.5
0813_05	60 ppm	Day : 23	3.2	547	39	28.3
0814_05	60 ppm	Day : 3	3.9	628	35	35.4
0814_05	60 ppm	Day : 23	3.7	533	37	30.9
0815_05	60 ppm	Day : 3	3.6	699	45	24
0815_05	60 ppm	Day : 23	3.9	490	32	23.3
0816_05	60 ppm	Day : 3	3.9	634	39	28.6
0816_05	60 ppm	Day : 23	3.6	472	32	27.5
0817_05	60 ppm	Day : 3	3.6	655	38	26.9
0817_05	60 ppm	Day : 23	4	524	38	27.5
0818_05	60 ppm	Day : 3	3.7	817	51	29.8
0818_05	60 ppm	Day : 23	4.1	503	40	35.6
0819_05	60 ppm	Day : 3	3.6	670	47	31.6
0819_05	60 ppm	Day : 23	3.8	495	38	48.7
0820_05	60 ppm	Day : 3	3.8	729	46	19.9
0820_05	60 ppm	Day : 23	3.9	571	38	30.2
1001_05	120 ppm	Day : 93	4	290	51	28.2

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
1002_05	120 ppm	Day : 93	4.1	259	66	31.1
1003_05	120 ppm	Day : 93	4.1	343	63	29.2
1004_05	120 ppm	Day : 93	4.2	261	72	35.3
1005_05	120 ppm	Day : 93	4.5	269	63	26.6
1006_05	120 ppm	Day : 93	3.9	289	59	31.8
1007_05	120 ppm	Day : 93	4.1	252	76	33.3
1008_05	120 ppm	Day : 93	4.4	286	60	22.7
1009_05	120 ppm	Day : 93	4.3	313	73	31.8
1010_05	120 ppm	Day : 93	4.3	285	46	28.1
1011_05	120 ppm	Day : 3	3.8	602	39	43
1011_05	120 ppm	Day : 23	4	500	37	37.4
1012_05	120 ppm	Day : 3	3.8	652	46	25.7
1012_05	120 ppm	Day : 23	3.9	509	35	34.5
1013_05	120 ppm	Day : 3	4.1	705	55	26.4
1013_05	120 ppm	Day : 23	4.1	576	35	28.9
1014_05	120 ppm	Day : 3	3.7	683	55	24.1
1014_05	120 ppm	Day : 23	4.2	533	37	41.5
1015_05	120 ppm	Day : 3	3.8	773	54	22.3
1015_05	120 ppm	Day : 23	3.9	547	33	46.4
1016_05	120 ppm	Day : 3	3.8	810	55	28.6
1016_05	120 ppm	Day : 23	3.6	573	37	32.7
1017_05	120 ppm	Day : 3	3.8	698	51	27.5

Experiment Number: 93025-05

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	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
1017_05	120 ppm	Day : 3	3.8	698	51	27.5
1017_05	120 ppm	Day : 23	3.6	502	33	25.1
1018_05	120 ppm	Day : 3	3.8	724	51	23.9
1018_05	120 ppm	Day : 23	3.9	536	37	27.4
1019_05	120 ppm	Day : 3	3.6	693	51	21.2
1019_05	120 ppm	Day : 23	3.8	483	33	26.5
1020_05	120 ppm	Day : 3	3.4	823	51	26.9
1020_05	120 ppm	Day : 23	3.9	520	35	23.2

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Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0001_05	0 ppm	Day : 93	16	191	0.9	7
0002_05	0 ppm	Day : 93	14	197	0.8	6.5
0003_05	0 ppm	Day : 93	17	314	0.9	7
0004_05	0 ppm	Day : 93	18	220	0.9	6.8
0005_05	0 ppm	Day : 93	14	174	0.9	7.2
0006_05	0 ppm	Day : 93	16	68	0.8	6.5
0007_05	0 ppm	Day : 93	20	205	0.9	6.8
0008_05	0 ppm	Day : 93	15	89	0.8	6.7
0009_05	0 ppm	Day : 93	15	292	0.8	6.7
0010_05	0 ppm	Day : 93	20	170	1	6.6
0011_05	0 ppm	Day : 3	8	325	0.7	5.9
0011_05	0 ppm	Day : 23	8	255	0.8	6.1
0012_05	0 ppm	Day : 3	7	312	0.6	6
0012_05	0 ppm	Day : 23	10	455	0.7	6
0013_05	0 ppm	Day : 3	9	650	0.6	5.6
0013_05	0 ppm	Day : 23	8	340	0.7	6.3
0014_05	0 ppm	Day : 3	6	296	0.6	5.5
0014_05	0 ppm	Day : 23	7	261	0.6	6.1
0015_05	0 ppm	Day : 3	11	439	0.6	6
0015_05	0 ppm	Day : 23	8	251	0.8	6.6
0016_05	0 ppm	Day : 3	6	270	0.6	5.6
0016_05	0 ppm	Day : 23	7	354	0.7	6.6

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MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0017_05	0 ppm	Day : 3	6	541	0.6	5.2
0017_05	0 ppm	Day : 23	8	372	0.7	6.3
0018_05	0 ppm	Day : 3	8	398	0.6	5.9
0018_05	0 ppm	Day : 23	8	378	0.7	6.5
0019_05	0 ppm	Day : 3	6	365	0.6	5.4
0019_05	0 ppm	Day : 23	10	456	0.7	6.2
0020_05	0 ppm	Day : 3	6	335	0.6	5.4
0020_05	0 ppm	Day : 23	7	656	0.7	6.1
0201_05	7.5 ppm	Day : 93	15	149	0.7	6.4
0202_05	7.5 ppm	Day : 93	16	125	1	6.9
0203_05	7.5 ppm	Day : 93	14	109	0.8	6.8
0204_05	7.5 ppm	Day : 93	17	308	1	6.7
0205_05	7.5 ppm	Day : 93	17	157	0.8	6.7
0206_05	7.5 ppm	Day : 93	14	66	0.7	6.7
0207_05	7.5 ppm	Day : 93	15	176	0.8	6.7
0208_05	7.5 ppm	Day : 93	14	175	0.7	6.4
0209_05	7.5 ppm	Day : 93	18	234	0.9	6.5
0210_05	7.5 ppm	Day : 93	18	239	0.9	7
0211_05	7.5 ppm	Day : 3	8	533	0.7	5.9
0211_05	7.5 ppm	Day : 23	8	345	0.7	6.1
0212_05	7.5 ppm	Day : 3	7	450	0.7	5.7
0212_05	7.5 ppm	Day : 23	7	311	0.6	6

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MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0213_05	7.5 ppm	Day : 3	3	342	0.6	5.1
0213_05	7.5 ppm	Day : 23	8	351	0.7	6.2
0214_05	7.5 ppm	Day : 3	5	404	0.6	5.5
0214_05	7.5 ppm	Day : 23	9	345	0.6	6.4
0215_05	7.5 ppm	Day : 3	5	303	0.6	5.5
0215_05	7.5 ppm	Day : 23	8	388	0.7	6.6
0216_05	7.5 ppm	Day : 3	8	570	0.6	5.5
0216_05	7.5 ppm	Day : 23	8	876	0.7	6
0217_05	7.5 ppm	Day : 3	8	370	0.7	5.9
0217_05	7.5 ppm	Day : 23	8	502	0.7	6.4
0218_05	7.5 ppm	Day : 3	7	352	0.7	5.5
0218_05	7.5 ppm	Day : 23	10	530	0.7	6.5
0219_05	7.5 ppm	Day : 3	7	678	0.6	5.6
0219_05	7.5 ppm	Day : 23	8	248	0.7	6.6
0220_05	7.5 ppm	Day : 3	6	389	0.6	5.7
0220_05	7.5 ppm	Day : 23	8	204	0.8	6.5
0401_05	15 ppm	Day : 93	15	65	0.7	6.6
0402_05	15 ppm	Day : 93	16	91	0.8	6.8
0403_05	15 ppm	Day : 93	16	216	0.8	6.6
0404_05	15 ppm	Day : 93	12	110	0.7	6.8
0405_05	15 ppm	Day : 93	17	164	1	7
0406_05	15 ppm	Day : 93	17	208	0.9	6.8

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Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0407_05	15 ppm	Day : 93	16	175	0.8	6.8
0408_05	15 ppm	Day : 93	18	304	0.9	7.1
0409_05	15 ppm	Day : 93	14	200	0.9	6.9
0410_05	15 ppm	Day : 93	15	143	0.8	6.7
0411_05	15 ppm	Day : 3	8	876	0.6	5.9
0411_05	15 ppm	Day : 23	9	360	0.7	6.4
0412_05	15 ppm	Day : 3	7	232	0.6	5.6
0412_05	15 ppm	Day : 23	9	440	0.7	6.3
0413_05	15 ppm	Day : 3	9	638	0.6	5.6
0413_05	15 ppm	Day : 23	9	304	0.7	6.2
0414_05	15 ppm	Day : 3	5	280	0.7	5.8
0414_05	15 ppm	Day : 23	6	336	0.6	6.3
0415_05	15 ppm	Day : 3	6	437	0.6	5.7
0415_05	15 ppm	Day : 23	6	336	0.7	6.3
0416_05	15 ppm	Day : 3	8	237	0.6	5.8
0416_05	15 ppm	Day : 23	7	250	0.7	6.6
0417_05	15 ppm	Day : 3	6	468	0.7	5.5
0417_05	15 ppm	Day : 23	7	638	0.7	6.2
0418_05	15 ppm	Day : 3	7	310	0.7	5.5
0418_05	15 ppm	Day : 23	9	359	0.7	6.1
0419_05	15 ppm	Day : 3	10	276	0.6	5.6
0419_05	15 ppm	Day : 23	9	354	0.7	6.4

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MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0420_05	15 ppm	Day : 3	5	441	0.6	5.8
0420_05	15 ppm	Day : 23	7	297	0.7	6.4
0601_05	30 ppm	Day : 93	15	162	0.8	6.4
0602_05	30 ppm	Day : 93	16	291	0.8	7
0603_05	30 ppm	Day : 93	15	128	0.8	6.4
0604_05	30 ppm	Day : 93	17	202	1	6.7
0605_05	30 ppm	Day : 93	15	165	0.9	7
0606_05	30 ppm	Day : 93	11	128	0.9	6.9
0607_05	30 ppm	Day : 93	17	124	0.9	7.1
0608_05	30 ppm	Day : 93	17	163	1	6.9
0609_05	30 ppm	Day : 93	19	235	0.9	7
0610_05	30 ppm	Day : 93	17	57	0.8	6.4
0611_05	30 ppm	Day : 3	7	560	0.6	5.5
0611_05	30 ppm	Day : 23	10	283	0.7	6.2
0612_05	30 ppm	Day : 3	7	274	0.7	5.8
0612_05	30 ppm	Day : 23	9	657	0.7	6.3
0613_05	30 ppm	Day : 3	9	382	0.7	5.9
0613_05	30 ppm	Day : 23	9	257	0.7	6.2
0614_05	30 ppm	Day : 3	10	289	0.7	6
0614_05	30 ppm	Day : 23	9	234	0.8	6.3
0615_05	30 ppm	Day : 3	5	912	0.6	5.5
0615_05	30 ppm	Day : 23	7	358	0.7	6.3

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0616_05	30 ppm	Day : 3	7	273	0.7	5.7
0616_05	30 ppm	Day : 23	8	219	0.7	6.6
0617_05	30 ppm	Day : 3	7	353	0.6	5.6
0617_05	30 ppm	Day : 23	8	517	0.7	6.2
0618_05	30 ppm	Day : 3	7	338	0.6	5.5
0618_05	30 ppm	Day : 23	8	216	0.7	6.5
0619_05	30 ppm	Day : 3	7	518	0.6	5.3
0619_05	30 ppm	Day : 23	7	208	0.7	6.3
0620_05	30 ppm	Day : 3	6	379	0.6	5.5
0620_05	30 ppm	Day : 23	8	239	0.7	6.4
0801_05	60 ppm	Day : 93	14	68	0.8	6.8
0802_05	60 ppm	Day : 93	15	129	0.7	6.5
0803_05	60 ppm	Day : 93	14	104	0.8	6.7
0804_05	60 ppm	Day : 93	16	168	0.9	6.7
0805_05	60 ppm	Day : 93	16	288	0.9	6.8
0806_05	60 ppm	Day : 93	14	230	0.9	7.1
0807_05	60 ppm	Day : 93	14	165	0.7	6.6
0808_05	60 ppm	Day : 93	15	75	0.7	6.6
0809_05	60 ppm	Day : 93	16	343	0.9	6.8
0810_05	60 ppm	Day : 93	15	98	0.7	6.9
0811_05	60 ppm	Day : 3	10	277	0.7	6
0811_05	60 ppm	Day : 23	8	357	0.7	5.9

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0812_05	60 ppm	Day : 3	7	415	0.6	5.4
0812_05	60 ppm	Day : 23	7	265	0.7	6.1
0813_05	60 ppm	Day : 3	10	275	0.6	5.7
0813_05	60 ppm	Day : 23	6	355	0.7	5.7
0814_05	60 ppm	Day : 3	12	315	0.7	5.9
0814_05	60 ppm	Day : 23	7	549	0.7	6
0815_05	60 ppm	Day : 3	9	257	0.6	5.6
0815_05	60 ppm	Day : 23	9	295	0.7	6.1
0816_05	60 ppm	Day : 3	11	256	0.7	5.9
0816_05	60 ppm	Day : 23	6	434	0.7	6.3
0817_05	60 ppm	Day : 3	8	285	0.6	5.9
0817_05	60 ppm	Day : 23	9	310	0.7	6.2
0818_05	60 ppm	Day : 3	9	416	0.6	5.6
0818_05	60 ppm	Day : 23	8	310	0.7	6.6
0819_05	60 ppm	Day : 3	10	326	0.6	5.6
0819_05	60 ppm	Day : 23	9	638	0.8	6.1
0820_05	60 ppm	Day : 3	10	324	0.6	5.3
0820_05	60 ppm	Day : 23	8	376	0.7	6.4
1001_05	120 ppm	Day : 93	13	171	0.8	6.9
1002_05	120 ppm	Day : 93	16	91	0.7	6.6
1003_05	120 ppm	Day : 93	16	273	0.8	6.7
1004_05	120 ppm	Day : 93	17	213	0.8	6.4

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
1005_05	120 ppm	Day : 93	11	62	0.7	7
1006_05	120 ppm	Day : 93	15	204	0.8	6.5
1007_05	120 ppm	Day : 93	13	203	0.8	6.4
1008_05	120 ppm	Day : 93	11	113	0.7	6.7
1009_05	120 ppm	Day : 93	17	109	0.6	6.8
1010_05	120 ppm	Day : 93	14	199	0.9	6.7
1011_05	120 ppm	Day : 3	10	430	0.7	6.1
1011_05	120 ppm	Day : 23	7	771	0.7	6.1
1012_05	120 ppm	Day : 3	8	252	0.7	5.7
1012_05	120 ppm	Day : 23	7	592	0.7	6.2
1013_05	120 ppm	Day : 3	9	299	0.7	5.4
1013_05	120 ppm	Day : 23	8	389	0.8	6
1014_05	120 ppm	Day : 3	10	429	0.7	5.8
1014_05	120 ppm	Day : 23	9	800	0.8	6.3
1015_05	120 ppm	Day : 3	11	470	0.7	5.7
1015_05	120 ppm	Day : 23	11	216	0.7	6
1016_05	120 ppm	Day : 3	8	353	0.6	5.6
1016_05	120 ppm	Day : 23	9	231	0.8	5.9
1017_05	120 ppm	Day : 3	13	372	0.7	5.9
1017_05	120 ppm	Day : 23	8	196	0.7	6.3
1018_05	120 ppm	Day : 3	13	327	0.7	5.9
1018_05	120 ppm	Day : 23	9	390	0.8	6.2

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
1019_05	120 ppm	Day : 3	11	450	0.7	5.6
1019_05	120 ppm	Day : 23	9	261	0.6	6.3
1020_05	120 ppm	Day : 3	9	393	0.7	5.6
1020_05	120 ppm	Day : 23	8	187	0.7	6

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0001_05	0 ppm	Day : 93	23
0002_05	0 ppm	Day : 93	21
0003_05	0 ppm	Day : 93	34
0004_05	0 ppm	Day : 93	20
0005_05	0 ppm	Day : 93	19
0006_05	0 ppm	Day : 93	24
0007_05	0 ppm	Day : 93	22
0008_05	0 ppm	Day : 93	17
0009_05	0 ppm	Day : 93	21
0010_05	0 ppm	Day : 93	35
0011_05	0 ppm	Day : 3	15
0011_05	0 ppm	Day : 23	13
0012_05	0 ppm	Day : 3	14
0012_05	0 ppm	Day : 23	9
0013_05	0 ppm	Day : 3	10
0013_05	0 ppm	Day : 23	15
0014_05	0 ppm	Day : 3	13
0014_05	0 ppm	Day : 23	12
0015_05	0 ppm	Day : 3	13
0015_05	0 ppm	Day : 23	13
0016_05	0 ppm	Day : 3	12
0016_05	0 ppm	Day : 23	12

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0017_05	0 ppm	Day : 3	11
0017_05	0 ppm	Day : 23	11
0018_05	0 ppm	Day : 3	12
0018_05	0 ppm	Day : 23	11
0019_05	0 ppm	Day : 3	11
0019_05	0 ppm	Day : 23	9
0020_05	0 ppm	Day : 3	13
0020_05	0 ppm	Day : 23	10
0201_05	7.5 ppm	Day : 93	23
0202_05	7.5 ppm	Day : 93	26
0203_05	7.5 ppm	Day : 93	25
0204_05	7.5 ppm	Day : 93	29
0205_05	7.5 ppm	Day : 93	39
0206_05	7.5 ppm	Day : 93	31
0207_05	7.5 ppm	Day : 93	34
0208_05	7.5 ppm	Day : 93	21
0209_05	7.5 ppm	Day : 93	22
0210_05	7.5 ppm	Day : 93	43
0211_05	7.5 ppm	Day : 3	17
0211_05	7.5 ppm	Day : 23	16
0212_05	7.5 ppm	Day : 3	11
0212_05	7.5 ppm	Day : 23	9

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0213_05	7.5 ppm	Day : 3	12
0213_05	7.5 ppm	Day : 23	12
0214_05	7.5 ppm	Day : 3	13
0214_05	7.5 ppm	Day : 23	13
0215_05	7.5 ppm	Day : 3	12
0215_05	7.5 ppm	Day : 23	11
0216_05	7.5 ppm	Day : 3	11
0216_05	7.5 ppm	Day : 23	10
0217_05	7.5 ppm	Day : 3	16
0217_05	7.5 ppm	Day : 23	17
0218_05	7.5 ppm	Day : 3	13
0218_05	7.5 ppm	Day : 23	13
0219_05	7.5 ppm	Day : 3	11
0219_05	7.5 ppm	Day : 23	13
0220_05	7.5 ppm	Day : 3	11
0220_05	7.5 ppm	Day : 23	13
0401_05	15 ppm	Day : 93	19
0402_05	15 ppm	Day : 93	32
0403_05	15 ppm	Day : 93	31
0404_05	15 ppm	Day : 93	23
0405_05	15 ppm	Day : 93	28
0406_05	15 ppm	Day : 93	25

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0407_05	15 ppm	Day : 93	34
0408_05	15 ppm	Day : 93	19
0409_05	15 ppm	Day : 93	23
0410_05	15 ppm	Day : 93	19
0411_05	15 ppm	Day : 3	11
0411_05	15 ppm	Day : 23	11
0412_05	15 ppm	Day : 3	12
0412_05	15 ppm	Day : 23	11
0413_05	15 ppm	Day : 3	12
0413_05	15 ppm	Day : 23	12
0414_05	15 ppm	Day : 3	16
0414_05	15 ppm	Day : 23	15
0415_05	15 ppm	Day : 3	12
0415_05	15 ppm	Day : 23	12
0416_05	15 ppm	Day : 3	12
0416_05	15 ppm	Day : 23	13
0417_05	15 ppm	Day : 3	15
0417_05	15 ppm	Day : 23	12
0418_05	15 ppm	Day : 3	13
0418_05	15 ppm	Day : 23	9
0419_05	15 ppm	Day : 3	13
0419_05	15 ppm	Day : 23	15

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0420_05	15 ppm	Day : 3	12
0420_05	15 ppm	Day : 23	13
0601_05	30 ppm	Day : 93	27
0602_05	30 ppm	Day : 93	21
0603_05	30 ppm	Day : 93	16
0604_05	30 ppm	Day : 93	22
0605_05	30 ppm	Day : 93	34
0606_05	30 ppm	Day : 93	24
0607_05	30 ppm	Day : 93	20
0608_05	30 ppm	Day : 93	21
0609_05	30 ppm	Day : 93	21
0610_05	30 ppm	Day : 93	19
0611_05	30 ppm	Day : 3	12
0611_05	30 ppm	Day : 23	16
0612_05	30 ppm	Day : 3	13
0612_05	30 ppm	Day : 23	10
0613_05	30 ppm	Day : 3	12
0613_05	30 ppm	Day : 23	12
0614_05	30 ppm	Day : 3	14
0614_05	30 ppm	Day : 23	14
0615_05	30 ppm	Day : 3	9
0615_05	30 ppm	Day : 23	11

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0616_05	30 ppm	Day : 3	15
0616_05	30 ppm	Day : 23	18
0617_05	30 ppm	Day : 3	12
0617_05	30 ppm	Day : 23	13
0618_05	30 ppm	Day : 3	11
0618_05	30 ppm	Day : 23	14
0619_05	30 ppm	Day : 3	10
0619_05	30 ppm	Day : 23	12
0620_05	30 ppm	Day : 3	11
0620_05	30 ppm	Day : 23	12
0801_05	60 ppm	Day : 93	13
0802_05	60 ppm	Day : 93	12
0803_05	60 ppm	Day : 93	16
0804_05	60 ppm	Day : 93	23
0805_05	60 ppm	Day : 93	25
0806_05	60 ppm	Day : 93	15
0807_05	60 ppm	Day : 93	13
0808_05	60 ppm	Day : 93	14
0809_05	60 ppm	Day : 93	13
0810_05	60 ppm	Day : 93	17
0811_05	60 ppm	Day : 3	12
0811_05	60 ppm	Day : 23	9

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:06

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
0812_05	60 ppm	Day : 3	11
0812_05	60 ppm	Day : 23	13
0813_05	60 ppm	Day : 3	12
0813_05	60 ppm	Day : 23	9
0814_05	60 ppm	Day : 3	12
0814_05	60 ppm	Day : 23	8
0815_05	60 ppm	Day : 3	12
0815_05	60 ppm	Day : 23	11
0816_05	60 ppm	Day : 3	13
0816_05	60 ppm	Day : 23	10
0817_05	60 ppm	Day : 3	11
0817_05	60 ppm	Day : 23	11
0818_05	60 ppm	Day : 3	11
0818_05	60 ppm	Day : 23	13
0819_05	60 ppm	Day : 3	11
0819_05	60 ppm	Day : 23	12
0820_05	60 ppm	Day : 3	11
0820_05	60 ppm	Day : 23	13
1001_05	120 ppm	Day : 93	12
1002_05	120 ppm	Day : 93	17
1003_05	120 ppm	Day : 93	20
1004_05	120 ppm	Day : 93	16

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
1005_05	120 ppm	Day : 93	13
1006_05	120 ppm	Day : 93	17
1007_05	120 ppm	Day : 93	14
1008_05	120 ppm	Day : 93	28
1009_05	120 ppm	Day : 93	15
1010_05	120 ppm	Day : 93	13
1011_05	120 ppm	Day : 3	13
1011_05	120 ppm	Day : 23	9
1012_05	120 ppm	Day : 3	12
1012_05	120 ppm	Day : 23	10
1013_05	120 ppm	Day : 3	12
1013_05	120 ppm	Day : 23	8
1014_05	120 ppm	Day : 3	10
1014_05	120 ppm	Day : 23	12
1015_05	120 ppm	Day : 3	11
1015_05	120 ppm	Day : 23	14
1016_05	120 ppm	Day : 3	12
1016_05	120 ppm	Day : 23	13
1017_05	120 ppm	Day : 3	10
1017_05	120 ppm	Day : 23	11
1018_05	120 ppm	Day : 3	15
1018_05	120 ppm	Day : 23	15

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:07

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
1019_05	120 ppm	Day : 3	11
1019_05	120 ppm	Day : 23	11
1020_05	120 ppm	Day : 3	11
1020_05	120 ppm	Day : 23	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
0101_05	0 ppm	Day : 94	4.2	301	67	20
0102_05	0 ppm	Day : 94	4.6	297	56	27.4
0103_05	0 ppm	Day : 94	4.3	371	88	24
0104_05	0 ppm	Day : 94	4.1	315	79	26.6
0105_05	0 ppm	Day : 94	4.1	399	106	53.9
0106_05	0 ppm	Day : 94	4.2	317	82	30.1
0107_05	0 ppm	Day : 94	4.8	355	144	32.1
0108_05	0 ppm	Day : 94	4.2	336	95	41.5
0109_05	0 ppm	Day : 94	4.3	302	70	18.9
0110_05	0 ppm	Day : 94	4.1	322	83	43.9
0111_05	0 ppm	Day : 4	3.8	557	39	28.6
0111_05	0 ppm	Day : 24	3.9	325	35	21.7
0112_05	0 ppm	Day : 4	3.9	605	48	32.5
0112_05	0 ppm	Day : 24	3.8	336	35	18.7
0113_05	0 ppm	Day : 4	3.9	602	42	20.8
0113_05	0 ppm	Day : 24	3.9	416	41	20.2
0114_05	0 ppm	Day : 4	3.9	728	51	21.8
0114_05	0 ppm	Day : 24	4.2	427	34	21.9
0115_05	0 ppm	Day : 4	3.9	621	46	26.7
0115_05	0 ppm	Day : 24	3.9	399	35	18.5
0116_05	0 ppm	Day : 4	3.9	669	46	26.3
0116_05	0 ppm	Day : 24	4.2	435	36	18.1

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
0117_05	0 ppm	Day : 4	3.7	665	53	37.8
0117_05	0 ppm	Day : 24	4.2	447	41	20.9
0118_05	0 ppm	Day : 4	4	688	50	28.6
0118_05	0 ppm	Day : 24	3.9	460	43	22.5
0119_05	0 ppm	Day : 4	3.7	651	50	20.4
0119_05	0 ppm	Day : 24	3.9	434	40	18.4
0120_05	0 ppm	Day : 4	4	569	47	21.1
0120_05	0 ppm	Day : 24	3.8	402	42	24.7
0301_05	7.5 ppm	Day : 94	4.7	273	77	26.9
0302_05	7.5 ppm	Day : 94	5	264	70	29.2
0303_05	7.5 ppm	Day : 94	4.2	315	88	24.2
0304_05	7.5 ppm	Day : 94	4.2	275	69	44.1
0305_05	7.5 ppm	Day : 94	4.3	307	96	24
0306_05	7.5 ppm	Day : 94	4.8	259	105	70.5
0307_05	7.5 ppm	Day : 94	4.2	238	54	21.3
0308_05	7.5 ppm	Day : 94	4.9	349	226	73.8
0309_05	7.5 ppm	Day : 94	4.2	272	107	65.5
0310_05	7.5 ppm	Day : 94	4.3	294	103	28.7
0311_05	7.5 ppm	Day : 4	3.6	634	43	27.4
0311_05	7.5 ppm	Day : 24	3.8	404	33	17.6
0312_05	7.5 ppm	Day : 4	3.7	545	35	30
0312_05	7.5 ppm	Day : 24	3.8	329	34	21.5

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
0312_05	7.5 ppm	Day : 24	3.8	329	34	21.5
0313_05	7.5 ppm	Day : 4	4	676	41	24.7
0313_05	7.5 ppm	Day : 24	4.3	396	33	19.2
0314_05	7.5 ppm	Day : 4	4.1	567	30	18.6
0314_05	7.5 ppm	Day : 24	3.9	346	33	18.7
0315_05	7.5 ppm	Day : 4	3.5	664	45	27.8
0315_05	7.5 ppm	Day : 24	3.7	418	37	35.7
0316_05	7.5 ppm	Day : 4	3.7	546	40	24.7
0316_05	7.5 ppm	Day : 24	3.8	421	38	22.9
0317_05	7.5 ppm	Day : 4	3.8	557	41	27.3
0317_05	7.5 ppm	Day : 24	3.7	458	43	26.6
0318_05	7.5 ppm	Day : 4	3.8	539	37	16.6
0318_05	7.5 ppm	Day : 24	4.1	409	43	16.9
0319_05	7.5 ppm	Day : 4	4	607	39	21.3
0319_05	7.5 ppm	Day : 24	4.1	403	37	19.2
0320_05	7.5 ppm	Day : 4	3.7	574	40	28.9
0320_05	7.5 ppm	Day : 24	3.7	387	34	22.1
0501_05	15 ppm	Day : 94	4.6	239	66	47.3
0502_05	15 ppm	Day : 94	4.1	296	73	18.4
0503_05	15 ppm	Day : 94	4.8	300	93	47.5
0504_05	15 ppm	Day : 94	4.5	263	108	24.7
0505_05	15 ppm	Day : 94	4.4	274	72	23.8

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
0506_05	15 ppm	Day : 94	4	301	113	36.9
0507_05	15 ppm	Day : 94	4.1	328	128	24.9
0508_05	15 ppm	Day : 94	4.5	332	92	26
0509_05	15 ppm	Day : 94	4	278	120	40.6
0510_05	15 ppm	Day : 94	4.2	233	83	23.8
0511_05	15 ppm	Day : 4	3.8	583	38	23.8
0511_05	15 ppm	Day : 24	4	386	37	20.6
0512_05	15 ppm	Day : 4	3.7	623	45	17.6
0512_05	15 ppm	Day : 24	4.1	420	35	19.5
0513_05	15 ppm	Day : 4	4.3	559	34	20.8
0513_05	15 ppm	Day : 24	3.8	360	39	17.7
0514_05	15 ppm	Day : 4	3.6	663	45	19.2
0514_05	15 ppm	Day : 24	3.8	373	31	16.3
0515_05	15 ppm	Day : 4	3.9	596	39	26.1
0515_05	15 ppm	Day : 24	3.9	336	33	19.1
0516_05	15 ppm	Day : 4	3.6	530	38	19.6
0516_05	15 ppm	Day : 24	3.8	436	35	18.5
0517_05	15 ppm	Day : 4	3.9	522	36	29.6
0517_05	15 ppm	Day : 24	4.2	355	29	17.9
0518_05	15 ppm	Day : 4	3.6	577	43	23.8
0518_05	15 ppm	Day : 24	4.2	414	33	20
0519_05	15 ppm	Day : 4	3.8	699	44	22.3

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
0519_05	15 ppm	Day : 4	3.8	699	44	22.3
0519_05	15 ppm	Day : 24	4	456	38	22.4
0520_05	15 ppm	Day : 4	3.5	675	46	19.4
0520_05	15 ppm	Day : 24	3.8	368	36	19.1
0701_05	30 ppm	Day : 94	4.6	276	92	60.2
0702_05	30 ppm	Day : 94	4	336	71	22.4
0703_05	30 ppm	Day : 94	4.3	245	82	23.5
0704_05	30 ppm	Day : 94	4.5	314	56	66.8
0705_05	30 ppm	Day : 94	4.2	249	55	21.4
0706_05	30 ppm	Day : 94	4.5	381	99	24.7
0707_05	30 ppm	Day : 94	4	361	62	39.4
0708_05	30 ppm	Day : 94	4.5	225	80	63.2
0709_05	30 ppm	Day : 94	4.3	250	67	38.1
0710_05	30 ppm	Day : 94	4.2	256	84	58.6
0711_05	30 ppm	Day : 4	3.7	558	38	19.6
0711_05	30 ppm	Day : 24	3.8	427	41	21.1
0712_05	30 ppm	Day : 4	4.1	649	36	16.6
0712_05	30 ppm	Day : 24	4	368	31	14.6
0713_05	30 ppm	Day : 4	4.1	626	45	15.4
0713_05	30 ppm	Day : 24	3.8	338	26	14.1
0714_05	30 ppm	Day : 4	3.8	591	41	22.5
0714_05	30 ppm	Day : 24	4	338	33	22.3

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
0715_05	30 ppm	Day : 4	3.8	614	44	20.2
0715_05	30 ppm	Day : 24	3.9	449	38	21.8
0716_05	30 ppm	Day : 4	4	549	40	20
0716_05	30 ppm	Day : 24	4	407	36	20.6
0717_05	30 ppm	Day : 4	4	575	37	16.1
0717_05	30 ppm	Day : 24	4.1	433	40	22
0718_05	30 ppm	Day : 4	3.7	568	49	21.9
0718_05	30 ppm	Day : 24	3.6	445	41	23.3
0719_05	30 ppm	Day : 4	3.7	603	42	25
0719_05	30 ppm	Day : 24	3.6	447	30	17.4
0720_05	30 ppm	Day : 4	3.6	724	45	20.2
0720_05	30 ppm	Day : 24	3.9	442	36	17.5
0901_05	60 ppm	Day : 94	4.6	333	65	23.9
0902_05	60 ppm	Day : 94	4	264	48	18
0903_05	60 ppm	Day : 94	4.1	265	45	38.2
0904_05	60 ppm	Day : 94	4.5	264	76	28.5
0905_05	60 ppm	Day : 94	4	259	103	31.3
0906_05	60 ppm	Day : 94	4.3	273	71	24.4
0907_05	60 ppm	Day : 94	4.4	310	80	56.4
0908_05	60 ppm	Day : 94	3.7	254	88	57.8
0909_05	60 ppm	Day : 94	4.3	306	114	43.5
0910_05	60 ppm	Day : 94	4.2	336	80	21.6

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
0910_05	60 ppm	Day : 94	4.2	336	80	21.6
0911_05	60 ppm	Day : 4	3.9	631	42	17.1
0911_05	60 ppm	Day : 24	4	434	38	22
0912_05	60 ppm	Day : 4	4	534	36	22.4
0912_05	60 ppm	Day : 24	4	384	33	20.1
0913_05	60 ppm	Day : 4	3.9	674	42	27.6
0913_05	60 ppm	Day : 24	4	403	30	20.8
0914_05	60 ppm	Day : 4	3.8	561	38	20.8
0914_05	60 ppm	Day : 24	3.9	402	32	23
0915_05	60 ppm	Day : 4	4	561	49	30
0915_05	60 ppm	Day : 24	3.8	394	36	64.8
0916_05	60 ppm	Day : 4	4.1	537	35	17.2
0916_05	60 ppm	Day : 24	4.1	371	33	18.3
0917_05	60 ppm	Day : 4	3.8	677	51	17.8
0917_05	60 ppm	Day : 24	3.9	415	34	32
0918_05	60 ppm	Day : 4	4.3	637	44	25.7
0918_05	60 ppm	Day : 24	4.1	410	35	21.1
0919_05	60 ppm	Day : 4	4.1	523	31	17.5
0919_05	60 ppm	Day : 24	4.3	329	30	14.9
0920_05	60 ppm	Day : 4	3.8	691	45	25.6
0920_05	60 ppm	Day : 24	4	362	33	19.2
1101_05	120 ppm	Day : 94	3.9	302	46	42.6

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
1102_05	120 ppm	Day : 94	4.3	301	72	39.1
1103_05	120 ppm	Day : 94	5	268	52	18.7
1104_05	120 ppm	Day : 94	4.3	309	54	14.5
1105_05	120 ppm	Day : 94	4.1	314	51	22.8
1106_05	120 ppm	Day : 94	4	318	61	34.2
1107_05	120 ppm	Day : 94	4.3	340	65	32.4
1108_05	120 ppm	Day : 94	4	328	77	20.8
1109_05	120 ppm	Day : 94	4.2	275	62	25.3
1110_05	120 ppm	Day : 94	4.1	262	51	26.6
1111_05	120 ppm	Day : 4	3.7	583	37	24.7
1111_05	120 ppm	Day : 24	3.8	374	27	24.8
1112_05	120 ppm	Day : 4	3.6	547	35	24.3
1112_05	120 ppm	Day : 24	3.7	333	29	22.2
1113_05	120 ppm	Day : 4	3.9	536	41	24.7
1113_05	120 ppm	Day : 24	3.4	351	31	22.6
1114_05	120 ppm	Day : 4	4.3	545	36	26
1114_05	120 ppm	Day : 24	3.9	347	35	36.4
1115_05	120 ppm	Day : 4	4	514	31	23.3
1115_05	120 ppm	Day : 24	4.1	372	32	22.3
1116_05	120 ppm	Day : 4	4	665	44	24.7
1116_05	120 ppm	Day : 24	3.9	452	33	22.6
1117_05	120 ppm	Day : 4	4.2	584	39	25.1

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:07

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
1117_05	120 ppm	Day : 4	4.2	584	39	25.1
1117_05	120 ppm	Day : 24	4.4	378	37	22
1118_05	120 ppm	Day : 4	3.9	598	41	21.4
1118_05	120 ppm	Day : 24	4.1	415	35	20.7
1119_05	120 ppm	Day : 4	3.9	633	40	20.8
1119_05	120 ppm	Day : 24	4.1	443	37	24.2
1120_05	120 ppm	Day : 4	3.8	601	42	22.9
1120_05	120 ppm	Day : 24	3.9	421	33	22.6

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:07

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0101_05	0 ppm	Day : 94	16	81	0.7	5.9
0102_05	0 ppm	Day : 94	13	80	0.7	6.5
0103_05	0 ppm	Day : 94	15	77	0.7	6.6
0104_05	0 ppm	Day : 94	16	121	0.7	6.1
0105_05	0 ppm	Day : 94	18	271	0.8	6.6
0106_05	0 ppm	Day : 94	16	59	0.8	6.6
0107_05	0 ppm	Day : 94	15	120	0.8	6.5
0108_05	0 ppm	Day : 94	15	159	0.7	6.3
0109_05	0 ppm	Day : 94	15	114	0.8	6.4
0110_05	0 ppm	Day : 94	15	298	0.7	6.5
0111_05	0 ppm	Day : 4	11	164	0.6	6
0111_05	0 ppm	Day : 24	10	287	0.7	5.6
0112_05	0 ppm	Day : 4	8	207	0.6	5.8
0112_05	0 ppm	Day : 24	9	200	0.6	5.9
0113_05	0 ppm	Day : 4	9	300	0.7	5.9
0113_05	0 ppm	Day : 24	11	234	0.7	5.8
0114_05	0 ppm	Day : 4	8	235	0.7	5.8
0114_05	0 ppm	Day : 24	11	256	0.7	6
0115_05	0 ppm	Day : 4	10	694	0.6	6
0115_05	0 ppm	Day : 24	9	255	0.7	5.8
0116_05	0 ppm	Day : 4	6	215	0.6	5.9
0116_05	0 ppm	Day : 24	9	287	0.7	5.9

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0117_05	0 ppm	Day : 4	7	1052	0.7	5.9
0117_05	0 ppm	Day : 24	11	188	0.7	6.8
0118_05	0 ppm	Day : 4	9	443	0.6	5.8
0118_05	0 ppm	Day : 24	9	393	0.7	6.1
0119_05	0 ppm	Day : 4	7	255	0.6	5.8
0119_05	0 ppm	Day : 24	10	367	0.7	6.1
0120_05	0 ppm	Day : 4	8	345	0.6	5.9
0120_05	0 ppm	Day : 24	10	186	0.6	6
0301_05	7.5 ppm	Day : 94	13	113	0.8	6.6
0302_05	7.5 ppm	Day : 94	14	54	0.8	6.4
0303_05	7.5 ppm	Day : 94	15	111	0.7	6.4
0304_05	7.5 ppm	Day : 94	15	92	0.8	6.6
0305_05	7.5 ppm	Day : 94	13	64	0.7	6.5
0306_05	7.5 ppm	Day : 94	13	213	0.8	6.7
0307_05	7.5 ppm	Day : 94	17	116	0.7	6.3
0308_05	7.5 ppm	Day : 94	16	121	0.7	6.7
0309_05	7.5 ppm	Day : 94	15	248	0.8	6.5
0310_05	7.5 ppm	Day : 94	15	185	0.7	6.4
0311_05	7.5 ppm	Day : 4	6	258	0.6	5.6
0311_05	7.5 ppm	Day : 24	10	182	0.7	6
0312_05	7.5 ppm	Day : 4	12	210	0.7	5.9
0312_05	7.5 ppm	Day : 24	10	150	0.7	5.7

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0313_05	7.5 ppm	Day : 4	7	411	0.6	5.7
0313_05	7.5 ppm	Day : 24	9	259	0.7	5.9
0314_05	7.5 ppm	Day : 4	6	178	0.7	5.9
0314_05	7.5 ppm	Day : 24	10	159	0.7	6.1
0315_05	7.5 ppm	Day : 4	7	345	0.6	5.5
0315_05	7.5 ppm	Day : 24	10	644	0.7	6.1
0316_05	7.5 ppm	Day : 4	8	279	0.6	5.5
0316_05	7.5 ppm	Day : 24	10	277	0.6	5.9
0317_05	7.5 ppm	Day : 4	13	303	0.6	5.7
0317_05	7.5 ppm	Day : 24	9	281	0.7	6
0318_05	7.5 ppm	Day : 4	9	254	0.6	5.8
0318_05	7.5 ppm	Day : 24	9	190	0.7	6.3
0319_05	7.5 ppm	Day : 4	7	451	0.7	6
0319_05	7.5 ppm	Day : 24	10	259	0.7	5.7
0320_05	7.5 ppm	Day : 4	8	268	0.6	5.8
0320_05	7.5 ppm	Day : 24	8	142	0.6	5.8
0501_05	15 ppm	Day : 94	12	74	0.7	6.4
0502_05	15 ppm	Day : 94	12	69	0.7	6.2
0503_05	15 ppm	Day : 94	18	148	0.8	6.9
0504_05	15 ppm	Day : 94	14	66	0.8	6.8
0505_05	15 ppm	Day : 94	16	110	0.7	6.6
0506_05	15 ppm	Day : 94	16	261	0.7	6.6

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0507_05	15 ppm	Day : 94	16	210	0.7	6.4
0508_05	15 ppm	Day : 94	15	86	0.7	6.6
0509_05	15 ppm	Day : 94	13	56	0.7	6.3
0510_05	15 ppm	Day : 94	14	86	0.8	6.6
0511_05	15 ppm	Day : 4	9	225	0.7	5.8
0511_05	15 ppm	Day : 24	9	434	0.7	6.2
0512_05	15 ppm	Day : 4	9	404	0.6	5.7
0512_05	15 ppm	Day : 24	10	232	0.6	6.1
0513_05	15 ppm	Day : 4	13	219	0.6	6.2
0513_05	15 ppm	Day : 24	8	287	0.7	5.5
0514_05	15 ppm	Day : 4	8	271	0.6	6
0514_05	15 ppm	Day : 24	9	241	0.6	5.8
0515_05	15 ppm	Day : 4	11	275	0.6	6
0515_05	15 ppm	Day : 24	9	251	0.7	5.9
0516_05	15 ppm	Day : 4	9	212	0.6	5.7
0516_05	15 ppm	Day : 24	10	196	0.7	6
0517_05	15 ppm	Day : 4	10	1298	0.6	6.2
0517_05	15 ppm	Day : 24	13	189	0.7	6.1
0518_05	15 ppm	Day : 4	10	256	0.6	6
0518_05	15 ppm	Day : 24	9	202	0.7	6
0519_05	15 ppm	Day : 4	7	330	0.6	5.8
0519_05	15 ppm	Day : 24	10	198	0.6	6.1

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0520_05	15 ppm	Day : 4	6	261	0.7	5.9
0520_05	15 ppm	Day : 24	9	481	0.6	5.8
0701_05	30 ppm	Day : 94	13	199	0.8	6.6
0702_05	30 ppm	Day : 94	13	57	0.7	6.6
0703_05	30 ppm	Day : 94	14	74	0.8	6.5
0704_05	30 ppm	Day : 94	16	86	0.8	6.5
0705_05	30 ppm	Day : 94	15	145	0.7	6.6
0706_05	30 ppm	Day : 94	16	188	0.8	6.8
0707_05	30 ppm	Day : 94	17	182	0.7	6.3
0708_05	30 ppm	Day : 94	13	228	0.8	6.6
0709_05	30 ppm	Day : 94	16	123	0.8	6.2
0710_05	30 ppm	Day : 94	14	183	0.9	6.6
0711_05	30 ppm	Day : 4	9	314	0.7	5.7
0711_05	30 ppm	Day : 24	10	252	0.7	6.2
0712_05	30 ppm	Day : 4	10	365	0.6	5.7
0712_05	30 ppm	Day : 24	16	205	0.6	6
0713_05	30 ppm	Day : 4	7	309	0.6	5.9
0713_05	30 ppm	Day : 24	10	163	0.7	5.9
0714_05	30 ppm	Day : 4	8	366	0.7	5.7
0714_05	30 ppm	Day : 24	10	258	0.7	6.2
0715_05	30 ppm	Day : 4	10	266	0.6	6
0715_05	30 ppm	Day : 24	9	262	0.7	5.4

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0716_05	30 ppm	Day : 4	10	246	0.6	5.7
0716_05	30 ppm	Day : 24	12	217	0.7	5.8
0717_05	30 ppm	Day : 4	9	309	0.6	5.9
0717_05	30 ppm	Day : 24	11	153	0.7	6.1
0718_05	30 ppm	Day : 4	8	411	0.6	5.6
0718_05	30 ppm	Day : 24	9	247	0.7	5.9
0719_05	30 ppm	Day : 4	11	351	0.6	5.7
0719_05	30 ppm	Day : 24	10	157	0.7	6
0720_05	30 ppm	Day : 4	5	253	0.6	5.5
0720_05	30 ppm	Day : 24	16	198	0.7	6.2
0901_05	60 ppm	Day : 94	13	125	0.8	6.5
0902_05	60 ppm	Day : 94	13	107	0.7	6.2
0903_05	60 ppm	Day : 94	13	95	0.7	6
0904_05	60 ppm	Day : 94	16	313	0.7	6.1
0905_05	60 ppm	Day : 94	14	123	0.8	6.6
0906_05	60 ppm	Day : 94	16	79	0.7	6.4
0907_05	60 ppm	Day : 94	15	230	0.8	6.3
0908_05	60 ppm	Day : 94	16	192	0.8	5.8
0909_05	60 ppm	Day : 94	15	90	0.8	6.8
0910_05	60 ppm	Day : 94	15	114	0.7	6.6
0911_05	60 ppm	Day : 4	10	262	0.7	5.9
0911_05	60 ppm	Day : 24	12	207	0.7	5.8

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
0912_05	60 ppm	Day : 4	9	244	0.7	5.9
0912_05	60 ppm	Day : 24	10	214	0.7	6
0913_05	60 ppm	Day : 4	12	282	0.7	5.8
0913_05	60 ppm	Day : 24	11	290	0.7	6.3
0914_05	60 ppm	Day : 4	10	456	0.6	5.5
0914_05	60 ppm	Day : 24	11	188	0.7	5.9
0915_05	60 ppm	Day : 4	10	379	0.6	6
0915_05	60 ppm	Day : 24	13	291	0.8	5.9
0916_05	60 ppm	Day : 4	10	274	0.7	6
0916_05	60 ppm	Day : 24	9	313	0.8	6.1
0917_05	60 ppm	Day : 4	8	443	0.6	5.8
0917_05	60 ppm	Day : 24	10	484	0.8	6.1
0918_05	60 ppm	Day : 4	12	299	0.7	6.1
0918_05	60 ppm	Day : 24	9	353	0.8	6.4
0919_05	60 ppm	Day : 4	14	356	0.7	6
0919_05	60 ppm	Day : 24	14	280	0.8	6.2
0920_05	60 ppm	Day : 4	7	405	0.7	5.9
0920_05	60 ppm	Day : 24	12	237	0.7	6.3
1101_05	120 ppm	Day : 94	12	97	0.7	6.5
1102_05	120 ppm	Day : 94	13	87	0.7	6.6
1103_05	120 ppm	Day : 94	12	58	0.6	6.6
1104_05	120 ppm	Day : 94	15	46	0.8	7.1

Experiment Number: 93025-05

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
1105_05	120 ppm	Day : 94	15	116	0.7	6.4
1106_05	120 ppm	Day : 94	14	134	0.8	6.6
1107_05	120 ppm	Day : 94	17	119	0.7	6.6
1108_05	120 ppm	Day : 94	15	241	0.7	6.3
1109_05	120 ppm	Day : 94	17	210	0.8	6.1
1110_05	120 ppm	Day : 94	12	100	0.7	6.3
1111_05	120 ppm	Day : 4	13	377	0.7	5.8
1111_05	120 ppm	Day : 24	10	409	0.7	5.6
1112_05	120 ppm	Day : 4	10	326	0.7	5.9
1112_05	120 ppm	Day : 24	9	255	0.8	5.6
1113_05	120 ppm	Day : 4	12	345	0.7	5.7
1113_05	120 ppm	Day : 24	11	317	0.8	5.9
1114_05	120 ppm	Day : 4	10	163	0.7	6.1
1114_05	120 ppm	Day : 24	15	427	0.8	6
1115_05	120 ppm	Day : 4	9	377	0.7	6
1115_05	120 ppm	Day : 24	11	174	0.8	6.3
1116_05	120 ppm	Day : 4	8	471	0.7	5.8
1116_05	120 ppm	Day : 24	11	278	0.7	5.7
1117_05	120 ppm	Day : 4	13	304	0.7	5.7
1117_05	120 ppm	Day : 24	12	223	0.8	6
1118_05	120 ppm	Day : 4	10	196	0.7	5.9
1118_05	120 ppm	Day : 24	9	468	0.7	5.8

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Protein Total g per dL
1119_05	120 ppm	Day : 4	11	337	0.7	5.6
1119_05	120 ppm	Day : 24	11	317	0.8	5.8
1120_05	120 ppm	Day : 4	10	386	0.7	5.7
1120_05	120 ppm	Day : 24	11	214	0.8	5.9

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0101_05	0 ppm	Day : 94	16
0102_05	0 ppm	Day : 94	13
0103_05	0 ppm	Day : 94	20
0104_05	0 ppm	Day : 94	17
0105_05	0 ppm	Day : 94	22
0106_05	0 ppm	Day : 94	20
0107_05	0 ppm	Day : 94	25
0108_05	0 ppm	Day : 94	18
0109_05	0 ppm	Day : 94	16
0110_05	0 ppm	Day : 94	19
0111_05	0 ppm	Day : 4	11
0111_05	0 ppm	Day : 24	12
0112_05	0 ppm	Day : 4	11
0112_05	0 ppm	Day : 24	12
0113_05	0 ppm	Day : 4	12
0113_05	0 ppm	Day : 24	15
0114_05	0 ppm	Day : 4	13
0114_05	0 ppm	Day : 24	14
0115_05	0 ppm	Day : 4	11
0115_05	0 ppm	Day : 24	14
0116_05	0 ppm	Day : 4	11
0116_05	0 ppm	Day : 24	13

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0117_05	0 ppm	Day : 4	12
0117_05	0 ppm	Day : 24	14
0118_05	0 ppm	Day : 4	13
0118_05	0 ppm	Day : 24	14
0119_05	0 ppm	Day : 4	12
0119_05	0 ppm	Day : 24	13
0120_05	0 ppm	Day : 4	12
0120_05	0 ppm	Day : 24	18
0301_05	7.5 ppm	Day : 94	22
0302_05	7.5 ppm	Day : 94	16
0303_05	7.5 ppm	Day : 94	22
0304_05	7.5 ppm	Day : 94	15
0305_05	7.5 ppm	Day : 94	20
0306_05	7.5 ppm	Day : 94	22
0307_05	7.5 ppm	Day : 94	13
0308_05	7.5 ppm	Day : 94	38
0309_05	7.5 ppm	Day : 94	20
0310_05	7.5 ppm	Day : 94	23
0311_05	7.5 ppm	Day : 4	13
0311_05	7.5 ppm	Day : 24	13
0312_05	7.5 ppm	Day : 4	14
0312_05	7.5 ppm	Day : 24	15

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0313_05	7.5 ppm	Day : 4	11
0313_05	7.5 ppm	Day : 24	14
0314_05	7.5 ppm	Day : 4	12
0314_05	7.5 ppm	Day : 24	14
0315_05	7.5 ppm	Day : 4	13
0315_05	7.5 ppm	Day : 24	12
0316_05	7.5 ppm	Day : 4	12
0316_05	7.5 ppm	Day : 24	12
0317_05	7.5 ppm	Day : 4	12
0317_05	7.5 ppm	Day : 24	12
0318_05	7.5 ppm	Day : 4	12
0318_05	7.5 ppm	Day : 24	14
0319_05	7.5 ppm	Day : 4	12
0319_05	7.5 ppm	Day : 24	16
0320_05	7.5 ppm	Day : 4	12
0320_05	7.5 ppm	Day : 24	15
0501_05	15 ppm	Day : 94	17
0502_05	15 ppm	Day : 94	16
0503_05	15 ppm	Day : 94	21
0504_05	15 ppm	Day : 94	23
0505_05	15 ppm	Day : 94	18
0506_05	15 ppm	Day : 94	24

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0507_05	15 ppm	Day : 94	27
0508_05	15 ppm	Day : 94	19
0509_05	15 ppm	Day : 94	26
0510_05	15 ppm	Day : 94	21
0511_05	15 ppm	Day : 4	14
0511_05	15 ppm	Day : 24	14
0512_05	15 ppm	Day : 4	14
0512_05	15 ppm	Day : 24	16
0513_05	15 ppm	Day : 4	13
0513_05	15 ppm	Day : 24	12
0514_05	15 ppm	Day : 4	13
0514_05	15 ppm	Day : 24	18
0515_05	15 ppm	Day : 4	12
0515_05	15 ppm	Day : 24	14
0516_05	15 ppm	Day : 4	13
0516_05	15 ppm	Day : 24	13
0517_05	15 ppm	Day : 4	9
0517_05	15 ppm	Day : 24	15
0518_05	15 ppm	Day : 4	12
0518_05	15 ppm	Day : 24	15
0519_05	15 ppm	Day : 4	13
0519_05	15 ppm	Day : 24	13

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0520_05	15 ppm	Day : 4	11
0520_05	15 ppm	Day : 24	13
0701_05	30 ppm	Day : 94	23
0702_05	30 ppm	Day : 94	16
0703_05	30 ppm	Day : 94	20
0704_05	30 ppm	Day : 94	13
0705_05	30 ppm	Day : 94	14
0706_05	30 ppm	Day : 94	22
0707_05	30 ppm	Day : 94	13
0708_05	30 ppm	Day : 94	14
0709_05	30 ppm	Day : 94	17
0710_05	30 ppm	Day : 94	19
0711_05	30 ppm	Day : 4	13
0711_05	30 ppm	Day : 24	16
0712_05	30 ppm	Day : 4	14
0712_05	30 ppm	Day : 24	16
0713_05	30 ppm	Day : 4	15
0713_05	30 ppm	Day : 24	14
0714_05	30 ppm	Day : 4	13
0714_05	30 ppm	Day : 24	13
0715_05	30 ppm	Day : 4	11
0715_05	30 ppm	Day : 24	14

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0716_05	30 ppm	Day : 4	12
0716_05	30 ppm	Day : 24	14
0717_05	30 ppm	Day : 4	11
0717_05	30 ppm	Day : 24	13
0718_05	30 ppm	Day : 4	12
0718_05	30 ppm	Day : 24	13
0719_05	30 ppm	Day : 4	11
0719_05	30 ppm	Day : 24	13
0720_05	30 ppm	Day : 4	11
0720_05	30 ppm	Day : 24	12
0901_05	60 ppm	Day : 94	18
0902_05	60 ppm	Day : 94	14
0903_05	60 ppm	Day : 94	15
0904_05	60 ppm	Day : 94	15
0905_05	60 ppm	Day : 94	24
0906_05	60 ppm	Day : 94	13
0907_05	60 ppm	Day : 94	17
0908_05	60 ppm	Day : 94	19
0909_05	60 ppm	Day : 94	22
0910_05	60 ppm	Day : 94	20
0911_05	60 ppm	Day : 4	12
0911_05	60 ppm	Day : 24	13

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
0912_05	60 ppm	Day : 4	13
0912_05	60 ppm	Day : 24	12
0913_05	60 ppm	Day : 4	12
0913_05	60 ppm	Day : 24	11
0914_05	60 ppm	Day : 4	11
0914_05	60 ppm	Day : 24	13
0915_05	60 ppm	Day : 4	12
0915_05	60 ppm	Day : 24	14
0916_05	60 ppm	Day : 4	12
0916_05	60 ppm	Day : 24	17
0917_05	60 ppm	Day : 4	13
0917_05	60 ppm	Day : 24	21
0918_05	60 ppm	Day : 4	14
0918_05	60 ppm	Day : 24	19
0919_05	60 ppm	Day : 4	14
0919_05	60 ppm	Day : 24	16
0920_05	60 ppm	Day : 4	13
0920_05	60 ppm	Day : 24	13
1101_05	120 ppm	Day : 94	13
1102_05	120 ppm	Day : 94	16
1103_05	120 ppm	Day : 94	12
1104_05	120 ppm	Day : 94	13

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
1105_05	120 ppm	Day : 94	11
1106_05	120 ppm	Day : 94	16
1107_05	120 ppm	Day : 94	16
1108_05	120 ppm	Day : 94	15
1109_05	120 ppm	Day : 94	14
1110_05	120 ppm	Day : 94	14
1111_05	120 ppm	Day : 4	12
1111_05	120 ppm	Day : 24	9
1112_05	120 ppm	Day : 4	11
1112_05	120 ppm	Day : 24	12
1113_05	120 ppm	Day : 4	12
1113_05	120 ppm	Day : 24	11
1114_05	120 ppm	Day : 4	15
1114_05	120 ppm	Day : 24	16
1115_05	120 ppm	Day : 4	12
1115_05	120 ppm	Day : 24	14
1116_05	120 ppm	Day : 4	11
1116_05	120 ppm	Day : 24	11
1117_05	120 ppm	Day : 4	12
1117_05	120 ppm	Day : 24	15
1118_05	120 ppm	Day : 4	11
1118_05	120 ppm	Day : 24	10

Experiment Number: 93025-05

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 01:23:08

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
1119_05	120 ppm	Day : 4	12
1119_05	120 ppm	Day : 24	11
1120_05	120 ppm	Day : 4	11
1120_05	120 ppm	Day : 24	14

** END OF REPORT **