

Experiment Number: 05203-03
Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014
Time Report Requested: 15:33:44
First Dose M/F: NA / NA
Lab: NA

C Number:	C62340
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:44

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
3101_03	0 ppm	Week : 13	4.8	236	46	7
3102_03	0 ppm	Week : 13	5.1	228	59	12
3103_03	0 ppm	Week : 13	4.8	238	58	7
3104_03	0 ppm	Week : 13	5	228	65	10
3105_03	0 ppm	Week : 13	5	225	49	7
3106_03	0 ppm	Week : 13	5	234	46	8
3107_03	0 ppm	Week : 13	4.9	248	55	2
3108_03	0 ppm	Week : 13	5.1	249	62	9
3109_03	0 ppm	Week : 13	5.3	263	60	7
3110_03	0 ppm	Week : 13	5.1	229	51	5
3121_03	625 ppm	Week : 13	5.4	234	45	19
3122_03	625 ppm	Week : 13	5.3	249	51	18
3123_03	625 ppm	Week : 13	5.1	236	42	7
3124_03	625 ppm	Week : 13	5.3	220	47	9
3125_03	625 ppm	Week : 13	5.3	247	60	10
3126_03	625 ppm	Week : 13	5.2	229	70	15
3127_03	625 ppm	Week : 13	4.8	252	44	6
3128_03	625 ppm	Week : 13	5.5	210	48	8
3129_03	625 ppm	Week : 13	4.9	250	50	5
3130_03	625 ppm	Week : 13	5.2	274	44	5
3141_03	1250 ppm	Week : 13	5.5	288	62	4
3142_03	1250 ppm	Week : 13	5.4	214	51	18

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:45

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
3143_03	1250 ppm	Week : 13	5.3	262	58	12
3144_03	1250 ppm	Week : 13	5.2	272	55	7
3145_03	1250 ppm	Week : 13	5.2	210	53	4
3146_03	1250 ppm	Week : 13	4.9	248	51	5
3147_03	1250 ppm	Week : 13	5.4	210	57	11
3148_03	1250 ppm	Week : 13	5.4	260	54	3
3149_03	1250 ppm	Week : 13	5.1	228	48	5
3150_03	1250 ppm	Week : 13	5.3	221	58	7
3161_03	2500 ppm	Week : 13	4.9	226	62	9
3162_03	2500 ppm	Week : 13	5.4	199	52	11
3163_03	2500 ppm	Week : 13	5.5	211	46	25
3164_03	2500 ppm	Week : 13	5.6	198	67	11
3165_03	2500 ppm	Week : 13	5.3	201	55	8
3166_03	2500 ppm	Week : 13	5.1	212	70	7
3167_03	2500 ppm	Week : 13	5.4	208	56	11
3168_03	2500 ppm	Week : 13	5.5	234	68	3
3169_03	2500 ppm	Week : 13	3.2	57*	24	15
3170_03	2500 ppm	Week : 13	5.3	240	57	11
3181_03	5000 ppm	Week : 13	5.7	217	59	14
3182_03	5000 ppm	Week : 13	5.6	228	65	32
3183_03	5000 ppm	Week : 13	5.3	219	59	36
3184_03	5000 ppm	Week : 13	5.3	218	47	16

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Time Report Requested: 15:33:45

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
3184_03	5000 ppm	Week : 13	5.3	218	47	16
3185_03	5000 ppm	Week : 13	5	217	50	10
3186_03	5000 ppm	Week : 13	5.3	168	89	5
3187_03	5000 ppm	Week : 13	6	211	63	40
3188_03	5000 ppm	Week : 13	5.3	245	65	40
3189_03	5000 ppm	Week : 13	5.1	224	55	29
3190_03	5000 ppm	Week : 13	5.3	215	76	13
3201_03	10000 ppm	Week : 13	5.3	241	75	21
3202_03	10000 ppm	Week : 13	5.6	240	79	41
3203_03	10000 ppm	Week : 13	5.5	226	74	26
3204_03	10000 ppm	Week : 13	5.6	219	64	18
3205_03	10000 ppm	Week : 13	5.6	253	66	49
3206_03	10000 ppm	Week : 13	5.5	233	59	28
3207_03	10000 ppm	Week : 13	5.4	229	62	28
3208_03	10000 ppm	Week : 13	5.4	243	67	40
3209_03	10000 ppm	Week : 13	5.9	218	57	20
3210_03	10000 ppm	Week : 13	5.3	249	79	14
3231_03	0 ppm	Week : 1	5	748	44	20
3231_03	0 ppm	Week : 3	5	543	48	4
3232_03	0 ppm	Week : 1	5.1	747	39	12
3232_03	0 ppm	Week : 3	5.2	571	52	3
3233_03	0 ppm	Week : 1	4.8	729	40	14

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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
3233_03	0 ppm	Week : 3	4.9	552	44	9
3234_03	0 ppm	Week : 1	4.7	697	36	14
3234_03	0 ppm	Week : 3	5.2	571	52	4
3235_03	0 ppm	Week : 1	4.8	821	47	18
3235_03	0 ppm	Week : 3	5	576	47	4
3236_03	0 ppm	Week : 1	4.9	769	38	20
3236_03	0 ppm	Week : 3	5.1	541	46	33
3237_03	0 ppm	Week : 1	5	790	42	16
3237_03	0 ppm	Week : 3	5.2	532	43	20
3238_03	0 ppm	Week : 1	5.1	747	42	15
3238_03	0 ppm	Week : 3	5	558	49	56
3239_03	0 ppm	Week : 1	4.9	738	36	8
3239_03	0 ppm	Week : 3	5	562	47	10
3240_03	0 ppm	Week : 1	5.2	700	35	4
3240_03	0 ppm	Week : 3	5.4	560	53	3
3251_03	625 ppm	Week : 1	4.5	781	46	12
3251_03	625 ppm	Week : 3	4.7	523	40	4
3252_03	625 ppm	Week : 1	4.7	783	46	5
3252_03	625 ppm	Week : 3	5.2	568	52	12
3253_03	625 ppm	Week : 1	4.9	671	42	4
3253_03	625 ppm	Week : 3	5	534	47	2
3254_03	625 ppm	Week : 1	4.8	604	38	10

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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
3254_03	625 ppm	Week : 1	4.8	604	38	10
3254_03	625 ppm	Week : 3	5	470	43	3
3255_03	625 ppm	Week : 1	4.8	798	48	16
3255_03	625 ppm	Week : 3	5.4	552	49	21
3256_03	625 ppm	Week : 1	4.6	826	46	14
3256_03	625 ppm	Week : 3	4.8	543	43	9
3257_03	625 ppm	Week : 1	4.5	693	43	12
3257_03	625 ppm	Week : 3	4.8	514	43	4
3258_03	625 ppm	Week : 1	4.5	779	44	12
3258_03	625 ppm	Week : 3	4.5	514	47	5
3259_03	625 ppm	Week : 1	4.4	711	41	10
3259_03	625 ppm	Week : 3	4.6	527	45	3
3260_03	625 ppm	Week : 1	4.9	779	48	6
3260_03	625 ppm	Week : 3	5	479	41	5
3271_03	1250 ppm	Week : 1	4.6	730	47	22
3271_03	1250 ppm	Week : 3	4.8	516	45	24
3272_03	1250 ppm	Week : 1	4.3	738	44	9
3272_03	1250 ppm	Week : 3	4.8	564	45	1
3273_03	1250 ppm	Week : 1	4.9	782	48	11
3273_03	1250 ppm	Week : 3	4.7	504	44	19
3274_03	1250 ppm	Week : 1		770	49	9
3274_03	1250 ppm	Week : 3	4.7	603	51	3

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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
3275_03	1250 ppm	Week : 1	4.9	676	41	9
3275_03	1250 ppm	Week : 3	4.8	475	48	15
3276_03	1250 ppm	Week : 1	4.8	707	36	15
3276_03	1250 ppm	Week : 3	4.9	497	49	6
3277_03	1250 ppm	Week : 1	4.5	801	39	45
3277_03	1250 ppm	Week : 3	4.6	562	46	1
3278_03	1250 ppm	Week : 1	5	684	36	8
3278_03	1250 ppm	Week : 3	5	545	51	9
3279_03	1250 ppm	Week : 1	4.5	742	43	6
3279_03	1250 ppm	Week : 3	4.5	545	49	3
3280_03	1250 ppm	Week : 1	5	745	41	8
3280_03	1250 ppm	Week : 3	4.6	551	52	7
3291_03	2500 ppm	Week : 1	4.5	686	38	11
3291_03	2500 ppm	Week : 3	4.3	476	56	6
3292_03	2500 ppm	Week : 1	4.2	701	41	10
3292_03	2500 ppm	Week : 3	4.4	535	51	2
3293_03	2500 ppm	Week : 1	4.4	705	38	8
3293_03	2500 ppm	Week : 3	4.8	422	49	3
3294_03	2500 ppm	Week : 1	4.4	708	44	9
3294_03	2500 ppm	Week : 3	4.3	487	49	2
3295_03	2500 ppm	Week : 1	4.6	638	37	14
3295_03	2500 ppm	Week : 3	4.3	529	47	3

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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
3295_03	2500 ppm	Week : 3	4.3	529	47	3
3296_03	2500 ppm	Week : 1	4	778	53	57
3296_03	2500 ppm	Week : 3	4.2	461	39	5
3297_03	2500 ppm	Week : 1	4.4	855	74	56
3297_03	2500 ppm	Week : 3	4.2	456	45	17
3298_03	2500 ppm	Week : 1	4.4	806	49	82
3298_03	2500 ppm	Week : 3	4.8	480	54	22
3299_03	2500 ppm	Week : 1	4.2	785	53	58
3299_03	2500 ppm	Week : 3	4.7	478	41	20
3300_03	2500 ppm	Week : 1	4.5	738	47	38
3300_03	2500 ppm	Week : 3	4.5	478	42	10
3311_03	5000 ppm	Week : 1	4.3	749	44	33
3311_03	5000 ppm	Week : 3	4.3	384	54	3
3312_03	5000 ppm	Week : 1	4.5	776	50	27
3312_03	5000 ppm	Week : 3	4	398	48	35
3313_03	5000 ppm	Week : 1	4.5	756	47	36
3313_03	5000 ppm	Week : 3	4.3	368	51	23
3314_03	5000 ppm	Week : 1	4.4	672	44	9
3314_03	5000 ppm	Week : 3	4.1	417	47	22
3315_03	5000 ppm	Week : 1	4.3	713	43	11
3315_03	5000 ppm	Week : 3	4.2	378	49	21
3316_03	5000 ppm	Week : 1	4.3	725	59	23

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
3316_03	5000 ppm	Week : 3	4.7	395	47	3
3317_03	5000 ppm	Week : 1	4.2	782	47	37
3317_03	5000 ppm	Week : 3	4.2	437	45	7
3318_03	5000 ppm	Week : 1	4.1	877	51	83
3318_03	5000 ppm	Week : 3	4.3	443	55	11
3319_03	5000 ppm	Week : 1	4.3	810	46	62
3319_03	5000 ppm	Week : 3	4.3	453	50	18
3320_03	5000 ppm	Week : 1	4.6	844	53	35
3320_03	5000 ppm	Week : 3	4.2	377	44	10
3331_03	10000 ppm	Week : 1	4.3	717	37	8
3331_03	10000 ppm	Week : 3	3.9	374	41	23
3332_03	10000 ppm	Week : 1	4.2	714	35	13
3332_03	10000 ppm	Week : 3	4.1	398	46	44
3333_03	10000 ppm	Week : 1				17
3333_03	10000 ppm	Week : 3	3.8	359	38	40
3334_03	10000 ppm	Week : 1	4.2	601	35	15
3334_03	10000 ppm	Week : 3	3.6	360	39	23
3335_03	10000 ppm	Week : 1	4.2	628	40	16
3335_03	10000 ppm	Week : 3	4.3	358	42	29
3336_03	10000 ppm	Week : 1		700	49	25
3336_03	10000 ppm	Week : 3	4.5	387	43	71
3337_03	10000 ppm	Week : 1	4	767	47	24

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Species/Strain: Rat/Fischer 344

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Time Report Requested: 15:33:45

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
3337_03	10000 ppm	Week : 1	4	767	47	24
3338_03	10000 ppm	Week : 1	4.1	685	43	55
3338_03	10000 ppm	Week : 3	4.3	421	46	21
3339_03	10000 ppm	Week : 1	4	690	43	19
3339_03	10000 ppm	Week : 3	4	402	41	33
3340_03	10000 ppm	Week : 1	4	635	43	33
3340_03	10000 ppm	Week : 3	4.1	373	40	39

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Species/Strain: Rat/Fischer 344

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Time Report Requested: 15:33:45

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
3101_03	0 ppm	Week : 13	19	107	0.7	6.7
3102_03	0 ppm	Week : 13	23	89	0.7	7
3103_03	0 ppm	Week : 13	19	67	0.7	6.7
3104_03	0 ppm	Week : 13	20	236	0.7	6.8
3105_03	0 ppm	Week : 13	19	79	0.7	7
3106_03	0 ppm	Week : 13	19	93	0.7	7.1
3107_03	0 ppm	Week : 13	19	130	0.7	6.8
3108_03	0 ppm	Week : 13	20	126	0.7	6.9
3109_03	0 ppm	Week : 13	22	103	0.7	7.1
3110_03	0 ppm	Week : 13	19	118	0.7	6.8
3121_03	625 ppm	Week : 13	19	87	0.7	7.4
3122_03	625 ppm	Week : 13	22	90	0.7	7.1
3123_03	625 ppm	Week : 13	23	98	0.7	6.9
3124_03	625 ppm	Week : 13	17	116	0.7	7.4
3125_03	625 ppm	Week : 13	20	100	0.7	7.1
3126_03	625 ppm	Week : 13	22	83	0.7	7
3127_03	625 ppm	Week : 13	20	80	0.7	6.6
3128_03	625 ppm	Week : 13	19	86	0.7	7.4
3129_03	625 ppm	Week : 13	21	89	0.7	6.8
3130_03	625 ppm	Week : 13	22	112	0.7	7.1
3141_03	1250 ppm	Week : 13	25	82	0.7	7.3
3142_03	1250 ppm	Week : 13	21	79	0.7	7.4

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 15:33:45

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
3143_03	1250 ppm	Week : 13	22	96	0.7	7.1
3144_03	1250 ppm	Week : 13	24	90	0.7	7.2
3145_03	1250 ppm	Week : 13	22	77	0.7	7
3146_03	1250 ppm	Week : 13	22	131	0.7	6.6
3147_03	1250 ppm	Week : 13	21	116	0.7	7.1
3148_03	1250 ppm	Week : 13	20	91	0.7	7.2
3149_03	1250 ppm	Week : 13	21	111	0.7	6.6
3150_03	1250 ppm	Week : 13	18	99	0.7	7.3
3161_03	2500 ppm	Week : 13	21	176	0.7	6.5
3162_03	2500 ppm	Week : 13	21	117	0.7	7.3
3163_03	2500 ppm	Week : 13	20	77	0.8	7.4
3164_03	2500 ppm	Week : 13	22	73	0.8	7.5
3165_03	2500 ppm	Week : 13	21	190	0.7	7.4
3166_03	2500 ppm	Week : 13	21	76	0.6	6.8
3167_03	2500 ppm	Week : 13	19	89	0.7	7.3
3168_03	2500 ppm	Week : 13	23	135	0.7	7.2
3169_03	2500 ppm	Week : 13	14	67	0.6	4.4
3170_03	2500 ppm	Week : 13	23	139	0.7	7
3181_03	5000 ppm	Week : 13	18	70	0.7	7.4
3182_03	5000 ppm	Week : 13	20	155	0.7	6.8
3183_03	5000 ppm	Week : 13	19	91	0.7	6.9
3184_03	5000 ppm	Week : 13	17	86	0.7	7

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 15:33:45

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
3185_03	5000 ppm	Week : 13	18	98	0.7	6.6
3186_03	5000 ppm	Week : 13	16	333	0.7	7.5
3187_03	5000 ppm	Week : 13	22	102	0.7	7.3
3188_03	5000 ppm	Week : 13	19	119	0.7	7.4
3189_03	5000 ppm	Week : 13	23	126	0.7	6.9
3190_03	5000 ppm	Week : 13	19	104	0.7	7.1
3201_03	10000 ppm	Week : 13	19	217	0.7	7.1
3202_03	10000 ppm	Week : 13	20	90	0.7	7.5
3203_03	10000 ppm	Week : 13	20	140	0.7	7.2
3204_03	10000 ppm	Week : 13	20	90	0.7	7.2
3205_03	10000 ppm	Week : 13	20	108	0.7	7.3
3206_03	10000 ppm	Week : 13	18	91	0.7	7.3
3207_03	10000 ppm	Week : 13	19	109	0.6	7.3
3208_03	10000 ppm	Week : 13	20	160	0.6	7
3209_03	10000 ppm	Week : 13	20	269	0.7	7.4
3210_03	10000 ppm	Week : 13	19	136	0.7	7.2
3231_03	0 ppm	Week : 1	20	276	0.5	6.4
3231_03	0 ppm	Week : 3	21	271	0.6	6.3
3232_03	0 ppm	Week : 1	19	192	0.7	6.8
3232_03	0 ppm	Week : 3	20	218	0.6	6.4
3233_03	0 ppm	Week : 1	18	360	0.5	6.4
3233_03	0 ppm	Week : 3	21	246	0.6	6.1

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 15:33:45

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
3234_03	0 ppm	Week : 1	18	183	0.5	6
3234_03	0 ppm	Week : 3	21	290	0.6	6.5
3235_03	0 ppm	Week : 1	22	358	0.5	6.3
3235_03	0 ppm	Week : 3	22	281	0.6	6.3
3236_03	0 ppm	Week : 1	22	398	0.6	6.4
3236_03	0 ppm	Week : 3	20	335	0.6	6.4
3237_03	0 ppm	Week : 1	21	349	0.5	6.6
3237_03	0 ppm	Week : 3	21	240	0.6	6.5
3238_03	0 ppm	Week : 1	20	414	0.5	6.6
3238_03	0 ppm	Week : 3	19	340	0.6	6.3
3239_03	0 ppm	Week : 1	19	526	0.6	6.5
3239_03	0 ppm	Week : 3	22	335	0.6	6.6
3240_03	0 ppm	Week : 1	21	321	0.6	7.2
3240_03	0 ppm	Week : 3	23	231	0.6	6.7
3251_03	625 ppm	Week : 1	21	624	0.6	5.7
3251_03	625 ppm	Week : 3	19	306	0.6	5.7
3252_03	625 ppm	Week : 1	18	352	0.5	6.2
3252_03	625 ppm	Week : 3	20	228	0.6	6.7
3253_03	625 ppm	Week : 1	20	267	0.6	6.6
3253_03	625 ppm	Week : 3	21	233	0.6	6.3
3254_03	625 ppm	Week : 1	20	239	0.5	6.4
3254_03	625 ppm	Week : 3	16	205	0.6	6.1

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

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
3255_03	625 ppm	Week : 1	21	288	0.5	6.3
3255_03	625 ppm	Week : 3	21	209	0.6	6.6
3256_03	625 ppm	Week : 1	18	229	0.6	5.9
3256_03	625 ppm	Week : 3	19	167	0.6	6
3257_03	625 ppm	Week : 1	17	257	0.5	5.9
3257_03	625 ppm	Week : 3	16	410	0.5	6.1
3258_03	625 ppm	Week : 1	18	200	0.6	6
3258_03	625 ppm	Week : 3	15	173	0.6	5.7
3259_03	625 ppm	Week : 1	16	247	0.5	6
3259_03	625 ppm	Week : 3	17	222	0.6	5.8
3260_03	625 ppm	Week : 1	19	499	0.6	6.2
3260_03	625 ppm	Week : 3	19	281	0.6	6.2
3271_03	1250 ppm	Week : 1	19	237	0.5	5.8
3271_03	1250 ppm	Week : 3	20	202	0.6	5.9
3272_03	1250 ppm	Week : 1	19	428	0.5	5.5
3272_03	1250 ppm	Week : 3	23	219	0.6	5.8
3273_03	1250 ppm	Week : 1	21	196	0.6	6.1
3273_03	1250 ppm	Week : 3	21	322	0.6	5.8
3274_03	1250 ppm	Week : 1	20		0.6	
3274_03	1250 ppm	Week : 3	22	261	0.6	5.8
3275_03	1250 ppm	Week : 1	20	262	0.5	5.9
3275_03	1250 ppm	Week : 3	21	163	0.6	5.9

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

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
3276_03	1250 ppm	Week : 1	17	308	0.6	6.7
3276_03	1250 ppm	Week : 3	17	260	0.6	5.9
3277_03	1250 ppm	Week : 1	19	225	0.5	5.7
3277_03	1250 ppm	Week : 3	20	206	0.6	5.7
3278_03	1250 ppm	Week : 1	18	210	0.5	6.4
3278_03	1250 ppm	Week : 3	20	162	0.6	6.1
3279_03	1250 ppm	Week : 1	20	220	0.5	6
3279_03	1250 ppm	Week : 3	18	157	0.6	5.5
3280_03	1250 ppm	Week : 1	18	218	0.6	6.6
3280_03	1250 ppm	Week : 3	24	173	0.6	5.7
3291_03	2500 ppm	Week : 1	19	252	0.5	5.9
3291_03	2500 ppm	Week : 3	20	297	0.5	5.3
3292_03	2500 ppm	Week : 1	19	341	0.5	5.4
3292_03	2500 ppm	Week : 3	17	262	0.6	5.5
3293_03	2500 ppm	Week : 1	20	363	0.5	5.7
3293_03	2500 ppm	Week : 3	19	221	0.6	5.9
3294_03	2500 ppm	Week : 1	21	376	0.6	5.6
3294_03	2500 ppm	Week : 3	17	308	0.6	5.3
3295_03	2500 ppm	Week : 1	20	168	0.5	5.9
3295_03	2500 ppm	Week : 3	17	255	0.6	5.3
3296_03	2500 ppm	Week : 1	21	243	0.6	5.2
3296_03	2500 ppm	Week : 3	17	376	0.6	5.1

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

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
3297_03	2500 ppm	Week : 1	19	781	0.5	5.6
3297_03	2500 ppm	Week : 3	17	191	0.5	5.2
3298_03	2500 ppm	Week : 1	21	399	0.5	6
3298_03	2500 ppm	Week : 3	19	441	0.6	6
3299_03	2500 ppm	Week : 1	16	283	0.5	5.5
3299_03	2500 ppm	Week : 3	16	313	0.6	5.8
3300_03	2500 ppm	Week : 1	16	267	0.6	5.8
3300_03	2500 ppm	Week : 3	15	192	0.6	5.6
3311_03	5000 ppm	Week : 1	21	420	0.6	5.5
3311_03	5000 ppm	Week : 3	18	205	0.6	5.2
3312_03	5000 ppm	Week : 1	21	272	0.6	5.9
3312_03	5000 ppm	Week : 3	16	211	0.5	4.9
3313_03	5000 ppm	Week : 1	22	265	0.5	5.9
3313_03	5000 ppm	Week : 3	17	151	0.5	5.2
3314_03	5000 ppm	Week : 1	20	303	0.6	5.6
3314_03	5000 ppm	Week : 3	15	148	0.5	5
3315_03	5000 ppm	Week : 1	20	271	0.6	6
3315_03	5000 ppm	Week : 3	15	232	0.5	5
3316_03	5000 ppm	Week : 1	22	312	0.5	5.5
3316_03	5000 ppm	Week : 3	18	166	0.6	5.7
3317_03	5000 ppm	Week : 1	18	273	0.5	5.5
3317_03	5000 ppm	Week : 3	17	333	0.5	5.2

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

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
3318_03	5000 ppm	Week : 1	20	163	0.5	5.1
3318_03	5000 ppm	Week : 3	17	232	0.5	5.4
3319_03	5000 ppm	Week : 1	24	282	0.6	5.7
3319_03	5000 ppm	Week : 3	19	271	0.5	5.5
3320_03	5000 ppm	Week : 1	19		0.6	6.1
3320_03	5000 ppm	Week : 3	17	169	0.6	5.2
3331_03	10000 ppm	Week : 1	20	202	0.5	5.5
3331_03	10000 ppm	Week : 3	21	356	0.6	4.8
3332_03	10000 ppm	Week : 1	19	255	0.5	5.3
3332_03	10000 ppm	Week : 3	22	404	0.6	5
3333_03	10000 ppm	Week : 1	22		0.6	
3333_03	10000 ppm	Week : 3	21	291	0.5	4.7
3334_03	10000 ppm	Week : 1	18	222	0.5	5.6
3334_03	10000 ppm	Week : 3	18	259	0.5	4.5
3335_03	10000 ppm	Week : 1	20	297	0.5	5.3
3335_03	10000 ppm	Week : 3	20	193	0.6	5.3
3336_03	10000 ppm	Week : 1	22		0.6	
3336_03	10000 ppm	Week : 3	21	275	0.6	5.3
3337_03	10000 ppm	Week : 1	21	216	0.6	5.1
3338_03	10000 ppm	Week : 1	22	287	0.5	5.5
3338_03	10000 ppm	Week : 3	21	555	0.6	5.1
3339_03	10000 ppm	Week : 1	21	263	0.5	5.1

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

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
3339_03	10000 ppm	Week : 3	21	212	0.5	5
3340_03	10000 ppm	Week : 1	20	219	0.5	5.2
3340_03	10000 ppm	Week : 3	19	171	0.5	5

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3101_03	0 ppm	Week : 13	9
3102_03	0 ppm	Week : 13	11
3103_03	0 ppm	Week : 13	14
3104_03	0 ppm	Week : 13	14
3105_03	0 ppm	Week : 13	12
3106_03	0 ppm	Week : 13	14
3107_03	0 ppm	Week : 13	14
3108_03	0 ppm	Week : 13	10
3109_03	0 ppm	Week : 13	15
3110_03	0 ppm	Week : 13	12
3121_03	625 ppm	Week : 13	13
3122_03	625 ppm	Week : 13	15
3123_03	625 ppm	Week : 13	11
3124_03	625 ppm	Week : 13	16
3125_03	625 ppm	Week : 13	18
3126_03	625 ppm	Week : 13	15
3127_03	625 ppm	Week : 13	12
3128_03	625 ppm	Week : 13	12
3129_03	625 ppm	Week : 13	13
3130_03	625 ppm	Week : 13	10
3141_03	1250 ppm	Week : 13	14
3142_03	1250 ppm	Week : 13	15

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3143_03	1250 ppm	Week : 13	13
3144_03	1250 ppm	Week : 13	14
3145_03	1250 ppm	Week : 13	12
3146_03	1250 ppm	Week : 13	13
3147_03	1250 ppm	Week : 13	12
3148_03	1250 ppm	Week : 13	15
3149_03	1250 ppm	Week : 13	12
3150_03	1250 ppm	Week : 13	17
3161_03	2500 ppm	Week : 13	18
3162_03	2500 ppm	Week : 13	13
3163_03	2500 ppm	Week : 13	14
3164_03	2500 ppm	Week : 13	17
3165_03	2500 ppm	Week : 13	14
3166_03	2500 ppm	Week : 13	23
3167_03	2500 ppm	Week : 13	18
3168_03	2500 ppm	Week : 13	17
3169_03	2500 ppm	Week : 13	12
3170_03	2500 ppm	Week : 13	19
3181_03	5000 ppm	Week : 13	15
3182_03	5000 ppm	Week : 13	14
3183_03	5000 ppm	Week : 13	15
3184_03	5000 ppm	Week : 13	17

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3185_03	5000 ppm	Week : 13	16
3186_03	5000 ppm	Week : 13	15
3187_03	5000 ppm	Week : 13	18
3188_03	5000 ppm	Week : 13	19
3189_03	5000 ppm	Week : 13	14
3190_03	5000 ppm	Week : 13	18
3201_03	10000 ppm	Week : 13	15
3202_03	10000 ppm	Week : 13	22
3203_03	10000 ppm	Week : 13	15
3204_03	10000 ppm	Week : 13	16
3205_03	10000 ppm	Week : 13	19
3206_03	10000 ppm	Week : 13	20
3207_03	10000 ppm	Week : 13	20
3208_03	10000 ppm	Week : 13	18
3209_03	10000 ppm	Week : 13	12
3210_03	10000 ppm	Week : 13	20
3231_03	0 ppm	Week : 1	11
3231_03	0 ppm	Week : 3	6
3232_03	0 ppm	Week : 1	13
3232_03	0 ppm	Week : 3	9
3233_03	0 ppm	Week : 1	5
3233_03	0 ppm	Week : 3	5

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3234_03	0 ppm	Week : 1	12
3234_03	0 ppm	Week : 3	5
3235_03	0 ppm	Week : 1	5
3235_03	0 ppm	Week : 3	4
3236_03	0 ppm	Week : 1	6
3236_03	0 ppm	Week : 3	3
3237_03	0 ppm	Week : 1	8
3237_03	0 ppm	Week : 3	6
3238_03	0 ppm	Week : 1	5
3238_03	0 ppm	Week : 3	4
3239_03	0 ppm	Week : 1	5
3239_03	0 ppm	Week : 3	4
3240_03	0 ppm	Week : 1	5
3240_03	0 ppm	Week : 3	7
3251_03	625 ppm	Week : 1	8
3251_03	625 ppm	Week : 3	4
3252_03	625 ppm	Week : 1	6
3252_03	625 ppm	Week : 3	5
3253_03	625 ppm	Week : 1	5
3253_03	625 ppm	Week : 3	5
3254_03	625 ppm	Week : 1	7
3254_03	625 ppm	Week : 3	4

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3255_03	625 ppm	Week : 1	7
3255_03	625 ppm	Week : 3	8
3256_03	625 ppm	Week : 1	11
3256_03	625 ppm	Week : 3	7
3257_03	625 ppm	Week : 1	7
3257_03	625 ppm	Week : 3	6
3258_03	625 ppm	Week : 1	7
3258_03	625 ppm	Week : 3	8
3259_03	625 ppm	Week : 1	7
3259_03	625 ppm	Week : 3	4
3260_03	625 ppm	Week : 1	4
3260_03	625 ppm	Week : 3	5
3271_03	1250 ppm	Week : 1	7
3271_03	1250 ppm	Week : 3	8
3272_03	1250 ppm	Week : 1	5
3272_03	1250 ppm	Week : 3	5
3273_03	1250 ppm	Week : 1	12
3273_03	1250 ppm	Week : 3	4
3274_03	1250 ppm	Week : 1	9
3274_03	1250 ppm	Week : 3	5
3275_03	1250 ppm	Week : 1	7
3275_03	1250 ppm	Week : 3	8

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3276_03	1250 ppm	Week : 1	10
3276_03	1250 ppm	Week : 3	5
3277_03	1250 ppm	Week : 1	9
3277_03	1250 ppm	Week : 3	7
3278_03	1250 ppm	Week : 1	8
3278_03	1250 ppm	Week : 3	9
3279_03	1250 ppm	Week : 1	9
3279_03	1250 ppm	Week : 3	8
3280_03	1250 ppm	Week : 1	10
3280_03	1250 ppm	Week : 3	7
3291_03	2500 ppm	Week : 1	8
3291_03	2500 ppm	Week : 3	7
3292_03	2500 ppm	Week : 1	10
3292_03	2500 ppm	Week : 3	6
3293_03	2500 ppm	Week : 1	6
3293_03	2500 ppm	Week : 3	8
3294_03	2500 ppm	Week : 1	9
3294_03	2500 ppm	Week : 3	5
3295_03	2500 ppm	Week : 1	11
3295_03	2500 ppm	Week : 3	9
3296_03	2500 ppm	Week : 1	5
3296_03	2500 ppm	Week : 3	4

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3297_03	2500 ppm	Week : 1	13
3297_03	2500 ppm	Week : 3	7
3298_03	2500 ppm	Week : 1	5
3298_03	2500 ppm	Week : 3	6
3299_03	2500 ppm	Week : 1	5
3299_03	2500 ppm	Week : 3	5
3300_03	2500 ppm	Week : 1	8
3300_03	2500 ppm	Week : 3	7
3311_03	5000 ppm	Week : 1	10
3311_03	5000 ppm	Week : 3	6
3312_03	5000 ppm	Week : 1	7
3312_03	5000 ppm	Week : 3	5
3313_03	5000 ppm	Week : 1	13
3313_03	5000 ppm	Week : 3	8
3314_03	5000 ppm	Week : 1	10
3314_03	5000 ppm	Week : 3	8
3315_03	5000 ppm	Week : 1	11
3315_03	5000 ppm	Week : 3	6
3316_03	5000 ppm	Week : 1	6
3316_03	5000 ppm	Week : 3	7
3317_03	5000 ppm	Week : 1	6
3317_03	5000 ppm	Week : 3	4

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3318_03	5000 ppm	Week : 1	7
3318_03	5000 ppm	Week : 3	6
3319_03	5000 ppm	Week : 1	8
3319_03	5000 ppm	Week : 3	5
3320_03	5000 ppm	Week : 1	7
3320_03	5000 ppm	Week : 3	7
3331_03	10000 ppm	Week : 1	12
3331_03	10000 ppm	Week : 3	4
3332_03	10000 ppm	Week : 1	9
3332_03	10000 ppm	Week : 3	4
3333_03	10000 ppm	Week : 1	4
3333_03	10000 ppm	Week : 3	4
3334_03	10000 ppm	Week : 1	8
3334_03	10000 ppm	Week : 3	6
3335_03	10000 ppm	Week : 1	7
3335_03	10000 ppm	Week : 3	7
3336_03	10000 ppm	Week : 1	7
3336_03	10000 ppm	Week : 3	8
3337_03	10000 ppm	Week : 1	11
3338_03	10000 ppm	Week : 1	9
3338_03	10000 ppm	Week : 3	6
3339_03	10000 ppm	Week : 1	7

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L
3339_03	10000 ppm	Week : 3	5
3340_03	10000 ppm	Week : 1	14
3340_03	10000 ppm	Week : 3	7

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

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
3111_03	0 ppm	Week : 13	5.1	202	48	5
3112_03	0 ppm	Week : 13	5.4	161	49	68*
3113_03	0 ppm	Week : 13	5.1	172	38	17
3114_03	0 ppm	Week : 13	5.3	211	50	9
3115_03	0 ppm	Week : 13	5.5	173	49	14
3116_03	0 ppm	Week : 13	5.4	180	38	7
3117_03	0 ppm	Week : 13	5.6	192	44	11
3118_03	0 ppm	Week : 13	5.3	189	42	5
3119_03	0 ppm	Week : 13	5.4	176	51	10
3120_03	0 ppm	Week : 13	5.1	203	43	26
3131_03	625 ppm	Week : 13	5.4	183	41	15
3132_03	625 ppm	Week : 13	5.3	170	42	23
3133_03	625 ppm	Week : 13	5.5	179	47	14
3134_03	625 ppm	Week : 13	5.1	212	53	33
3135_03	625 ppm	Week : 13	5.7	205	71	10
3136_03	625 ppm	Week : 13	5.5	207	42	7
3137_03	625 ppm	Week : 13	5.6	225	51	13
3138_03	625 ppm	Week : 13	5	184	48	28
3139_03	625 ppm	Week : 13	5.6	276	48	5
3140_03	625 ppm	Week : 13	5.3	192	45	21
3151_03	1250 ppm	Week : 13	5.4	204	34	6
3152_03	1250 ppm	Week : 13	5.2	191	50	17

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:46

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
3153_03	1250 ppm	Week : 13	5.4	222	45	11
3154_03	1250 ppm	Week : 13	5.1	171	45	9
3155_03	1250 ppm	Week : 13	5	203	50	11
3156_03	1250 ppm	Week : 13	5.4	209	58	9
3157_03	1250 ppm	Week : 13	5.2	177	46	30
3158_03	1250 ppm	Week : 13	5.4	228	48	10
3159_03	1250 ppm	Week : 13	5.3	221	60	29
3160_03	1250 ppm	Week : 13	5.5	184	49	9
3171_03	2500 ppm	Week : 13	5	213	42	20
3172_03	2500 ppm	Week : 13	4.8	181	43	18
3173_03	2500 ppm	Week : 13	5	149	32	6
3174_03	2500 ppm	Week : 13	5.6	204	44	7
3175_03	2500 ppm	Week : 13	5.5	174	38	10
3176_03	2500 ppm	Week : 13	5	114	43	29
3177_03	2500 ppm	Week : 13	4.9	190	42	6
3178_03	2500 ppm	Week : 13	5.6	167	39	14
3179_03	2500 ppm	Week : 13	4.9	190	42	7
3180_03	2500 ppm	Week : 13	5.5	145	38	15
3191_03	5000 ppm	Week : 13	4.9	177	42	44
3192_03	5000 ppm	Week : 13	5	179	43	33
3193_03	5000 ppm	Week : 13	4.7	135	37	13
3194_03	5000 ppm	Week : 13	5	147	33	9

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3194_03	5000 ppm	Week : 13	5	147	33	9
3195_03	5000 ppm	Week : 13	4.8	155	40	12
3196_03	5000 ppm	Week : 13	5.4	148	44	10
3197_03	5000 ppm	Week : 13	4.9	118	43	14
3198_03	5000 ppm	Week : 13	4.9	158	39	17
3199_03	5000 ppm	Week : 13	4.7	118	43	16
3200_03	5000 ppm	Week : 13	5	166	42	5
3211_03	10000 ppm	Week : 13	4.7	165	41	14
3212_03	10000 ppm	Week : 13	4.7	158	90	20
3213_03	10000 ppm	Week : 13	4.8	153	35	28
3214_03	10000 ppm	Week : 13	4.9	172	35	22
3215_03	10000 ppm	Week : 13	5	171	41	11
3216_03	10000 ppm	Week : 13	4.7	159	32	25
3217_03	10000 ppm	Week : 13	5	176	36	28
3218_03	10000 ppm	Week : 13	4.8	162	36	26
3219_03	10000 ppm	Week : 13	5	153	41	15
3220_03	10000 ppm	Week : 13	4.7	192	37	23
3241_03	0 ppm	Week : 1	4.7	613	42	29
3241_03	0 ppm	Week : 3	5	407	42	6
3242_03	0 ppm	Week : 1	4.6	589	46	25
3242_03	0 ppm	Week : 3	4.8	516	48	3
3243_03	0 ppm	Week : 1				11

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3243_03	0 ppm	Week : 3	4.6	448	41	5
3244_03	0 ppm	Week : 1	4.7	529	34	19
3244_03	0 ppm	Week : 3	4.7	422	40	6
3245_03	0 ppm	Week : 1	4.7	630	42	33
3245_03	0 ppm	Week : 3	4.9	506	50	33
3246_03	0 ppm	Week : 1	4.7	641	43	22
3246_03	0 ppm	Week : 3	4.9	429	47	20
3247_03	0 ppm	Week : 1				36
3247_03	0 ppm	Week : 3	4.9	448	44	13
3248_03	0 ppm	Week : 1	4.3	584	33	7
3248_03	0 ppm	Week : 3	4.7	448	40	2
3249_03	0 ppm	Week : 1	4.6	611	44	9
3249_03	0 ppm	Week : 3	4.6	439	46	6
3250_03	0 ppm	Week : 1				11
3250_03	0 ppm	Week : 3	4.8	423	39	3
3261_03	625 ppm	Week : 1	4.4	618	38	38
3261_03	625 ppm	Week : 3	4.7	460	45	4
3262_03	625 ppm	Week : 1	4.7	622	45	70
3262_03	625 ppm	Week : 3	4.7	369	46	20
3263_03	625 ppm	Week : 1	4.4	533	36	10
3263_03	625 ppm	Week : 3	4.9	344	42	2
3264_03	625 ppm	Week : 1	4.7	656	46	28

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3264_03	625 ppm	Week : 1	4.7	656	46	28
3264_03	625 ppm	Week : 3	4.8	430	45	7
3265_03	625 ppm	Week : 1				13
3265_03	625 ppm	Week : 3	4.8	416	48	4
3266_03	625 ppm	Week : 1	4.5	618	39	4
3266_03	625 ppm	Week : 3	4.7	427	43	4
3267_03	625 ppm	Week : 1	4.6	616	37	8
3267_03	625 ppm	Week : 3	4.7	415	45	3
3268_03	625 ppm	Week : 1	4.6	569	38	12
3268_03	625 ppm	Week : 3	4.8	372	44	16
3269_03	625 ppm	Week : 1	4.8	614	38	4
3269_03	625 ppm	Week : 3	4.8	388	41	6
3270_03	625 ppm	Week : 1	4.5	544	35	20
3270_03	625 ppm	Week : 3	4.5	345	37	5
3281_03	1250 ppm	Week : 1	4.3	619	37	10
3281_03	1250 ppm	Week : 3	4.7	475	49	1
3282_03	1250 ppm	Week : 1	4.6	628	38	6
3282_03	1250 ppm	Week : 3	4.7	524	48	2
3283_03	1250 ppm	Week : 1	4.5	630	41	4
3283_03	1250 ppm	Week : 3	4.7	445	46	18
3284_03	1250 ppm	Week : 1	4.4	546	35	5
3284_03	1250 ppm	Week : 3	4.7	395	39	11

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3285_03	1250 ppm	Week : 1	4.7	602	41	6
3285_03	1250 ppm	Week : 3	4.7	423	45	4
3286_03	1250 ppm	Week : 1	4.4	553	38	13
3286_03	1250 ppm	Week : 3	4.8	417	44	13
3287_03	1250 ppm	Week : 1	4.3	576	39	42
3287_03	1250 ppm	Week : 3	5	415	43	22
3288_03	1250 ppm	Week : 1	4.6	648	41	4
3288_03	1250 ppm	Week : 3	4.7	422	44	6
3289_03	1250 ppm	Week : 1				23
3289_03	1250 ppm	Week : 3	4.6	377	42	15
3290_03	1250 ppm	Week : 1				11
3290_03	1250 ppm	Week : 3	4.3	369	37	4
3301_03	2500 ppm	Week : 1	4.6	635	39	8
3301_03	2500 ppm	Week : 3	4.4	378	36	3
3302_03	2500 ppm	Week : 1	4.4	532	38	11
3302_03	2500 ppm	Week : 3	4.6	354	48	4
3303_03	2500 ppm	Week : 1	4.6	555	45	21
3303_03	2500 ppm	Week : 3	4.6	395	43	10
3304_03	2500 ppm	Week : 1	4.3	570	38	24
3304_03	2500 ppm	Week : 3	4.6	354	34	9
3305_03	2500 ppm	Week : 1		577	39	11
3305_03	2500 ppm	Week : 3	4.5	374	44	12

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3305_03	2500 ppm	Week : 3	4.5	374	44	12
3306_03	2500 ppm	Week : 1	4.1	604	34	6
3306_03	2500 ppm	Week : 3	4.7	368	35	3
3307_03	2500 ppm	Week : 1	4.7	646	37	11
3307_03	2500 ppm	Week : 3	4.3	352	35	2
3308_03	2500 ppm	Week : 1	4.8	607	38	4
3308_03	2500 ppm	Week : 3	4.5	409	49	6
3309_03	2500 ppm	Week : 1				21
3309_03	2500 ppm	Week : 3	4.4	371	48	2
3310_03	2500 ppm	Week : 1	4.5	570	39	14
3310_03	2500 ppm	Week : 3	4.6	367	40	3
3321_03	5000 ppm	Week : 1	4.1	614	40	6
3321_03	5000 ppm	Week : 3	4.2	372	39	12
3322_03	5000 ppm	Week : 1		583	43	26
3322_03	5000 ppm	Week : 3	4.1	315	41	15
3323_03	5000 ppm	Week : 1	4	523	35	19
3323_03	5000 ppm	Week : 3	4.5	348	43	8
3324_03	5000 ppm	Week : 1	4.5	560	38	15
3324_03	5000 ppm	Week : 3	4.3	304	36	10
3325_03	5000 ppm	Week : 1	4.4	586	38	17
3325_03	5000 ppm	Week : 3	4.1	274	42	2
3326_03	5000 ppm	Week : 1	4.2	520	36	19

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3326_03	5000 ppm	Week : 3	4	299	43	14
3327_03	5000 ppm	Week : 1	4.4	592	36	4
3327_03	5000 ppm	Week : 3	4.4	301	44	5
3328_03	5000 ppm	Week : 1	4.2	564	36	6
3328_03	5000 ppm	Week : 3	4.2	327	40	1
3329_03	5000 ppm	Week : 1	4.3	523	39	16
3329_03	5000 ppm	Week : 3	4.4	283	43	8
3330_03	5000 ppm	Week : 1	4.5	568	36	40
3330_03	5000 ppm	Week : 3	4.4	312	36	10
3341_03	10000 ppm	Week : 1	4.2	583	41	9
3341_03	10000 ppm	Week : 3	4	323	34	13
3342_03	10000 ppm	Week : 1	3.9	489	35	15
3342_03	10000 ppm	Week : 3	4.1	258	35	10
3343_03	10000 ppm	Week : 1	4.3	562	37	18
3343_03	10000 ppm	Week : 3	4.1	353	38	12
3344_03	10000 ppm	Week : 1	3.9	532	41	34
3344_03	10000 ppm	Week : 3	3.8	331	38	9
3345_03	10000 ppm	Week : 1	4.1	573	38	10
3345_03	10000 ppm	Week : 3	4.1	305	41	1
3346_03	10000 ppm	Week : 1	4.3	562	37	7
3346_03	10000 ppm	Week : 3	4	295	31	14
3347_03	10000 ppm	Week : 1	4.1	536	36	7

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3347_03	10000 ppm	Week : 1	4.1	536	36	7
3347_03	10000 ppm	Week : 3	4	305	39	11
3348_03	10000 ppm	Week : 1	3.8	589	36	9
3348_03	10000 ppm	Week : 3	4.1	340	40	6
3349_03	10000 ppm	Week : 1	4.3	625	41	9
3349_03	10000 ppm	Week : 3	4	350	43	2
3350_03	10000 ppm	Week : 1	4	560	41	30
3350_03	10000 ppm	Week : 3	4.3	347	41	10

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3111_03	0 ppm	Week : 13	18	114	0.6	6.7
3112_03	0 ppm	Week : 13	21	90	0.7	7.1
3113_03	0 ppm	Week : 13	17	106	0.7	7.3
3114_03	0 ppm	Week : 13	19	90	0.7	7.2
3115_03	0 ppm	Week : 13	20	112	0.7	7.4
3116_03	0 ppm	Week : 13	17	67	0.6	7.1
3117_03	0 ppm	Week : 13	18	72	0.7	7.4
3118_03	0 ppm	Week : 13	15	73	0.7	6.8
3119_03	0 ppm	Week : 13	21	82	0.7	7.1
3120_03	0 ppm	Week : 13	19	93	0.7	6.9
3131_03	625 ppm	Week : 13	21	91	0.6	7.1
3132_03	625 ppm	Week : 13	21	297	0.7	7.3
3133_03	625 ppm	Week : 13	16	98	0.6	7.2
3134_03	625 ppm	Week : 13	22	81	0.7	6.9
3135_03	625 ppm	Week : 13	22	88	0.7	7.4
3136_03	625 ppm	Week : 13	19	74	0.7	7.3
3137_03	625 ppm	Week : 13	23	402	0.8	7.7
3138_03	625 ppm	Week : 13	22	79	0.7	6.8
3139_03	625 ppm	Week : 13	18	103	0.7	7.6
3140_03	625 ppm	Week : 13	21	91	0.6	7.2
3151_03	1250 ppm	Week : 13	16	69	0.6	7.1
3152_03	1250 ppm	Week : 13	22	97	0.7	6.9

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3153_03	1250 ppm	Week : 13	20	77	0.6	7.2
3154_03	1250 ppm	Week : 13	21	124	0.7	6.6
3155_03	1250 ppm	Week : 13	16	73	0.7	6.9
3156_03	1250 ppm	Week : 13	19	82	0.7	7.4
3157_03	1250 ppm	Week : 13	22	73	0.7	7.4
3158_03	1250 ppm	Week : 13	22	63	0.7	7.1
3159_03	1250 ppm	Week : 13	23	72	0.6	7.1
3160_03	1250 ppm	Week : 13	22	100	0.7	7.3
3171_03	2500 ppm	Week : 13	24	78	0.7	6.7
3172_03	2500 ppm	Week : 13	19	58	0.6	6.4
3173_03	2500 ppm	Week : 13	14	97	0.6	6.6
3174_03	2500 ppm	Week : 13	23	81	0.7	7.5
3175_03	2500 ppm	Week : 13	18	148	0.7	7.2
3176_03	2500 ppm	Week : 13	17	107	0.7	6.7
3177_03	2500 ppm	Week : 13	18	147	0.6	6.5
3178_03	2500 ppm	Week : 13	20	89	0.7	7.4
3179_03	2500 ppm	Week : 13	15	113	0.6	6.7
3180_03	2500 ppm	Week : 13	16	81	0.6	6.6
3191_03	5000 ppm	Week : 13	22	129	0.7	6.5
3192_03	5000 ppm	Week : 13	24	86	0.6	6.8
3193_03	5000 ppm	Week : 13	17	100	0.6	6.2
3194_03	5000 ppm	Week : 13	20	84	0.6	6.7

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3195_03	5000 ppm	Week : 13	18	74	0.6	6.3
3196_03	5000 ppm	Week : 13	20	130	0.6	6.8
3197_03	5000 ppm	Week : 13	20	113	0.6	6.5
3198_03	5000 ppm	Week : 13	18	94	0.6	6.5
3199_03	5000 ppm	Week : 13	16	69	0.5	6.1
3200_03	5000 ppm	Week : 13	15	87	0.6	6.3
3211_03	10000 ppm	Week : 13	16	468	0.6	6
3212_03	10000 ppm	Week : 13	20	117	0.6	6
3213_03	10000 ppm	Week : 13	21	130	0.7	6.2
3214_03	10000 ppm	Week : 13	18	62	0.6	6.3
3215_03	10000 ppm	Week : 13	16	89	0.7	6.2
3216_03	10000 ppm	Week : 13	17	54	0.6	6
3217_03	10000 ppm	Week : 13	17	76	0.6	6.8
3218_03	10000 ppm	Week : 13	19	60	0.6	6.4
3219_03	10000 ppm	Week : 13	15	72	0.6	6.6
3220_03	10000 ppm	Week : 13	19	76	0.6	6.3
3241_03	0 ppm	Week : 1	20	270	0.6	6
3241_03	0 ppm	Week : 3	21	216	0.6	6.3
3242_03	0 ppm	Week : 1	24	358	0.6	6
3242_03	0 ppm	Week : 3	24	307	0.6	6
3243_03	0 ppm	Week : 1				
3243_03	0 ppm	Week : 3	23	188	0.6	5.9

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3244_03	0 ppm	Week : 1	20	348	0.6	5.8
3244_03	0 ppm	Week : 3	22	235	0.6	6
3245_03	0 ppm	Week : 1	20	206	0.6	6
3245_03	0 ppm	Week : 3	25	411	0.7	6
3246_03	0 ppm	Week : 1	22	399	0.6	5.8
3246_03	0 ppm	Week : 3	23	411	0.6	6.2
3247_03	0 ppm	Week : 1				
3247_03	0 ppm	Week : 3	21	227	0.6	6.4
3248_03	0 ppm	Week : 1	21	206	0.5	5.5
3248_03	0 ppm	Week : 3	22	217	0.6	5.9
3249_03	0 ppm	Week : 1	17	250	0.6	5.5
3249_03	0 ppm	Week : 3	20	167	0.6	6
3250_03	0 ppm	Week : 1				
3250_03	0 ppm	Week : 3	22	521	0.6	6.3
3261_03	625 ppm	Week : 1	21	305	0.6	5.5
3261_03	625 ppm	Week : 3	23	230	0.6	6
3262_03	625 ppm	Week : 1	19		0.6	5.9
3262_03	625 ppm	Week : 3	19	229	0.6	6
3263_03	625 ppm	Week : 1	23	203	0.6	5.5
3263_03	625 ppm	Week : 3	21	252	0.6	6.1
3264_03	625 ppm	Week : 1	22	239	0.6	5.9
3264_03	625 ppm	Week : 3	23	202	0.5	5.9

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3265_03	625 ppm	Week : 1	23		0.6	
3265_03	625 ppm	Week : 3	18	146	0.5	6.1
3266_03	625 ppm	Week : 1	19	261	0.6	5.7
3266_03	625 ppm	Week : 3	19	137	0.5	6
3267_03	625 ppm	Week : 1	22	235	0.6	5.7
3267_03	625 ppm	Week : 3	20	358	0.6	5.9
3268_03	625 ppm	Week : 1	19	390	0.6	5.8
3268_03	625 ppm	Week : 3	19	185	0.6	6
3269_03	625 ppm	Week : 1	20		0.6	5.9
3269_03	625 ppm	Week : 3	18	136	0.6	5.9
3270_03	625 ppm	Week : 1	20	290	0.5	5.7
3270_03	625 ppm	Week : 3	21	136	0.6	5.7
3281_03	1250 ppm	Week : 1	20	185	0.6	5.7
3281_03	1250 ppm	Week : 3	23	384	0.6	6
3282_03	1250 ppm	Week : 1	22	262	0.6	5.7
3282_03	1250 ppm	Week : 3	25	306	0.6	5.9
3283_03	1250 ppm	Week : 1	21	213	0.6	5.7
3283_03	1250 ppm	Week : 3	22	347	0.6	6.1
3284_03	1250 ppm	Week : 1	20	262	0.5	5.4
3284_03	1250 ppm	Week : 3	18	171	0.5	6
3285_03	1250 ppm	Week : 1	21	248	0.6	5.8
3285_03	1250 ppm	Week : 3	22	200	0.6	6.1

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 15:33:47

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
3286_03	1250 ppm	Week : 1	18		0.6	5.6
3286_03	1250 ppm	Week : 3	17	248	0.5	5.7
3287_03	1250 ppm	Week : 1	17	370	0.5	5.3
3287_03	1250 ppm	Week : 3	20	168	0.5	6.2
3288_03	1250 ppm	Week : 1	23	382	0.6	5.7
3288_03	1250 ppm	Week : 3	20	326	0.6	5.6
3289_03	1250 ppm	Week : 1				
3289_03	1250 ppm	Week : 3	22	303	0.6	5.9
3290_03	1250 ppm	Week : 1				
3290_03	1250 ppm	Week : 3	20	227	0.6	5.5
3301_03	2500 ppm	Week : 1	18	232	0.5	5.8
3301_03	2500 ppm	Week : 3	16	411	0.5	5.6
3302_03	2500 ppm	Week : 1	20	297	0.6	5.6
3302_03	2500 ppm	Week : 3	16	266	0.6	5.9
3303_03	2500 ppm	Week : 1	19	564	0.6	5.7
3303_03	2500 ppm	Week : 3	18	196	0.6	5.8
3304_03	2500 ppm	Week : 1	19		0.6	5.7
3304_03	2500 ppm	Week : 3	18	240	0.6	6
3305_03	2500 ppm	Week : 1	17		0.6	
3305_03	2500 ppm	Week : 3	17	119	0.6	5.8
3306_03	2500 ppm	Week : 1	17	328	0.5	5.2
3306_03	2500 ppm	Week : 3	17	146	0.6	5.9

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:47

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
3307_03	2500 ppm	Week : 1	23	506	0.6	5.9
3307_03	2500 ppm	Week : 3	18	405	0.6	5.7
3308_03	2500 ppm	Week : 1	23	223	0.5	5.9
3308_03	2500 ppm	Week : 3	19	151	0.5	5.7
3309_03	2500 ppm	Week : 1				
3309_03	2500 ppm	Week : 3	19	739	0.6	5.7
3310_03	2500 ppm	Week : 1	23	381	0.6	5.7
3310_03	2500 ppm	Week : 3	18	360	0.5	6
3321_03	5000 ppm	Week : 1	18	293	0.5	5.2
3321_03	5000 ppm	Week : 3	17	327	0.5	5.3
3322_03	5000 ppm	Week : 1	21		0.6	
3322_03	5000 ppm	Week : 3	14	131	0.5	5.2
3323_03	5000 ppm	Week : 1	20	646	0.6	5.2
3323_03	5000 ppm	Week : 3	18	357	0.5	5.8
3324_03	5000 ppm	Week : 1	25	398	0.6	5.5
3324_03	5000 ppm	Week : 3	17	118	0.5	5.5
3325_03	5000 ppm	Week : 1	20	402	0.6	5.5
3325_03	5000 ppm	Week : 3	15	311	0.6	5.5
3326_03	5000 ppm	Week : 1	22	353	0.6	5.3
3326_03	5000 ppm	Week : 3	17	213	0.5	4.9
3327_03	5000 ppm	Week : 1	21	321	0.6	5.4
3327_03	5000 ppm	Week : 3	18	297	0.5	5.5

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

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
3328_03	5000 ppm	Week : 1	23	508	0.6	5.3
3328_03	5000 ppm	Week : 3	18	149	0.5	5.4
3329_03	5000 ppm	Week : 1	17	317	0.6	5.4
3329_03	5000 ppm	Week : 3	17	218	0.5	5.4
3330_03	5000 ppm	Week : 1	17	351	0.5	5.5
3330_03	5000 ppm	Week : 3	16	147	0.6	5.6
3341_03	10000 ppm	Week : 1	19		0.6	5.1
3341_03	10000 ppm	Week : 3	20	179	0.5	5
3342_03	10000 ppm	Week : 1	18	258	0.5	4.9
3342_03	10000 ppm	Week : 3	21	230	0.5	5.2
3343_03	10000 ppm	Week : 1	18	293	0.5	5.3
3343_03	10000 ppm	Week : 3	21	422	0.5	5.1
3344_03	10000 ppm	Week : 1	22	1244	0.6	5
3344_03	10000 ppm	Week : 3	23	401	0.6	5
3345_03	10000 ppm	Week : 1	20	211	0.6	5.2
3345_03	10000 ppm	Week : 3	24	421	0.6	5.3
3346_03	10000 ppm	Week : 1	20	248	0.5	5.3
3346_03	10000 ppm	Week : 3	18	213	0.5	5
3347_03	10000 ppm	Week : 1	19	193	0.5	5.1
3347_03	10000 ppm	Week : 3	19	206	0.5	5
3348_03	10000 ppm	Week : 1	19	222	0.6	4.9
3348_03	10000 ppm	Week : 3	22	301	0.5	5.3

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

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
3349_03	10000 ppm	Week : 1	24	301	0.6	5.5
3349_03	10000 ppm	Week : 3	22	840	0.5	5.2
3350_03	10000 ppm	Week : 1	21	218	0.5	5
3350_03	10000 ppm	Week : 3	22	287	0.5	5.3

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
3111_03	0 ppm	Week : 13	13
3112_03	0 ppm	Week : 13	13
3113_03	0 ppm	Week : 13	11
3114_03	0 ppm	Week : 13	13
3115_03	0 ppm	Week : 13	9
3116_03	0 ppm	Week : 13	15
3117_03	0 ppm	Week : 13	12
3118_03	0 ppm	Week : 13	16
3119_03	0 ppm	Week : 13	11
3120_03	0 ppm	Week : 13	11
3131_03	625 ppm	Week : 13	10
3132_03	625 ppm	Week : 13	10
3133_03	625 ppm	Week : 13	10
3134_03	625 ppm	Week : 13	16
3135_03	625 ppm	Week : 13	14
3136_03	625 ppm	Week : 13	10
3137_03	625 ppm	Week : 13	11
3138_03	625 ppm	Week : 13	12
3139_03	625 ppm	Week : 13	12
3140_03	625 ppm	Week : 13	9
3151_03	1250 ppm	Week : 13	14
3152_03	1250 ppm	Week : 13	13

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
3153_03	1250 ppm	Week : 13	12
3154_03	1250 ppm	Week : 13	11
3155_03	1250 ppm	Week : 13	11
3156_03	1250 ppm	Week : 13	10
3157_03	1250 ppm	Week : 13	13
3158_03	1250 ppm	Week : 13	13
3159_03	1250 ppm	Week : 13	13
3160_03	1250 ppm	Week : 13	11
3171_03	2500 ppm	Week : 13	12
3172_03	2500 ppm	Week : 13	15
3173_03	2500 ppm	Week : 13	9
3174_03	2500 ppm	Week : 13	14
3175_03	2500 ppm	Week : 13	10
3176_03	2500 ppm	Week : 13	9
3177_03	2500 ppm	Week : 13	10
3178_03	2500 ppm	Week : 13	12
3179_03	2500 ppm	Week : 13	11
3180_03	2500 ppm	Week : 13	14
3191_03	5000 ppm	Week : 13	8
3192_03	5000 ppm	Week : 13	12
3193_03	5000 ppm	Week : 13	9
3194_03	5000 ppm	Week : 13	10

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
3195_03	5000 ppm	Week : 13	12
3196_03	5000 ppm	Week : 13	12
3197_03	5000 ppm	Week : 13	11
3198_03	5000 ppm	Week : 13	13
3199_03	5000 ppm	Week : 13	11
3200_03	5000 ppm	Week : 13	11
3211_03	10000 ppm	Week : 13	14
3212_03	10000 ppm	Week : 13	22
3213_03	10000 ppm	Week : 13	9
3214_03	10000 ppm	Week : 13	13
3215_03	10000 ppm	Week : 13	14
3216_03	10000 ppm	Week : 13	15
3217_03	10000 ppm	Week : 13	14
3218_03	10000 ppm	Week : 13	10
3219_03	10000 ppm	Week : 13	13
3220_03	10000 ppm	Week : 13	10
3241_03	0 ppm	Week : 1	12
3241_03	0 ppm	Week : 3	14
3242_03	0 ppm	Week : 1	8
3242_03	0 ppm	Week : 3	9
3243_03	0 ppm	Week : 1	9
3243_03	0 ppm	Week : 3	10

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
3244_03	0 ppm	Week : 1	9
3244_03	0 ppm	Week : 3	13
3245_03	0 ppm	Week : 1	11
3245_03	0 ppm	Week : 3	11
3246_03	0 ppm	Week : 1	10
3246_03	0 ppm	Week : 3	10
3247_03	0 ppm	Week : 1	7
3247_03	0 ppm	Week : 3	9
3248_03	0 ppm	Week : 1	11
3248_03	0 ppm	Week : 3	9
3249_03	0 ppm	Week : 1	12
3249_03	0 ppm	Week : 3	10
3250_03	0 ppm	Week : 1	9
3250_03	0 ppm	Week : 3	5
3261_03	625 ppm	Week : 1	9
3261_03	625 ppm	Week : 3	14
3262_03	625 ppm	Week : 1	9
3262_03	625 ppm	Week : 3	9
3263_03	625 ppm	Week : 1	11
3263_03	625 ppm	Week : 3	10
3264_03	625 ppm	Week : 1	11
3264_03	625 ppm	Week : 3	8

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
3265_03	625 ppm	Week : 1	6
3265_03	625 ppm	Week : 3	9
3266_03	625 ppm	Week : 1	13
3266_03	625 ppm	Week : 3	11
3267_03	625 ppm	Week : 1	14
3267_03	625 ppm	Week : 3	13
3268_03	625 ppm	Week : 1	12
3268_03	625 ppm	Week : 3	9
3269_03	625 ppm	Week : 1	6
3269_03	625 ppm	Week : 3	14
3270_03	625 ppm	Week : 1	8
3270_03	625 ppm	Week : 3	12
3281_03	1250 ppm	Week : 1	13
3281_03	1250 ppm	Week : 3	8
3282_03	1250 ppm	Week : 1	12
3282_03	1250 ppm	Week : 3	7
3283_03	1250 ppm	Week : 1	11
3283_03	1250 ppm	Week : 3	10
3284_03	1250 ppm	Week : 1	9
3284_03	1250 ppm	Week : 3	9
3285_03	1250 ppm	Week : 1	11
3285_03	1250 ppm	Week : 3	8

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
3286_03	1250 ppm	Week : 1	11
3286_03	1250 ppm	Week : 3	11
3287_03	1250 ppm	Week : 1	11
3287_03	1250 ppm	Week : 3	12
3288_03	1250 ppm	Week : 1	7
3288_03	1250 ppm	Week : 3	11
3289_03	1250 ppm	Week : 1	9
3289_03	1250 ppm	Week : 3	9
3290_03	1250 ppm	Week : 1	6
3290_03	1250 ppm	Week : 3	11
3301_03	2500 ppm	Week : 1	13
3301_03	2500 ppm	Week : 3	12
3302_03	2500 ppm	Week : 1	6
3302_03	2500 ppm	Week : 3	11
3303_03	2500 ppm	Week : 1	5
3303_03	2500 ppm	Week : 3	12
3304_03	2500 ppm	Week : 1	11
3304_03	2500 ppm	Week : 3	9
3305_03	2500 ppm	Week : 1	8
3305_03	2500 ppm	Week : 3	12
3306_03	2500 ppm	Week : 1	7
3306_03	2500 ppm	Week : 3	12

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
3307_03	2500 ppm	Week : 1	6
3307_03	2500 ppm	Week : 3	6
3308_03	2500 ppm	Week : 1	13
3308_03	2500 ppm	Week : 3	10
3309_03	2500 ppm	Week : 1	10
3309_03	2500 ppm	Week : 3	9
3310_03	2500 ppm	Week : 1	10
3310_03	2500 ppm	Week : 3	8
3321_03	5000 ppm	Week : 1	14
3321_03	5000 ppm	Week : 3	7
3322_03	5000 ppm	Week : 1	8
3322_03	5000 ppm	Week : 3	12
3323_03	5000 ppm	Week : 1	6
3323_03	5000 ppm	Week : 3	12
3324_03	5000 ppm	Week : 1	10
3324_03	5000 ppm	Week : 3	8
3325_03	5000 ppm	Week : 1	9
3325_03	5000 ppm	Week : 3	11
3326_03	5000 ppm	Week : 1	8
3326_03	5000 ppm	Week : 3	7
3327_03	5000 ppm	Week : 1	12
3327_03	5000 ppm	Week : 3	10

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
3328_03	5000 ppm	Week : 1	6
3328_03	5000 ppm	Week : 3	19
3329_03	5000 ppm	Week : 1	13
3329_03	5000 ppm	Week : 3	14
3330_03	5000 ppm	Week : 1	12
3330_03	5000 ppm	Week : 3	12
3341_03	10000 ppm	Week : 1	7
3341_03	10000 ppm	Week : 3	13
3342_03	10000 ppm	Week : 1	13
3342_03	10000 ppm	Week : 3	8
3343_03	10000 ppm	Week : 1	12
3343_03	10000 ppm	Week : 3	7
3344_03	10000 ppm	Week : 1	6
3344_03	10000 ppm	Week : 3	8
3345_03	10000 ppm	Week : 1	9
3345_03	10000 ppm	Week : 3	8
3346_03	10000 ppm	Week : 1	11
3346_03	10000 ppm	Week : 3	10
3347_03	10000 ppm	Week : 1	12
3347_03	10000 ppm	Week : 3	11
3348_03	10000 ppm	Week : 1	10
3348_03	10000 ppm	Week : 3	8

Experiment Number: 05203-03

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 15:33:48

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L
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3349_03	10000 ppm	Week : 1	10
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3349_03	10000 ppm	Week : 3	4
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3350_03	10000 ppm	Week : 1	12
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3350_03	10000 ppm	Week : 3	12
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