

**Experiment Number:** 05198-04

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

**P42: Clinical Chemistry Data**

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

**Time Report Requested:** 11:34:55

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

**Lab:** NA

**C Number:** C54853C

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

## 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
0121_04	0 ppm	Week : 13	3.9	165	49	25
0122_04	0 ppm	Week : 13	4.7	200	57	34
0123_04	0 ppm	Week : 13	3.8	192	51	11
0124_04	0 ppm	Week : 13	4	223	360*	42
0125_04	0 ppm	Week : 13	4.3	166	257*	47
0126_04	0 ppm	Week : 13	4.3	137	44	38
0128_04	0 ppm	Week : 13	3.6	142	44	8
0129_04	0 ppm	Week : 13	3.5	130	45	16
0130_04	0 ppm	Week : 13	3.4	132	40	15
0131_04	5000 ppm	Week : 13	3.6	135	57	17
0132_04	5000 ppm	Week : 13	3.9	122	53	26
0133_04	5000 ppm	Week : 13	3.6	159	53	23
0134_04	5000 ppm	Week : 13	3.7	137	51	29
0135_04	5000 ppm	Week : 13	3.8	158	52	27
0136_04	5000 ppm	Week : 13	3.4	128	49	16
0137_04	5000 ppm	Week : 13	3.5	138	151*	66
0138_04	5000 ppm	Week : 13	3.7	145	61	29
0139_04	5000 ppm	Week : 13	3.7	133	61	39
0140_04	5000 ppm	Week : 13	3.5	117	52	24
0141_04	10000 ppm	Week : 13	3.4	85	60	48
0142_04	10000 ppm	Week : 13	3.7	76	60	38
0143_04	10000 ppm	Week : 13	3.4	90	47	23

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Lab: NA

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**MALE**

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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
0144_04	10000 ppm	Week : 13	3.5	78	45	15
0145_04	10000 ppm	Week : 13	3.7	73	44	20
0146_04	10000 ppm	Week : 13	3.7	86	67	40
0147_04	10000 ppm	Week : 13	3.9	76	104	24
0148_04	10000 ppm	Week : 13	3.3	65	77	7
0149_04	10000 ppm	Week : 13	3.7	74	106	20
0150_04	10000 ppm	Week : 13	3.4	76	50	63

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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
0121_04	0 ppm	Week : 13	19	151	0.6	6.7
0122_04	0 ppm	Week : 13	20	150	0.7	7.7
0123_04	0 ppm	Week : 13	20	223	0.7	6.8
0124_04	0 ppm	Week : 13	16	451	0.7	6.9
0125_04	0 ppm	Week : 13	20	225	0.8	7.2
0126_04	0 ppm	Week : 13	19	518	0.6	7.1
0128_04	0 ppm	Week : 13	18	177	0.6	6.9
0129_04	0 ppm	Week : 13	19	857	0.7	6.8
0130_04	0 ppm	Week : 13	15	274	0.6	6.8
0131_04	5000 ppm	Week : 13	11	123	0.6	6.3
0132_04	5000 ppm	Week : 13	20	195	0.7	6.6
0133_04	5000 ppm	Week : 13	21	156	0.7	6.9
0134_04	5000 ppm	Week : 13	17	211	0.7	6.7
0135_04	5000 ppm	Week : 13	21	151	0.7	6.4
0136_04	5000 ppm	Week : 13	11	372	0.5	5.9
0137_04	5000 ppm	Week : 13	14	818	0.7	5.9
0138_04	5000 ppm	Week : 13	14	808	0.6	6.4
0139_04	5000 ppm	Week : 13	14	391	0.7	6.6
0140_04	5000 ppm	Week : 13	13	593	0.6	6.3
0141_04	10000 ppm	Week : 13	17	216	0.6	5.8
0142_04	10000 ppm	Week : 13	14	257	0.7	6.3
0143_04	10000 ppm	Week : 13	18	129	0.6	6

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Lab: NA

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**MALE**

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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
0144_04	10000 ppm	Week : 13	12	239	0.6	5.8
0145_04	10000 ppm	Week : 13	18	316	0.6	5.8
0146_04	10000 ppm	Week : 13	10	1050	0.6	6
0147_04	10000 ppm	Week : 13	16	639	0.6	6.4
0148_04	10000 ppm	Week : 13	24	356	0.4	5.3
0149_04	10000 ppm	Week : 13	15	485	0.5	5.9
0150_04	10000 ppm	Week : 13	14	430	0.5	6

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Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0121_04	0 ppm	Week : 13	10
0122_04	0 ppm	Week : 13	13
0123_04	0 ppm	Week : 13	9
0124_04	0 ppm	Week : 13	
0125_04	0 ppm	Week : 13	
0126_04	0 ppm	Week : 13	7
0128_04	0 ppm	Week : 13	8
0129_04	0 ppm	Week : 13	5
0130_04	0 ppm	Week : 13	7
0131_04	5000 ppm	Week : 13	11
0132_04	5000 ppm	Week : 13	10
0133_04	5000 ppm	Week : 13	10
0134_04	5000 ppm	Week : 13	9
0135_04	5000 ppm	Week : 13	9
0136_04	5000 ppm	Week : 13	6
0137_04	5000 ppm	Week : 13	25
0138_04	5000 ppm	Week : 13	7
0139_04	5000 ppm	Week : 13	5
0140_04	5000 ppm	Week : 13	5
0141_04	10000 ppm	Week : 13	9
0142_04	10000 ppm	Week : 13	11
0143_04	10000 ppm	Week : 13	13

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First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0144_04	10000 ppm	Week : 13	8
0145_04	10000 ppm	Week : 13	7
0146_04	10000 ppm	Week : 13	9
0147_04	10000 ppm	Week : 13	20
0148_04	10000 ppm	Week : 13	15
0149_04	10000 ppm	Week : 13	24
0150_04	10000 ppm	Week : 13	7

## 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
0151_04	0 ppm	Week : 13	4.6	99	37	24
0152_04	0 ppm	Week : 13	3.5	191	48	10
0153_04	0 ppm	Week : 13	4	154	51	
0154_04	0 ppm	Week : 13	4.6	167	57	28
0155_04	0 ppm	Week : 13	4.5	119	37	19
0156_04	0 ppm	Week : 13	3.8	202	45	
0157_04	0 ppm	Week : 13	3.5	186	39	13
0158_04	0 ppm	Week : 13	3.9	192	45	22
0159_04	0 ppm	Week : 13	4.1	188	47	26
0160_04	0 ppm	Week : 13	2.9	134	39	29
0161_04	5000 ppm	Week : 13	3.5	122	48	26
0162_04	5000 ppm	Week : 13	3.9	109	52	45
0163_04	5000 ppm	Week : 13	3.5	126	43	24
0164_04	5000 ppm	Week : 13	3.6	105	46	28
0165_04	5000 ppm	Week : 13	3.8	140	49	47
0166_04	5000 ppm	Week : 13	3.5	136	57	17
0167_04	5000 ppm	Week : 13	3.4	155	55	17
0168_04	5000 ppm	Week : 13	3.8	151	68	18
0169_04	5000 ppm	Week : 13	3.9	151	61	35
0170_04	5000 ppm	Week : 13	4.3	147	73	45
0171_04	10000 ppm	Week : 13	3.2	51	40	24
0172_04	10000 ppm	Week : 13	3.7	64	48	28

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**FEMALE**

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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
0173_04	10000 ppm	Week : 13	3	49	60	13
0174_04	10000 ppm	Week : 13	3.2	56	55	34
0175_04	10000 ppm	Week : 13	3.7	67	51	13
0176_04	10000 ppm	Week : 13	3.2	56	55	24
0177_04	10000 ppm	Week : 13	3	40	51	19
0178_04	10000 ppm	Week : 13	3.1	43	49	13
0179_04	10000 ppm	Week : 13	3.9	98	67	72
0180_04	10000 ppm	Week : 13	3.4	50	56	63

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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
0151_04	0 ppm	Week : 13	21	275	0.6	7.9
0152_04	0 ppm	Week : 13	19	357	0.5	6.8
0153_04	0 ppm	Week : 13	20	285	0.7	7.3
0154_04	0 ppm	Week : 13	22	202	0.6	7.8
0155_04	0 ppm	Week : 13	18	140	0.5	7.4
0156_04	0 ppm	Week : 13	19	212	0.5	6.9
0157_04	0 ppm	Week : 13	16	152	0.5	6.5
0158_04	0 ppm	Week : 13	20	317	0.7	7.6
0159_04	0 ppm	Week : 13	22	240	0.6	7.3
0160_04	0 ppm	Week : 13	20	453	0.4	5.4
0161_04	5000 ppm	Week : 13	16	355	0.5	6.1
0162_04	5000 ppm	Week : 13	18	448	0.5	6.6
0163_04	5000 ppm	Week : 13	15	398	0.6	5.9
0164_04	5000 ppm	Week : 13	19	273	0.6	6.5
0165_04	5000 ppm	Week : 13	17	1180	0.5	6.5
0166_04	5000 ppm	Week : 13	17	759	0.5	6.2
0167_04	5000 ppm	Week : 13	18	385	0.5	6.3
0168_04	5000 ppm	Week : 13	20	267	0.6	6.7
0169_04	5000 ppm	Week : 13	19	170	0.5	6.8
0170_04	5000 ppm	Week : 13	22	667	0.6	7.2
0171_04	10000 ppm	Week : 13	17	524	0.5	5.1
0172_04	10000 ppm	Week : 13	21	658	0.6	5.7

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**FEMALE**

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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
0173_04	10000 ppm	Week : 13	20	469	0.6	5.4
0174_04	10000 ppm	Week : 13	22	902	0.6	5.3
0175_04	10000 ppm	Week : 13	20	350	0.5	5.8
0176_04	10000 ppm	Week : 13	23	373	0.5	5.3
0177_04	10000 ppm	Week : 13	25	554	0.5	5
0178_04	10000 ppm	Week : 13	27	534	0.5	5.2
0179_04	10000 ppm	Week : 13	26	583	0.6	6.9
0180_04	10000 ppm	Week : 13	20	637	0.6	5.6

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Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0151_04	0 ppm	Week : 13	7
0152_04	0 ppm	Week : 13	5
0153_04	0 ppm	Week : 13	7
0154_04	0 ppm	Week : 13	9
0155_04	0 ppm	Week : 13	7
0156_04	0 ppm	Week : 13	6
0157_04	0 ppm	Week : 13	7
0158_04	0 ppm	Week : 13	8
0159_04	0 ppm	Week : 13	9
0160_04	0 ppm	Week : 13	4
0161_04	5000 ppm	Week : 13	6
0162_04	5000 ppm	Week : 13	6
0163_04	5000 ppm	Week : 13	5
0164_04	5000 ppm	Week : 13	8
0165_04	5000 ppm	Week : 13	6
0166_04	5000 ppm	Week : 13	6
0167_04	5000 ppm	Week : 13	5
0168_04	5000 ppm	Week : 13	7
0169_04	5000 ppm	Week : 13	11
0170_04	5000 ppm	Week : 13	6
0171_04	10000 ppm	Week : 13	5
0172_04	10000 ppm	Week : 13	5

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Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	SDH IU per L
0173_04	10000 ppm	Week : 13	9
0174_04	10000 ppm	Week : 13	7
0175_04	10000 ppm	Week : 13	6
0176_04	10000 ppm	Week : 13	8
0177_04	10000 ppm	Week : 13	6
0178_04	10000 ppm	Week : 13	8
0179_04	10000 ppm	Week : 13	6
0180_04	10000 ppm	Week : 13	6

\*\* END OF REPORT \*\*