

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:32

First Dose M/F: NA / NA

Lab: NA

C Number: C55312B

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:32

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_01	0 mg/kg	Day : 93	4.8	613	47	18.3
0002_01	0 mg/kg	Day : 93	4.8	522	49	17.2
0003_01	0 mg/kg	Day : 93	4.9	553	57	19.5
0004_01	0 mg/kg	Day : 93	5.1	555	39	19.9
0005_01	0 mg/kg	Day : 93	4.8	519	44	20.8
0006_01	0 mg/kg	Day : 93	4.6	505	49	19
0007_01	0 mg/kg	Day : 93	4.8	550	43	21.5
0008_01	0 mg/kg	Day : 93	4.7	580	52	19.2
0009_01	0 mg/kg	Day : 93	4.9	564	48	20.1
0010_01	0 mg/kg	Day : 93	4.9	566	52	23
0011_01	25 mg/kg	Day : 93	5	592	51	18.3
0012_01	25 mg/kg	Day : 93	4.8	577	41	16.1
0013_01	25 mg/kg	Day : 93	5	566	57	18.9
0014_01	25 mg/kg	Day : 93	5	473	50	21.5
0015_01	25 mg/kg	Day : 93	4.9	597	47	16.6
0016_01	25 mg/kg	Day : 93	5.2	598	57	18.9
0017_01	25 mg/kg	Day : 93	5.1	502	52	30.9
0018_01	25 mg/kg	Day : 93	4.8	647	46	17.5
0019_01	25 mg/kg	Day : 93	4.9	571	55	19
0020_01	25 mg/kg	Day : 93	5	534	47	18.6
0021_01	50 mg/kg	Day : 93	4.8	526	46	17
0022_01	50 mg/kg	Day : 93	4.9	557	53	17.7

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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
0023_01	50 mg/kg	Day : 93	5	611	51	20.1
0024_01	50 mg/kg	Day : 93	4.9	555	49	19.9
0025_01	50 mg/kg	Day : 93	4.9	613	47	18.1
0026_01	50 mg/kg	Day : 93	4.8	567	59	27
0027_01	50 mg/kg	Day : 93	4.9	620	56	29.9
0028_01	50 mg/kg	Day : 93	5	571	62	21.5
0029_01	50 mg/kg	Day : 93	4.8	637	53	25.3
0030_01	50 mg/kg	Day : 93	4.9	593	62	20.8
0031_01	100 mg/kg	Day : 93	4.9	514	71	21.5
0032_01	100 mg/kg	Day : 93	4.9	556	63	21.2
0033_01	100 mg/kg	Day : 93	5.4	531	63	22.3
0034_01	100 mg/kg	Day : 93	5.1	594	56	20.6
0035_01	100 mg/kg	Day : 93	5.2	611	59	20.3
0036_01	100 mg/kg	Day : 93	5	497	39	17.2
0037_01	100 mg/kg	Day : 93	4.9	531	47	22.4
0038_01	100 mg/kg	Day : 93	5.1	575	70	23.8
0039_01	100 mg/kg	Day : 93	5.2	546	59	24.3
0040_01	100 mg/kg	Day : 93	5	585	48	20.8
0041_01	200 mg/kg	Day : 93	5.1	532	44	20.3
0042_01	200 mg/kg	Day : 93	4.8	540	50	19.2
0043_01	200 mg/kg	Day : 93	5.2	537	68	19.7
0044_01	200 mg/kg	Day : 93	4.8	595	58	22.6

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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
0044_01	200 mg/kg	Day : 93	4.8	595	58	22.6
0045_01	200 mg/kg	Day : 93	5	603	66	17.9
0046_01	200 mg/kg	Day : 93	5	531	48	21.7
0047_01	200 mg/kg	Day : 93	5.1	589	89	20.3
0048_01	200 mg/kg	Day : 93	4.9	524	55	21
0049_01	200 mg/kg	Day : 93	2.4*	129	24	23
0050_01	200 mg/kg	Day : 93	4.9	507	63	19.5
0051_01	400 mg/kg	Day : 93	4.9	606	76	19.7
0052_01	400 mg/kg	Day : 93	5.1	597	64	17.4
0053_01	400 mg/kg	Day : 93	5.2	566	75	26.1
0054_01	400 mg/kg	Day : 93	5.2	590	70	19.2
0055_01	400 mg/kg	Day : 93	5.1	617	85	26.4
0056_01	400 mg/kg	Day : 93	4.9	686	82	18.6
0057_01	400 mg/kg	Day : 93	5	587	43	14.4
0058_01	400 mg/kg	Day : 93	5	599	59	21.5
0059_01	400 mg/kg	Day : 93	5.2	660	74	20.4
0060_01	400 mg/kg	Day : 93	4.9	659	72	19.2
0121_01	0 mg/kg	Day : 4	4.6	1454	50	29.2
0121_01	0 mg/kg	Day : 24	5.1	1090	60	51.2
0122_01	0 mg/kg	Day : 4	4.7	1615	66	128.4
0122_01	0 mg/kg	Day : 24	5.1	1159	60	39.9
0123_01	0 mg/kg	Day : 4	5.1	1697	61	53.6

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
0123_01	0 mg/kg	Day : 24	5.9	1294	67	17.3
0124_01	0 mg/kg	Day : 4	5	1594	57	43.2
0124_01	0 mg/kg	Day : 24	5.4	1284	59	40.1
0125_01	0 mg/kg	Day : 4	4.5	1759	49	47.4
0125_01	0 mg/kg	Day : 24	5	1303	66	31.7
0126_01	0 mg/kg	Day : 4	4.5	1625	49	59.8
0126_01	0 mg/kg	Day : 24	5.7	1376	51	31.9
0127_01	0 mg/kg	Day : 4	4.9	1787	52	64.2
0127_01	0 mg/kg	Day : 24	5.2	1236	47	55.5
0128_01	0 mg/kg	Day : 4	4.6	1566	43	41.4
0128_01	0 mg/kg	Day : 24	4.7	1025	52	22.2
0129_01	0 mg/kg	Day : 4	4.8	1630	52	49.2
0129_01	0 mg/kg	Day : 24	5.3	1247	59	52
0130_01	0 mg/kg	Day : 4	4.8	1667	49	33
0130_01	0 mg/kg	Day : 24	5.1	1285	56	29.4
0131_01	25 mg/kg	Day : 4	4.6	1562	49	41
0131_01	25 mg/kg	Day : 24	5.2	1261	52	70
0132_01	25 mg/kg	Day : 4	4.5	1767	50	42
0132_01	25 mg/kg	Day : 24	5	1187	53	46
0133_01	25 mg/kg	Day : 4	4.7	1656	53	58.4
0133_01	25 mg/kg	Day : 24	5.4	1108	54	37.4
0134_01	25 mg/kg	Day : 4	5	1596	55	74.8

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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
0134_01	25 mg/kg	Day : 4	5	1596	55	74.8
0134_01	25 mg/kg	Day : 24	5.1	1134	43	16.9
0135_01	25 mg/kg	Day : 4	4.5	1459	44	60.6
0135_01	25 mg/kg	Day : 24	5.3	1053	51	25.3
0136_01	25 mg/kg	Day : 4	4.5	1581	46	119.6
0136_01	25 mg/kg	Day : 24	4.9	1044	51	59.6
0137_01	25 mg/kg	Day : 4	4.6	1773	40	60
0137_01	25 mg/kg	Day : 24	5.5	1190	52	23.5
0138_01	25 mg/kg	Day : 4	4.5	1398	44	23
0138_01	25 mg/kg	Day : 24	5.2	1124	44	34.1
0139_01	25 mg/kg	Day : 4	4.6	1540	54	78.6
0139_01	25 mg/kg	Day : 24	5	1119	50	69
0140_01	25 mg/kg	Day : 4	4.6	1573	47	59.6
0140_01	25 mg/kg	Day : 24	5.1	1049	50	44.8
0141_01	50 mg/kg	Day : 4	4.2	1479	44	29.6
0141_01	50 mg/kg	Day : 24	5.2	1199	53	45.4
0142_01	50 mg/kg	Day : 4	4.5	1509	50	55.8
0142_01	50 mg/kg	Day : 24	5.4	1177	59	31.5
0143_01	50 mg/kg	Day : 4	4.5	1473	38	62.8
0143_01	50 mg/kg	Day : 24	5.6	1116	49	43.8
0144_01	50 mg/kg	Day : 4	4.5	1542	46	24
0144_01	50 mg/kg	Day : 24	4.6	1028	48	39.7

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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
0145_01	50 mg/kg	Day : 4	4.8	1471	44	73.8
0145_01	50 mg/kg	Day : 24	5.2	1134	57	19.4
0146_01	50 mg/kg	Day : 4	4.4	1566	53	29
0146_01	50 mg/kg	Day : 24	4.8	1136	52	41.9
0147_01	50 mg/kg	Day : 4	4.8	1697	75	43.2
0148_01	50 mg/kg	Day : 4	4.5	1528	41	48
0148_01	50 mg/kg	Day : 24	5	1176	63	65.3
0149_01	50 mg/kg	Day : 4	4.7	1724	51	51.8
0149_01	50 mg/kg	Day : 24	4.9	1244	47	22.4
0150_01	50 mg/kg	Day : 4	4.7	1496	45	24.4
0150_01	50 mg/kg	Day : 24	5.3	1092	61	52.8
0151_01	100 mg/kg	Day : 4	4.6	1667	49	42.2
0151_01	100 mg/kg	Day : 24	5.3	1232	48	46
0152_01	100 mg/kg	Day : 4	4.6	1510	49	48.4
0152_01	100 mg/kg	Day : 24	5.1	1057	46	45.8
0153_01	100 mg/kg	Day : 4	4.5	1511	54	127.4
0153_01	100 mg/kg	Day : 24	5	1027	44	34.5
0154_01	100 mg/kg	Day : 4	4.5	1641	54	33.6
0154_01	100 mg/kg	Day : 24	5.9	1298	107	90.4
0155_01	100 mg/kg	Day : 4	5	1626	48	40
0155_01	100 mg/kg	Day : 24	5.4	1139	52	37.6
0156_01	100 mg/kg	Day : 4	4.9	1540	45	33.2

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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
0156_01	100 mg/kg	Day : 4	4.9	1540	45	33.2
0156_01	100 mg/kg	Day : 24	5.4	1198	53	34.7
0157_01	100 mg/kg	Day : 4	4.5	1575	43	55.8
0157_01	100 mg/kg	Day : 24	5.5	1202	63	106.8
0158_01	100 mg/kg	Day : 4	4.7	1534	51	77.8
0158_01	100 mg/kg	Day : 24	5.5	1159	54	73.3
0159_01	100 mg/kg	Day : 4	4.8	1769	57	77.8
0159_01	100 mg/kg	Day : 24	5.3	1067	49	15.3
0160_01	100 mg/kg	Day : 4	4.6	1613	52	36.6
0160_01	100 mg/kg	Day : 24	5.2	1177	48	38.6
0161_01	200 mg/kg	Day : 4	4.8	1471	45	21.2
0161_01	200 mg/kg	Day : 24	5.4	1131	52	51.2
0162_01	200 mg/kg	Day : 4	4.7	1644	63	55.2
0162_01	200 mg/kg	Day : 24	5.5	1224	54	33.5
0163_01	200 mg/kg	Day : 4	4.9	1526	65	59.4
0163_01	200 mg/kg	Day : 24	4.9	960	44	19
0164_01	200 mg/kg	Day : 4	4.6	1642	53	66.8
0164_01	200 mg/kg	Day : 24	5	1074	47	66.4
0165_01	200 mg/kg	Day : 4	4.6	1540	44	60.2
0165_01	200 mg/kg	Day : 24	5.6	1176	52	50.8
0166_01	200 mg/kg	Day : 4	4.9	1408	63	59.4
0166_01	200 mg/kg	Day : 24	4.6	1027	47	20.8

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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
0167_01	200 mg/kg	Day : 4	4.7	1492	46	45.4
0167_01	200 mg/kg	Day : 24	5.2	1138	45	54.5
0168_01	200 mg/kg	Day : 4	4.6	1483	43	52.4
0168_01	200 mg/kg	Day : 24	5.3	1015	51	22.6
0169_01	200 mg/kg	Day : 4	5.1	1786	59	41.6
0169_01	200 mg/kg	Day : 24	5.3	1088	50	43.8
0170_01	200 mg/kg	Day : 4	5.1	1829	50	36.6
0170_01	200 mg/kg	Day : 24	5.4	1133	52	47.7
0171_01	400 mg/kg	Day : 4	4.7	1576	55	19.4
0171_01	400 mg/kg	Day : 24	5.5	1214	64	29.2
0172_01	400 mg/kg	Day : 4	4.7	1443	40	20.6
0172_01	400 mg/kg	Day : 24	6	1192	59	29.4
0173_01	400 mg/kg	Day : 4	4.4	1391	47	72.4
0173_01	400 mg/kg	Day : 24	4.9	1094	47	34.8
0174_01	400 mg/kg	Day : 4	4.5	1408	46	22.6
0174_01	400 mg/kg	Day : 24	5.4	1186	61	75.6
0175_01	400 mg/kg	Day : 4	4	1374	49	18.4
0175_01	400 mg/kg	Day : 24	4.9	1182	46	38.9
0176_01	400 mg/kg	Day : 4	4.9	1822	53	101.6
0176_01	400 mg/kg	Day : 24	5.4	1126	54	85.8
0177_01	400 mg/kg	Day : 4	4.8	1742	49	144.8
0177_01	400 mg/kg	Day : 24	5.5	1172	44	79.9

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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
0177_01	400 mg/kg	Day : 24	5.5	1172	44	79.9
0178_01	400 mg/kg	Day : 4	4.6	1450	48	15.8
0178_01	400 mg/kg	Day : 24	5.6	1190	63	17.1
0179_01	400 mg/kg	Day : 4	4.7	1522	52	21.6
0179_01	400 mg/kg	Day : 24	4.7	937	44	29.2
0180_01	400 mg/kg	Day : 4	4.4	1510	47	26.8
0180_01	400 mg/kg	Day : 24	5.2	1313	64	25.3

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Species/Strain: Rat/Fischer 344

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0001_01	0 mg/kg	Day : 93	22	95	0.6	7
0002_01	0 mg/kg	Day : 93	25	105	0.7	7.1
0003_01	0 mg/kg	Day : 93	22	96	0.6	7.2
0004_01	0 mg/kg	Day : 93	24	122	0.6	7.3
0005_01	0 mg/kg	Day : 93	24	100	0.7	7
0006_01	0 mg/kg	Day : 93	23	97	0.6	6.8
0007_01	0 mg/kg	Day : 93	24	97	0.7	7
0008_01	0 mg/kg	Day : 93	25	97	0.7	6.9
0009_01	0 mg/kg	Day : 93	24	115	0.6	7.1
0010_01	0 mg/kg	Day : 93	25	95	0.6	7
0011_01	25 mg/kg	Day : 93	24	95	0.6	7.1
0012_01	25 mg/kg	Day : 93	23	85	0.6	6.8
0013_01	25 mg/kg	Day : 93	24	114	0.6	7.2
0014_01	25 mg/kg	Day : 93	22	102	0.6	7.4
0015_01	25 mg/kg	Day : 93	23	100	0.6	7.2
0016_01	25 mg/kg	Day : 93	23	105	0.6	7.7
0017_01	25 mg/kg	Day : 93	22	101	0.6	7.2
0018_01	25 mg/kg	Day : 93	23	88	0.6	6.8
0019_01	25 mg/kg	Day : 93	24	97	0.6	7.1
0020_01	25 mg/kg	Day : 93	24	107	0.6	7.3
0021_01	50 mg/kg	Day : 93	23	114	0.6	7.1
0022_01	50 mg/kg	Day : 93	23	96	0.6	7

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First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0023_01	50 mg/kg	Day : 93	22	92	0.6	7
0024_01	50 mg/kg	Day : 93	26	101	0.6	7.1
0025_01	50 mg/kg	Day : 93	23	94	0.6	7.1
0026_01	50 mg/kg	Day : 93	22	88	0.6	7
0027_01	50 mg/kg	Day : 93	25	83	0.6	6.8
0028_01	50 mg/kg	Day : 93	23	97	0.6	7
0029_01	50 mg/kg	Day : 93	23	84	0.7	6.9
0030_01	50 mg/kg	Day : 93	24	98	0.7	7
0031_01	100 mg/kg	Day : 93	23	97	0.6	6.7
0032_01	100 mg/kg	Day : 93	27	89	0.7	7
0033_01	100 mg/kg	Day : 93	25	109	0.8	7.8
0034_01	100 mg/kg	Day : 93	26	100		7.3
0035_01	100 mg/kg	Day : 93	24	110	0.6	7.4
0036_01	100 mg/kg	Day : 93	22	94	0.6	7.1
0037_01	100 mg/kg	Day : 93	23	80	0.6	6.9
0038_01	100 mg/kg	Day : 93	25	100	0.6	7.3
0039_01	100 mg/kg	Day : 93	23	94	0.7	7.4
0040_01	100 mg/kg	Day : 93	24	94	0.6	7.2
0041_01	200 mg/kg	Day : 93	25	85	0.6	7.5
0042_01	200 mg/kg	Day : 93	24	81	0.7	6.8
0043_01	200 mg/kg	Day : 93	23	93	0.6	7.5
0044_01	200 mg/kg	Day : 93	26	80	0.7	6.7

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MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0045_01	200 mg/kg	Day : 93	26	74	0.7	7
0046_01	200 mg/kg	Day : 93	23	94	0.6	7.1
0047_01	200 mg/kg	Day : 93	22	90	0.7	7.3
0048_01	200 mg/kg	Day : 93	24	83		7.1
0049_01	200 mg/kg	Day : 93	18	90	0.5	3.4*
0050_01	200 mg/kg	Day : 93	24	96	0.6	7
0051_01	400 mg/kg	Day : 93	26	64	0.7	6.8
0052_01	400 mg/kg	Day : 93	22	78	0.6	7.1
0053_01	400 mg/kg	Day : 93	25	78	0.7	7.4
0054_01	400 mg/kg	Day : 93	24	90	0.6	7.6
0055_01	400 mg/kg	Day : 93	24	68	0.6	7
0056_01	400 mg/kg	Day : 93	24	72	0.5	7
0057_01	400 mg/kg	Day : 93	23	78	0.6	7.1
0058_01	400 mg/kg	Day : 93	25	71	0.6	7.2
0059_01	400 mg/kg	Day : 93	25	72	0.6	7
0060_01	400 mg/kg	Day : 93	24	65	0.6	6.7
0121_01	0 mg/kg	Day : 4	25	97	0.9	6.6
0121_01	0 mg/kg	Day : 24	26	90	0.8	7.1
0122_01	0 mg/kg	Day : 4	24	87	0.9	6.7
0122_01	0 mg/kg	Day : 24	28	91	0.8	7.1
0123_01	0 mg/kg	Day : 4	21	102	1	7.2
0123_01	0 mg/kg	Day : 24	25	101	0.9	8.3

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Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0124_01	0 mg/kg	Day : 4	26	108	1	7
0124_01	0 mg/kg	Day : 24	25	105	0.8	7.7
0125_01	0 mg/kg	Day : 4	23	93	0.8	6.4
0125_01	0 mg/kg	Day : 24	24	84	0.8	7
0126_01	0 mg/kg	Day : 4	22	108	0.9	6.3
0126_01	0 mg/kg	Day : 24	26	102	0.9	8.2
0127_01	0 mg/kg	Day : 4	25	115	1	6.9
0127_01	0 mg/kg	Day : 24	24	98	0.9	7.5
0128_01	0 mg/kg	Day : 4	24	98	0.8	6.5
0128_01	0 mg/kg	Day : 24	26	86	0.8	6.6
0129_01	0 mg/kg	Day : 4	22	92	0.9	6.8
0129_01	0 mg/kg	Day : 24	24	94	0.8	7.7
0130_01	0 mg/kg	Day : 4	25	98	0.9	6.7
0130_01	0 mg/kg	Day : 24	25	86	0.7	7.5
0131_01	25 mg/kg	Day : 4	22	87	0.9	6.4
0131_01	25 mg/kg	Day : 24	24	92	0.8	7.5
0132_01	25 mg/kg	Day : 4	19	96	0.9	6.4
0132_01	25 mg/kg	Day : 24	20	95	0.7	7.2
0133_01	25 mg/kg	Day : 4	24	97	0.9	6.6
0133_01	25 mg/kg	Day : 24	26	98	0.8	7.5
0134_01	25 mg/kg	Day : 4	26	109	1	7.1
0134_01	25 mg/kg	Day : 24	25	88	0.9	7.3

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0135_01	25 mg/kg	Day : 4	23	91	0.8	6.3
0135_01	25 mg/kg	Day : 24	25	94	0.8	7.6
0136_01	25 mg/kg	Day : 4	23	88	0.8	6.5
0136_01	25 mg/kg	Day : 24	26	86	0.8	7
0137_01	25 mg/kg	Day : 4	19	96	0.8	6.5
0137_01	25 mg/kg	Day : 24	26	104	0.8	7.9
0138_01	25 mg/kg	Day : 4	22	82	0.9	6.4
0138_01	25 mg/kg	Day : 24	21	87	0.7	7.4
0139_01	25 mg/kg	Day : 4	23	99	0.8	6.4
0139_01	25 mg/kg	Day : 24	20	97	0.7	7.1
0140_01	25 mg/kg	Day : 4	22	98	0.9	6.6
0140_01	25 mg/kg	Day : 24	22	92	0.8	7.3
0141_01	50 mg/kg	Day : 4	23	83	0.8	5.8
0141_01	50 mg/kg	Day : 24	27	83	0.8	7.2
0142_01	50 mg/kg	Day : 4	22	100	0.8	6.3
0142_01	50 mg/kg	Day : 24	24	95	0.8	7.6
0143_01	50 mg/kg	Day : 4	21	94	0.8	6.4
0143_01	50 mg/kg	Day : 24	25	98	0.8	7.9
0144_01	50 mg/kg	Day : 4	24	95	0.8	6.3
0144_01	50 mg/kg	Day : 24	27	83	0.7	6.4
0145_01	50 mg/kg	Day : 4	23	96	0.9	6.8
0145_01	50 mg/kg	Day : 24	25	99	0.8	7.4

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0146_01	50 mg/kg	Day : 4	21	84	0.8	6.1
0146_01	50 mg/kg	Day : 24	24	85	0.7	6.7
0147_01	50 mg/kg	Day : 4	22	110	0.9	6.9
0148_01	50 mg/kg	Day : 4	24	84	0.8	6.2
0148_01	50 mg/kg	Day : 24	28	90	0.8	7
0149_01	50 mg/kg	Day : 4	27	110	0.8	6.7
0149_01	50 mg/kg	Day : 24	27	80	0.8	7
0150_01	50 mg/kg	Day : 4	23	92	0.6	6.6
0150_01	50 mg/kg	Day : 24	24	96	0.8	7.7
0151_01	100 mg/kg	Day : 4	23	99	0.9	6.5
0151_01	100 mg/kg	Day : 24	25	94	0.8	7.5
0152_01	100 mg/kg	Day : 4	24	84	0.9	6.5
0152_01	100 mg/kg	Day : 24	24	86	0.7	7.2
0153_01	100 mg/kg	Day : 4	23	93	0.9	6.4
0153_01	100 mg/kg	Day : 24	25	82	0.8	6.9
0154_01	100 mg/kg	Day : 4	21	100	0.8	6.4
0154_01	100 mg/kg	Day : 24	27	113	0.9	8.5
0155_01	100 mg/kg	Day : 4	25	116	0.9	7
0155_01	100 mg/kg	Day : 24	25	93	0.8	7.8
0156_01	100 mg/kg	Day : 4	22	106	0.9	6.9
0156_01	100 mg/kg	Day : 24	27	82	0.8	7.8
0157_01	100 mg/kg	Day : 4	22	93	0.8	6.3

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0157_01	100 mg/kg	Day : 24	27	88	0.9	7.7
0158_01	100 mg/kg	Day : 4	21	101	0.8	6.6
0158_01	100 mg/kg	Day : 24	21	101	0.8	7.9
0159_01	100 mg/kg	Day : 4	26	102	0.9	7
0159_01	100 mg/kg	Day : 24	30	88	0.8	7.5
0160_01	100 mg/kg	Day : 4	25	97	0.8	6.5
0160_01	100 mg/kg	Day : 24	23	74	0.8	7.3
0161_01	200 mg/kg	Day : 4	20	92	0.9	6.7
0161_01	200 mg/kg	Day : 24	28	89	0.8	7.5
0162_01	200 mg/kg	Day : 4	25	86	0.9	6.6
0162_01	200 mg/kg	Day : 24	27	84	0.8	7.6
0163_01	200 mg/kg	Day : 4	25	104	0.9	6.8
0163_01	200 mg/kg	Day : 24	29	72	0.8	6.7
0164_01	200 mg/kg	Day : 4	24	91	0.8	6.4
0164_01	200 mg/kg	Day : 24	21	79	0.7	7
0165_01	200 mg/kg	Day : 4	20	93	0.8	6.6
0165_01	200 mg/kg	Day : 24	24	87	0.9	7.9
0166_01	200 mg/kg	Day : 4	25	99	0.7	7
0166_01	200 mg/kg	Day : 24	25	75	0.7	6.4
0167_01	200 mg/kg	Day : 4	24	98	0.8	6.6
0167_01	200 mg/kg	Day : 24	28	85	0.8	7.2
0168_01	200 mg/kg	Day : 4	23	93	0.8	6.6

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0168_01	200 mg/kg	Day : 24	23	86	0.7	7.3
0169_01	200 mg/kg	Day : 4	24	109	0.9	7.2
0169_01	200 mg/kg	Day : 24	25	84	0.8	7.3
0170_01	200 mg/kg	Day : 4	20	96	1	7.2
0170_01	200 mg/kg	Day : 24	26	81	0.8	7.5
0171_01	400 mg/kg	Day : 4	23	79	0.8	6.6
0171_01	400 mg/kg	Day : 24	22	78	0.8	7.5
0172_01	400 mg/kg	Day : 4	23	85	0.8	6.6
0172_01	400 mg/kg	Day : 24	26	90	0.8	8.2
0173_01	400 mg/kg	Day : 4	23	85	0.8	6.2
0173_01	400 mg/kg	Day : 24	25	67	0.8	6.6
0174_01	400 mg/kg	Day : 4	22	87	0.8	6.3
0174_01	400 mg/kg	Day : 24	23	75	0.8	7.5
0175_01	400 mg/kg	Day : 4	23	74	0.8	5.7
0175_01	400 mg/kg	Day : 24	27	71	0.8	6.8
0176_01	400 mg/kg	Day : 4	23	95	0.9	6.8
0176_01	400 mg/kg	Day : 24	25	82	0.8	7.6
0177_01	400 mg/kg	Day : 4	22	96	0.8	6.8
0177_01	400 mg/kg	Day : 24	23	78	0.8	7.7
0178_01	400 mg/kg	Day : 4	23	84	0.9	6.4
0178_01	400 mg/kg	Day : 24	25	87	0.8	7.8
0179_01	400 mg/kg	Day : 4	24	93	0.8	6.6

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0179_01	400 mg/kg	Day : 24	29	72	0.7	6.3
0180_01	400 mg/kg	Day : 4	22	78	0.8	6.3
0180_01	400 mg/kg	Day : 24	27	68	0.7	7.2

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0001_01	0 mg/kg	Day : 93	17.8	259
0002_01	0 mg/kg	Day : 93	27	289
0003_01	0 mg/kg	Day : 93	27	385
0004_01	0 mg/kg	Day : 93	18.4	295
0005_01	0 mg/kg	Day : 93	20.2	351
0006_01	0 mg/kg	Day : 93	20.2	316
0007_01	0 mg/kg	Day : 93	21.5	375
0008_01	0 mg/kg	Day : 93	23.3	396
0009_01	0 mg/kg	Day : 93	22.7	422
0010_01	0 mg/kg	Day : 93	31.9	309
0011_01	25 mg/kg	Day : 93	20.8	326
0012_01	25 mg/kg	Day : 93	19.6	295
0013_01	25 mg/kg	Day : 93	27	451
0014_01	25 mg/kg	Day : 93	19	154
0015_01	25 mg/kg	Day : 93	20.2	317
0016_01	25 mg/kg	Day : 93	25.8	234
0017_01	25 mg/kg	Day : 93	21.5	418
0018_01	25 mg/kg	Day : 93	20.8	341
0019_01	25 mg/kg	Day : 93	20.2	323
0020_01	25 mg/kg	Day : 93	19	330
0021_01	50 mg/kg	Day : 93	20.8	330
0022_01	50 mg/kg	Day : 93	23.3	322

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0023_01	50 mg/kg	Day : 93	24.5	463
0024_01	50 mg/kg	Day : 93	21.5	362
0025_01	50 mg/kg	Day : 93	20.8	336
0026_01	50 mg/kg	Day : 93	24.5	344
0027_01	50 mg/kg	Day : 93	21.5	398
0028_01	50 mg/kg	Day : 93	31.3	483
0029_01	50 mg/kg	Day : 93	25.8	407
0030_01	50 mg/kg	Day : 93	24.5	398
0031_01	100 mg/kg	Day : 93	19	283
0032_01	100 mg/kg	Day : 93	28.8	379
0033_01	100 mg/kg	Day : 93	25.1	445
0034_01	100 mg/kg	Day : 93	19	317
0035_01	100 mg/kg	Day : 93	20.8	430
0036_01	100 mg/kg	Day : 93	17.8	348
0037_01	100 mg/kg	Day : 93	19.6	305
0038_01	100 mg/kg	Day : 93	31.3	433
0039_01	100 mg/kg	Day : 93		444
0040_01	100 mg/kg	Day : 93	16.6	289
0041_01	200 mg/kg	Day : 93	17.2	289
0042_01	200 mg/kg	Day : 93	18.4	147
0043_01	200 mg/kg	Day : 93	21.5	308
0044_01	200 mg/kg	Day : 93	22.1	158

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0045_01	200 mg/kg	Day : 93	22.7	186
0046_01	200 mg/kg	Day : 93	17.8	309
0047_01	200 mg/kg	Day : 93	21.5	257
0048_01	200 mg/kg	Day : 93	25.8	281
0049_01	200 mg/kg	Day : 93	12.9	397
0050_01	200 mg/kg	Day : 93	25.1	276
0051_01	400 mg/kg	Day : 93	25.1	151
0052_01	400 mg/kg	Day : 93	20.2	196
0053_01	400 mg/kg	Day : 93	19	201
0054_01	400 mg/kg	Day : 93	17.8	200
0055_01	400 mg/kg	Day : 93	20.2	205
0056_01	400 mg/kg	Day : 93	19.6	124
0057_01	400 mg/kg	Day : 93	15.9	217
0058_01	400 mg/kg	Day : 93	15.9	128
0059_01	400 mg/kg	Day : 93	20.8	138
0060_01	400 mg/kg	Day : 93	17.8	179
0121_01	0 mg/kg	Day : 4	17.8	206
0121_01	0 mg/kg	Day : 24	20.8	343
0122_01	0 mg/kg	Day : 4	29.4	203
0122_01	0 mg/kg	Day : 24	28.2	261
0123_01	0 mg/kg	Day : 4	27	312
0123_01	0 mg/kg	Day : 24	38	427

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0124_01	0 mg/kg	Day : 4	17.8	201
0124_01	0 mg/kg	Day : 24	23.9	448
0125_01	0 mg/kg	Day : 4	15.9	262
0125_01	0 mg/kg	Day : 24	20.2	342
0126_01	0 mg/kg	Day : 4	14.1	217
0126_01	0 mg/kg	Day : 24	27.6	331
0127_01	0 mg/kg	Day : 4	21.5	299
0127_01	0 mg/kg	Day : 24	19.6	223
0128_01	0 mg/kg	Day : 4	11	245
0128_01	0 mg/kg	Day : 24	18.4	319
0129_01	0 mg/kg	Day : 4	19	211
0129_01	0 mg/kg	Day : 24	28.8	380
0130_01	0 mg/kg	Day : 4	12.3	331
0130_01	0 mg/kg	Day : 24	21.5	210
0131_01	25 mg/kg	Day : 4	18.4	237
0131_01	25 mg/kg	Day : 24	17.8	288
0132_01	25 mg/kg	Day : 4	20.2	272
0132_01	25 mg/kg	Day : 24	22.1	272
0133_01	25 mg/kg	Day : 4	20.8	287
0133_01	25 mg/kg	Day : 24	23.9	513
0134_01	25 mg/kg	Day : 4	25.8	238
0134_01	25 mg/kg	Day : 24	19.6	180

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0135_01	25 mg/kg	Day : 4	15.3	199
0135_01	25 mg/kg	Day : 24	19.6	319
0136_01	25 mg/kg	Day : 4	17.8	168
0136_01	25 mg/kg	Day : 24	30	301
0137_01	25 mg/kg	Day : 4	18.4	220
0137_01	25 mg/kg	Day : 24	25.8	305
0138_01	25 mg/kg	Day : 4	15.9	205
0138_01	25 mg/kg	Day : 24	14.7	345
0139_01	25 mg/kg	Day : 4	19	224
0139_01	25 mg/kg	Day : 24	16.6	465
0140_01	25 mg/kg	Day : 4	15.9	219
0140_01	25 mg/kg	Day : 24	19	353
0141_01	50 mg/kg	Day : 4	11.7	200
0141_01	50 mg/kg	Day : 24	17.8	338
0142_01	50 mg/kg	Day : 4	14.1	216
0142_01	50 mg/kg	Day : 24	22.1	338
0143_01	50 mg/kg	Day : 4	14.7	169
0143_01	50 mg/kg	Day : 24	19.6	425
0144_01	50 mg/kg	Day : 4	15.3	256
0144_01	50 mg/kg	Day : 24	20.2	285
0145_01	50 mg/kg	Day : 4	17.8	184
0145_01	50 mg/kg	Day : 24	19.6	416

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0146_01	50 mg/kg	Day : 4	23.9	280
0146_01	50 mg/kg	Day : 24	15.9	357
0147_01	50 mg/kg	Day : 4	41.1	274
0148_01	50 mg/kg	Day : 4	14.7	181
0148_01	50 mg/kg	Day : 24	33.7	358
0149_01	50 mg/kg	Day : 4	18.4	213
0149_01	50 mg/kg	Day : 24	15.9	337
0150_01	50 mg/kg	Day : 4	20.2	307
0150_01	50 mg/kg	Day : 24	24.5	411
0151_01	100 mg/kg	Day : 4	16.6	260
0151_01	100 mg/kg	Day : 24	15.9	353
0152_01	100 mg/kg	Day : 4	21.5	263
0152_01	100 mg/kg	Day : 24	14.7	349
0153_01	100 mg/kg	Day : 4	29.4	209
0153_01	100 mg/kg	Day : 24	17.8	236
0154_01	100 mg/kg	Day : 4	15.3	217
0154_01	100 mg/kg	Day : 24	43.5	443
0155_01	100 mg/kg	Day : 4	21.5	227
0155_01	100 mg/kg	Day : 24	24.5	304
0156_01	100 mg/kg	Day : 4	12.9	262
0156_01	100 mg/kg	Day : 24	28.2	221
0157_01	100 mg/kg	Day : 4	18.4	290

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0157_01	100 mg/kg	Day : 24	25.8	277
0158_01	100 mg/kg	Day : 4	14.7	273
0158_01	100 mg/kg	Day : 24	20.2	144
0159_01	100 mg/kg	Day : 4	30.7	198
0159_01	100 mg/kg	Day : 24	18.4	240
0160_01	100 mg/kg	Day : 4	13.5	208
0160_01	100 mg/kg	Day : 24	19	106
0161_01	200 mg/kg	Day : 4	17.8	368
0161_01	200 mg/kg	Day : 24	24.5	394
0162_01	200 mg/kg	Day : 4	26.4	191
0162_01	200 mg/kg	Day : 24	18.4	239
0163_01	200 mg/kg	Day : 4	27.6	293
0163_01	200 mg/kg	Day : 24	16.6	293
0164_01	200 mg/kg	Day : 4	15.9	176
0164_01	200 mg/kg	Day : 24	14.7	269
0165_01	200 mg/kg	Day : 4	17.8	200
0165_01	200 mg/kg	Day : 24	23.3	397
0166_01	200 mg/kg	Day : 4	17.8	222
0166_01	200 mg/kg	Day : 24	20.8	220
0167_01	200 mg/kg	Day : 4	14.1	297
0167_01	200 mg/kg	Day : 24	14.7	326
0168_01	200 mg/kg	Day : 4	19.6	206

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0168_01	200 mg/kg	Day : 24	15.9	397
0169_01	200 mg/kg	Day : 4	27	297
0169_01	200 mg/kg	Day : 24	15.9	488
0170_01	200 mg/kg	Day : 4	23.3	300
0170_01	200 mg/kg	Day : 24	17.8	376
0171_01	400 mg/kg	Day : 4	22.7	268
0171_01	400 mg/kg	Day : 24	22.1	316
0172_01	400 mg/kg	Day : 4	13.5	227
0172_01	400 mg/kg	Day : 24	18.4	368
0173_01	400 mg/kg	Day : 4	15.3	195
0173_01	400 mg/kg	Day : 24	16.6	246
0174_01	400 mg/kg	Day : 4	15.3	239
0174_01	400 mg/kg	Day : 24	19.6	240
0175_01	400 mg/kg	Day : 4	22.1	168
0175_01	400 mg/kg	Day : 24	19.6	182
0176_01	400 mg/kg	Day : 4	24.5	215
0176_01	400 mg/kg	Day : 24	20.8	266
0177_01	400 mg/kg	Day : 4	14.1	183
0177_01	400 mg/kg	Day : 24	17.2	237
0178_01	400 mg/kg	Day : 4	23.9	321
0178_01	400 mg/kg	Day : 24	22.1	333
0179_01	400 mg/kg	Day : 4	20.2	193

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0179_01	400 mg/kg	Day : 24	20.8	137
0180_01	400 mg/kg	Day : 4	16.6	191
0180_01	400 mg/kg	Day : 24	22.1	

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:34

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
0061_01	0 mg/kg	Day : 93	4.7	501	93	25.7
0062_01	0 mg/kg	Day : 93	4.6	537	53	24.5
0063_01	0 mg/kg	Day : 93	4.6	617	63	22.8
0064_01	0 mg/kg	Day : 93	4.6	463	35	18.1
0065_01	0 mg/kg	Day : 93	4.6	521	51	37.6
0066_01	0 mg/kg	Day : 93	4.6	495	42	20.5
0067_01	0 mg/kg	Day : 93	4.6	556	54	40.5
0068_01	0 mg/kg	Day : 93	4.6	466	70	21.4
0069_01	0 mg/kg	Day : 93	4.6	369	45	24.8
0070_01	0 mg/kg	Day : 93	4.9	714	50	21.7
0071_01	25 mg/kg	Day : 93	5.1	538	87	24.1
0072_01	25 mg/kg	Day : 93	4.8	587	77	82.9
0073_01	25 mg/kg	Day : 93	4.9	642	51	37.1
0074_01	25 mg/kg	Day : 93	4.9	598	43	18.8
0075_01	25 mg/kg	Day : 93	4.9	474	55	20.3
0076_01	25 mg/kg	Day : 93	4.4	651	36	18.1
0077_01	25 mg/kg	Day : 93	4.7	593	42	23.6
0078_01	25 mg/kg	Day : 93	4.8	531	52	22.6
0079_01	25 mg/kg	Day : 93	4.7	518	50	25
0080_01	25 mg/kg	Day : 93	4.6	659	38	42.1
0081_01	50 mg/kg	Day : 93	4.7	527	84	27.6
0082_01	50 mg/kg	Day : 93	4.8	540	108	55.7

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:35

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
0083_01	50 mg/kg	Day : 93	4.9	564	43	18.1
0084_01	50 mg/kg	Day : 93	4.8	564	77	25.2
0085_01	50 mg/kg	Day : 93	4.8	672	35	17.2
0086_01	50 mg/kg	Day : 93	4.8	514	51	21.4
0087_01	50 mg/kg	Day : 93	4.8	558	51	22.2
0088_01	50 mg/kg	Day : 93	4.9	495	67	24.3
0089_01	50 mg/kg	Day : 93	4.8	514	59	81
0090_01	50 mg/kg	Day : 93	5	540	65	26.7
0091_01	100 mg/kg	Day : 93	4.9	530	45	20
0092_01	100 mg/kg	Day : 93	4.9	473	106	24.5
0093_01	100 mg/kg	Day : 93	4.8	487	50	21
0094_01	100 mg/kg	Day : 93	4.9	502	61	23.8
0095_01	100 mg/kg	Day : 93	5.3	444	84	19.7
0096_01	100 mg/kg	Day : 93	5.2	583	40	22.1
0097_01	100 mg/kg	Day : 93	4.8	577	40	19.3
0098_01	100 mg/kg	Day : 93	4.9	428	46	22.3
0099_01	100 mg/kg	Day : 93	4.9	536	40	21.6
0100_01	100 mg/kg	Day : 93	5.3	501	84	57.2
0101_01	200 mg/kg	Day : 93	5.3	549	56	34.5
0102_01	200 mg/kg	Day : 93	5.3	608	63	29.5
0103_01	200 mg/kg	Day : 93	5.2	496	68	21.7
0104_01	200 mg/kg	Day : 93	4.1	416	72	182.8*

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:35

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
0104_01	200 mg/kg	Day : 93	4.1	416	72	182.8*
0105_01	200 mg/kg	Day : 93	5.6	551	72	19.3
0106_01	200 mg/kg	Day : 93	5.5	536	50	16.7
0107_01	200 mg/kg	Day : 93	5	507	45	48.8
0108_01	200 mg/kg	Day : 93	5.7	514	46	20.2
0109_01	200 mg/kg	Day : 93	5.1	542	37	19.8
0110_01	200 mg/kg	Day : 93	5.1	578	73	21.2
0111_01	400 mg/kg	Day : 93	5.6	614	53	19
0112_01	400 mg/kg	Day : 93	5.5	690	108	26.6
0113_01	400 mg/kg	Day : 93	4.6	435	50	27.9
0114_01	400 mg/kg	Day : 93	5.5	630	51	27.1
0115_01	400 mg/kg	Day : 93	5.4	639	54	24.7
0116_01	400 mg/kg	Day : 93	5.4	600	58	30.3
0117_01	400 mg/kg	Day : 93	5.3	610	47	18.6
0118_01	400 mg/kg	Day : 93	5.7	590	53	20.7
0119_01	400 mg/kg	Day : 93	5.2	584	44	20.2
0120_01	400 mg/kg	Day : 93	5.4	531	39	20.3
0181_01	0 mg/kg	Day : 4	4.8	1190	43	81.7
0181_01	0 mg/kg	Day : 24	4.9	971	37	16.7
0182_01	0 mg/kg	Day : 4	4.8	1458	50	27.8
0182_01	0 mg/kg	Day : 24	4.4	915	34	37.4
0183_01	0 mg/kg	Day : 4	4.6	1308	47	17.6

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
0183_01	0 mg/kg	Day : 24	4.6	945	36	32.8
0184_01	0 mg/kg	Day : 4	4.6	1282	39	19.9
0184_01	0 mg/kg	Day : 24	4.7	928	34	13.7
0185_01	0 mg/kg	Day : 4	4.6	1620	50	23.1
0185_01	0 mg/kg	Day : 24	4.6	953	32	23.2
0186_01	0 mg/kg	Day : 4	4.6	1292	44	23.6
0186_01	0 mg/kg	Day : 24	4.4	710	36	17.5
0187_01	0 mg/kg	Day : 4	4.4	1263	46	59.6
0187_01	0 mg/kg	Day : 24	4.5	873	49	84.7
0188_01	0 mg/kg	Day : 4	4.5	1379	46	46.4
0188_01	0 mg/kg	Day : 24	4.7	945	39	23.5
0189_01	0 mg/kg	Day : 4	4.6	1322	43	67.2
0189_01	0 mg/kg	Day : 24	4.3	792	36	44.6
0190_01	0 mg/kg	Day : 4	4.3	1492	45	14.6
0190_01	0 mg/kg	Day : 24	4.3	898	36	14.5
0191_01	25 mg/kg	Day : 4	4.8	1360	43	107.5
0191_01	25 mg/kg	Day : 24	4.6	772	39	44.7
0192_01	25 mg/kg	Day : 4	4.8	1348	44	23.3
0192_01	25 mg/kg	Day : 24	5.1	905	40	20.1
0193_01	25 mg/kg	Day : 4	4.5	1405	48	27.6
0193_01	25 mg/kg	Day : 24	5.2	1207	41	34.7
0194_01	25 mg/kg	Day : 4	4.7	1372	42	21.9

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
0194_01	25 mg/kg	Day : 4	4.7	1372	42	21.9
0194_01	25 mg/kg	Day : 24	4.6	847	33	13.5
0195_01	25 mg/kg	Day : 4	4.9	1538	59	32.9
0195_01	25 mg/kg	Day : 24	4.6	938	36	25.8
0196_01	25 mg/kg	Day : 4	4.6	1385	44	20.3
0196_01	25 mg/kg	Day : 24	4.3	809	35	32.4
0197_01	25 mg/kg	Day : 4	4.6	1500	55	67.4
0197_01	25 mg/kg	Day : 24	4.3	871	35	35.5
0198_01	25 mg/kg	Day : 4	4.4	1467	44	44.5
0198_01	25 mg/kg	Day : 24	4.3	903	33	14.8
0199_01	25 mg/kg	Day : 4	4.6	1454	57	22.7
0199_01	25 mg/kg	Day : 24	4.2	804	41	18.8
0200_01	25 mg/kg	Day : 4	4.4	1429	47	17.4
0200_01	25 mg/kg	Day : 24	4.9	1150	45	16.5
0201_01	50 mg/kg	Day : 4	4.9	1438	45	46.8
0201_01	50 mg/kg	Day : 24	4.5	830	32	24.1
0202_01	50 mg/kg	Day : 4	4.1	1256	46	73.1
0202_01	50 mg/kg	Day : 24	4.2	768	31	33.4
0203_01	50 mg/kg	Day : 4	4.6	1424	50	45.8
0203_01	50 mg/kg	Day : 24	4.9	978	40	17.5
0204_01	50 mg/kg	Day : 4	4.2	1414	49	34.2
0204_01	50 mg/kg	Day : 24	4.6	992	36	37.5

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
0205_01	50 mg/kg	Day : 4	4.4	1267	43	18.9
0205_01	50 mg/kg	Day : 24	4.3	734	36	57.6
0206_01	50 mg/kg	Day : 4	4.1	1454	48	36.8
0206_01	50 mg/kg	Day : 24	4.7	1013	43	33.2
0207_01	50 mg/kg	Day : 4	4.4	1253	40	15.4
0207_01	50 mg/kg	Day : 24	4.9	883	43	61.2
0208_01	50 mg/kg	Day : 4	4.5	1243	50	27
0208_01	50 mg/kg	Day : 24	4.3	756	31	17.7
0209_01	50 mg/kg	Day : 4	4.5	1460	49	69
0209_01	50 mg/kg	Day : 24	4.7	944	39	29
0210_01	50 mg/kg	Day : 4	4.7	1384	47	48.2
0210_01	50 mg/kg	Day : 24	4.9	860	41	21.8
0211_01	100 mg/kg	Day : 4	4.6	1339	45	13.4
0211_01	100 mg/kg	Day : 24	4.3	862	32	23.7
0212_01	100 mg/kg	Day : 4	4.2	1249	43	46.8
0212_01	100 mg/kg	Day : 24	4.7	882	36	16.5
0213_01	100 mg/kg	Day : 4	4.5	1364	50	20.1
0213_01	100 mg/kg	Day : 24	4.9	964	34	24.5
0214_01	100 mg/kg	Day : 4	4.5	1303	65	28.2
0214_01	100 mg/kg	Day : 24	4.7	763	34	40.6
0215_01	100 mg/kg	Day : 4	4.4	1377	55	84.1
0215_01	100 mg/kg	Day : 24	4.4	768	32	16.7

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
0215_01	100 mg/kg	Day : 24	4.4	768	32	16.7
0216_01	100 mg/kg	Day : 4	4.7	1475	47	31.3
0216_01	100 mg/kg	Day : 24	4.5	847	43	15.8
0217_01	100 mg/kg	Day : 4	4.4	1284	42	48.6
0217_01	100 mg/kg	Day : 24	5	883	38	40.2
0218_01	100 mg/kg	Day : 4	5	1744	46	61.3
0218_01	100 mg/kg	Day : 24	4.3	920	35	23.7
0219_01	100 mg/kg	Day : 4	4.6	1557	65	59
0219_01	100 mg/kg	Day : 24	4.6	886	36	43.8
0220_01	100 mg/kg	Day : 4	4.7	1515	48	38.8
0220_01	100 mg/kg	Day : 24	5.3	1063	43	28.1
0221_01	200 mg/kg	Day : 4	4.7	1261	47	45.4
0221_01	200 mg/kg	Day : 24	4.9	993	36	29
0222_01	200 mg/kg	Day : 4	4.9	1479	45	39.7
0222_01	200 mg/kg	Day : 24	4.8	857	28	34.7
0223_01	200 mg/kg	Day : 4	4.8	1509	54	43.1
0223_01	200 mg/kg	Day : 24	4.9	940	39	35.8
0224_01	200 mg/kg	Day : 4	4.6	1430	57	7.7
0224_01	200 mg/kg	Day : 24	4.5	872	36	48.3
0225_01	200 mg/kg	Day : 4	4.5	1272	46	31.5
0225_01	200 mg/kg	Day : 24	5.1	843	45	86.8
0226_01	200 mg/kg	Day : 4	4.3	1364	50	24.4

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
0226_01	200 mg/kg	Day : 24	4.3	721	37	20.7
0227_01	200 mg/kg	Day : 4	4.4	1166	46	47.2
0227_01	200 mg/kg	Day : 24	4.9	810	30	30.5
0228_01	200 mg/kg	Day : 4	4.5	1213	56	57.2
0228_01	200 mg/kg	Day : 24	5.3	828	36	30.5
0229_01	200 mg/kg	Day : 4	4.9	1472	52	31.9
0229_01	200 mg/kg	Day : 24	4.6	827	32	12.8
0230_01	200 mg/kg	Day : 4	4.6	1332	50	40.7
0230_01	200 mg/kg	Day : 24	4.5	850	34	36.2
0231_01	400 mg/kg	Day : 4	4.6	1489	49	27.2
0231_01	400 mg/kg	Day : 24	5.1	997	38	18.2
0232_01	400 mg/kg	Day : 4	4.4	1271	46	52.5
0232_01	400 mg/kg	Day : 24	4.9	737	35	23.7
0233_01	400 mg/kg	Day : 4	4.5	1304	48	92.7
0233_01	400 mg/kg	Day : 24	5.3	949	37	17.3
0234_01	400 mg/kg	Day : 4	4.5	1253	40	36.4
0234_01	400 mg/kg	Day : 24	5.3	938	41	59.5
0235_01	400 mg/kg	Day : 4	4.6	1332	55	27.2
0235_01	400 mg/kg	Day : 24	5.3	933	42	19
0236_01	400 mg/kg	Day : 4	4.8	1352	49	47.8
0236_01	400 mg/kg	Day : 24	5.4	887	47	27
0237_01	400 mg/kg	Day : 4	4.5	1300	41	11.5

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:35

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
0237_01	400 mg/kg	Day : 4	4.5	1300	41	11.5
0237_01	400 mg/kg	Day : 24	5.1	909	43	15.2
0238_01	400 mg/kg	Day : 4	4.4	1290	38	17.6
0238_01	400 mg/kg	Day : 24	5.2	950	39	14.1
0239_01	400 mg/kg	Day : 4	4.6	1392	55	21.1
0239_01	400 mg/kg	Day : 24	5.6	1058	39	18.1
0240_01	400 mg/kg	Day : 4	4.6	1263	43	11.7
0240_01	400 mg/kg	Day : 24	5.3	927	39	24.3

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:35

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0061_01	0 mg/kg	Day : 93	24	101	0.6	6.6
0062_01	0 mg/kg	Day : 93	25	87	0.6	6.3
0063_01	0 mg/kg	Day : 93	24	113	0.6	7
0064_01	0 mg/kg	Day : 93	21	101	0.6	6.4
0065_01	0 mg/kg	Day : 93	24	97	0.6	6.5
0066_01	0 mg/kg	Day : 93	23	97	0.6	6.1
0067_01	0 mg/kg	Day : 93	23	88	0.6	6.6
0068_01	0 mg/kg	Day : 93	25	102	0.6	6.4
0069_01	0 mg/kg	Day : 93	22	109	0.7	6.2
0070_01	0 mg/kg	Day : 93	27	103	0.7	6.9
0071_01	25 mg/kg	Day : 93	28	102	0.6	7
0072_01	25 mg/kg	Day : 93	28	107	0.7	6.7
0073_01	25 mg/kg	Day : 93	26	99	0.6	6.8
0074_01	25 mg/kg	Day : 93	28	98	0.7	6.8
0075_01	25 mg/kg	Day : 93	27	89	0.7	6.9
0076_01	25 mg/kg	Day : 93	25	81	0.6	6.2
0077_01	25 mg/kg	Day : 93	26	87	0.6	6.6
0078_01	25 mg/kg	Day : 93	27	89	0.6	6.5
0079_01	25 mg/kg	Day : 93	24	95	0.6	6.4
0080_01	25 mg/kg	Day : 93	23	91	0.6	6.5
0081_01	50 mg/kg	Day : 93	24	79	0.6	6.4
0082_01	50 mg/kg	Day : 93	24	88	0.6	6.9

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:35

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0083_01	50 mg/kg	Day : 93	21	103	0.6	6.7
0084_01	50 mg/kg	Day : 93	26	96	0.9	6.6
0085_01	50 mg/kg	Day : 93	27	81	0.7	6.6
0086_01	50 mg/kg	Day : 93	25	98	0.6	6.8
0087_01	50 mg/kg	Day : 93	23	103	0.6	6.7
0088_01	50 mg/kg	Day : 93	28	84	0.7	6.7
0089_01	50 mg/kg	Day : 93	25	88	0.7	6.7
0090_01	50 mg/kg	Day : 93	26	98	0.6	6.9
0091_01	100 mg/kg	Day : 93	24	74	0.6	6.6
0092_01	100 mg/kg	Day : 93	23	84	0.6	6.8
0093_01	100 mg/kg	Day : 93	25	80	0.7	6.6
0094_01	100 mg/kg	Day : 93	23	73	0.6	6.6
0095_01	100 mg/kg	Day : 93	22	91	0.6	7.2
0096_01	100 mg/kg	Day : 93	21	82	0.6	7.1
0097_01	100 mg/kg	Day : 93	23	71	0.6	6.4
0098_01	100 mg/kg	Day : 93	22	81	0.6	6.5
0099_01	100 mg/kg	Day : 93	24	75	0.6	6.6
0100_01	100 mg/kg	Day : 93	23	77	0.6	7.1
0101_01	200 mg/kg	Day : 93	29	66	0.6	7.1
0102_01	200 mg/kg	Day : 93	28	68	0.6	6.9
0103_01	200 mg/kg	Day : 93	26	75	0.6	6.9
0104_01	200 mg/kg	Day : 93	19	107	0.5	6.1

Experiment Number: 55312-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 11:07:35

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0105_01	200 mg/kg	Day : 93	28	84	0.6	7.6
0106_01	200 mg/kg	Day : 93	27	70	0.6	7.1
0107_01	200 mg/kg	Day : 93	27	65	0.6	6.5
0108_01	200 mg/kg	Day : 93	26	75	1	7.5
0109_01	200 mg/kg	Day : 93	27	69	0.6	6.8
0110_01	200 mg/kg	Day : 93	33	75	0.6	6.8
0111_01	400 mg/kg	Day : 93	33	61	0.7	7.4
0112_01	400 mg/kg	Day : 93	27	70	0.6	7.3
0113_01	400 mg/kg	Day : 93	28	76	0.6	6.4
0114_01	400 mg/kg	Day : 93	32	70	0.7	7.2
0115_01	400 mg/kg	Day : 93	31	67	0.7	7.3
0116_01	400 mg/kg	Day : 93	31	60	0.6	7.1
0117_01	400 mg/kg	Day : 93	31	65	0.6	6.9
0118_01	400 mg/kg	Day : 93	32	59	0.7	7.4
0119_01	400 mg/kg	Day : 93	27	66	0.6	6.9
0120_01	400 mg/kg	Day : 93	28	62	0.6	7.1
0181_01	0 mg/kg	Day : 4	21	117	0.8	6.7
0181_01	0 mg/kg	Day : 24	29	96	0.8	6.8
0182_01	0 mg/kg	Day : 4	29	121	0.8	6.6
0182_01	0 mg/kg	Day : 24	27	96	0.7	6
0183_01	0 mg/kg	Day : 4	25	99	0.8	6.4
0183_01	0 mg/kg	Day : 24	25	91	0.6	6.4

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:35

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0184_01	0 mg/kg	Day : 4	24	103	0.8	6.4
0184_01	0 mg/kg	Day : 24	24	99	0.7	6.5
0185_01	0 mg/kg	Day : 4	24	120	0.8	6.2
0185_01	0 mg/kg	Day : 24	26	101	0.7	6.3
0186_01	0 mg/kg	Day : 4	26	97	0.8	6.3
0186_01	0 mg/kg	Day : 24	27	96	0.7	6.1
0187_01	0 mg/kg	Day : 4	23	104	0.8	6.2
0187_01	0 mg/kg	Day : 24	23	92	0.7	6.2
0188_01	0 mg/kg	Day : 4	19	119	0.7	6.2
0188_01	0 mg/kg	Day : 24	22	103	0.7	6.5
0189_01	0 mg/kg	Day : 4	21	108	0.8	6.4
0189_01	0 mg/kg	Day : 24	23	90	0.6	6
0190_01	0 mg/kg	Day : 4	23	102	0.8	6.1
0190_01	0 mg/kg	Day : 24	26	86	0.7	5.8
0191_01	25 mg/kg	Day : 4	24	115	0.8	6.7
0191_01	25 mg/kg	Day : 24	26	92	0.8	6.4
0192_01	25 mg/kg	Day : 4	27	95	0.8	6.8
0192_01	25 mg/kg	Day : 24	24	105	0.8	7
0193_01	25 mg/kg	Day : 4	26	105	0.8	6.1
0193_01	25 mg/kg	Day : 24	25	99	0.8	7.1
0194_01	25 mg/kg	Day : 4	22	128	0.8	6.9
0194_01	25 mg/kg	Day : 24	24	97	0.7	6.3

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0195_01	25 mg/kg	Day : 4	24	120	0.8	6.8
0195_01	25 mg/kg	Day : 24	27	92	0.6	6.3
0196_01	25 mg/kg	Day : 4	24	104	0.7	6.4
0196_01	25 mg/kg	Day : 24	27	82	0.7	5.9
0197_01	25 mg/kg	Day : 4	22	113	0.8	6.4
0197_01	25 mg/kg	Day : 24	24	89	0.7	5.9
0198_01	25 mg/kg	Day : 4	24	92	0.7	6
0198_01	25 mg/kg	Day : 24	25	78	0.6	5.7
0199_01	25 mg/kg	Day : 4	25	123	0.7	6.4
0199_01	25 mg/kg	Day : 24	26	76	0.7	5.6
0200_01	25 mg/kg	Day : 4	30	105	0.6	6
0200_01	25 mg/kg	Day : 24	27	95	0.7	6.6
0201_01	50 mg/kg	Day : 4	23	122	0.7	6.7
0201_01	50 mg/kg	Day : 24	25	88	0.7	6.2
0202_01	50 mg/kg	Day : 4	22	96	0.7	5.8
0202_01	50 mg/kg	Day : 24	25	76	0.7	5.7
0203_01	50 mg/kg	Day : 4	24	91	0.8	6.3
0203_01	50 mg/kg	Day : 24	27	81	0.8	6.6
0204_01	50 mg/kg	Day : 4	20	89	0.7	5.8
0204_01	50 mg/kg	Day : 24	27	91	0.7	6.2
0205_01	50 mg/kg	Day : 4	23	105	0.6	6
0205_01	50 mg/kg	Day : 24	25	80	0.7	5.8

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0206_01	50 mg/kg	Day : 4	23	105	0.7	5.6
0206_01	50 mg/kg	Day : 24	30	91	0.8	6.3
0207_01	50 mg/kg	Day : 4	25	101	0.6	6.1
0207_01	50 mg/kg	Day : 24	26	91	0.8	6.7
0208_01	50 mg/kg	Day : 4	24	110	0.7	6.2
0208_01	50 mg/kg	Day : 24	23	68	0.7	5.8
0209_01	50 mg/kg	Day : 4	22	104	0.7	6.2
0209_01	50 mg/kg	Day : 24	27	88	0.7	6.4
0210_01	50 mg/kg	Day : 4	32	94	0.8	6.4
0210_01	50 mg/kg	Day : 24	24	86	0.7	6.7
0211_01	100 mg/kg	Day : 4	18	98	1	6.3
0211_01	100 mg/kg	Day : 24	25	75	0.6	5.8
0212_01	100 mg/kg	Day : 4	22	104	0.7	5.8
0212_01	100 mg/kg	Day : 24	28	83	0.8	6.3
0213_01	100 mg/kg	Day : 4	23	102	0.6	6.1
0213_01	100 mg/kg	Day : 24	26	94	0.7	6.5
0214_01	100 mg/kg	Day : 4	22	103	0.6	6.1
0214_01	100 mg/kg	Day : 24	27	69	0.7	6.3
0215_01	100 mg/kg	Day : 4	25	115	0.8	6.2
0215_01	100 mg/kg	Day : 24	27	69	0.6	5.9
0216_01	100 mg/kg	Day : 4	22	110	0.8	6.5
0216_01	100 mg/kg	Day : 24	27	80	0.6	6

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0217_01	100 mg/kg	Day : 4	26	102	0.7	6.1
0217_01	100 mg/kg	Day : 24	28	89	0.8	6.7
0218_01	100 mg/kg	Day : 4	21	147	0.6	7.1
0218_01	100 mg/kg	Day : 24	25	75	0.6	5.8
0219_01	100 mg/kg	Day : 4	27	107	0.7	6.3
0219_01	100 mg/kg	Day : 24	27	80	0.8	6.2
0220_01	100 mg/kg	Day : 4	20	112	0.7	6.5
0220_01	100 mg/kg	Day : 24	25	90	0.7	7.2
0221_01	200 mg/kg	Day : 4	25	104	0.8	6.4
0221_01	200 mg/kg	Day : 24	27	72	0.7	6.6
0222_01	200 mg/kg	Day : 4	21	117	0.6	6.8
0222_01	200 mg/kg	Day : 24	27	71	0.7	6.4
0223_01	200 mg/kg	Day : 4	23	107	0.7	6.6
0223_01	200 mg/kg	Day : 24	26	74	0.7	6.5
0224_01	200 mg/kg	Day : 4	19	98	0.8	6.3
0224_01	200 mg/kg	Day : 24	25	72	0.6	5.9
0225_01	200 mg/kg	Day : 4	23	94	0.6	6.2
0225_01	200 mg/kg	Day : 24	29	77	0.8	6.7
0226_01	200 mg/kg	Day : 4	24	91	0.6	5.8
0226_01	200 mg/kg	Day : 24	29	68	0.6	5.7
0227_01	200 mg/kg	Day : 4	20	101	0.7	6
0227_01	200 mg/kg	Day : 24	27	60	0.7	6.4

Experiment Number: 55312-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0228_01	200 mg/kg	Day : 4	23	94	0.7	6.1
0228_01	200 mg/kg	Day : 24	28	73	0.8	7.1
0229_01	200 mg/kg	Day : 4	22	120	0.8	6.8
0229_01	200 mg/kg	Day : 24	26	77	0.6	6.1
0230_01	200 mg/kg	Day : 4	23	99	0.8	6.3
0230_01	200 mg/kg	Day : 24	27	66	0.7	5.9
0231_01	400 mg/kg	Day : 4	24	92	0.7	6.3
0231_01	400 mg/kg	Day : 24	29	65	0.8	6.5
0232_01	400 mg/kg	Day : 4	24	86	0.6	6
0232_01	400 mg/kg	Day : 24	30	54	0.7	6.2
0233_01	400 mg/kg	Day : 4	24	97	0.8	6.2
0233_01	400 mg/kg	Day : 24	33	58	0.7	6.7
0234_01	400 mg/kg	Day : 4	23	89	0.7	6.1
0234_01	400 mg/kg	Day : 24	30	68	0.8	6.9
0235_01	400 mg/kg	Day : 4	28	107	0.6	6.2
0235_01	400 mg/kg	Day : 24	32	72	0.8	6.7
0236_01	400 mg/kg	Day : 4	23	108	0.8	6.6
0236_01	400 mg/kg	Day : 24	31	70	0.8	7
0237_01	400 mg/kg	Day : 4	19	85	0.9	6.3
0237_01	400 mg/kg	Day : 24	32	60	0.7	6.6
0238_01	400 mg/kg	Day : 4	22	81	0.7	6
0238_01	400 mg/kg	Day : 24	28	63	0.7	6.7

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Cholesterol mg per dL	Creatinine U per L	Protein Total g per dL
0239_01	400 mg/kg	Day : 4	23	93	0.8	6.4
0239_01	400 mg/kg	Day : 24	33	62	0.8	7.2
0240_01	400 mg/kg	Day : 4	22	101	0.8	6.4
0240_01	400 mg/kg	Day : 24	26	64	0.7	6.8

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0061_01	0 mg/kg	Day : 93	25.1	76
0062_01	0 mg/kg	Day : 93	21.5	94
0063_01	0 mg/kg	Day : 93	24.5	184
0064_01	0 mg/kg	Day : 93	15.9	178
0065_01	0 mg/kg	Day : 93	22.7	84
0066_01	0 mg/kg	Day : 93	15.3	103
0067_01	0 mg/kg	Day : 93	22.7	88
0068_01	0 mg/kg	Day : 93	25.1	87
0069_01	0 mg/kg	Day : 93	19	110
0070_01	0 mg/kg	Day : 93	20.2	142
0071_01	25 mg/kg	Day : 93	27.6	275
0072_01	25 mg/kg	Day : 93	32.5	123
0073_01	25 mg/kg	Day : 93	29.4	173
0074_01	25 mg/kg	Day : 93	20.2	229
0075_01	25 mg/kg	Day : 93	19.6	56
0076_01	25 mg/kg	Day : 93	20.2	173
0077_01	25 mg/kg	Day : 93	23.3	184
0078_01	25 mg/kg	Day : 93	25.8	174
0079_01	25 mg/kg	Day : 93	20.8	256
0080_01	25 mg/kg	Day : 93	20.8	137
0081_01	50 mg/kg	Day : 93	30	182
0082_01	50 mg/kg	Day : 93	31.9	157

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0083_01	50 mg/kg	Day : 93	18.4	185
0084_01	50 mg/kg	Day : 93	47.8	133
0085_01	50 mg/kg	Day : 93	19.6	241
0086_01	50 mg/kg	Day : 93	22.1	146
0087_01	50 mg/kg	Day : 93	21.5	272
0088_01	50 mg/kg	Day : 93	22.1	69
0089_01	50 mg/kg	Day : 93	22.1	137
0090_01	50 mg/kg	Day : 93	26.4	214
0091_01	100 mg/kg	Day : 93	30.7	292
0092_01	100 mg/kg	Day : 93	54	118
0093_01	100 mg/kg	Day : 93	32.5	150
0094_01	100 mg/kg	Day : 93	22.1	137
0095_01	100 mg/kg	Day : 93	30.7	71
0096_01	100 mg/kg	Day : 93	20.2	90
0097_01	100 mg/kg	Day : 93	17.2	165
0098_01	100 mg/kg	Day : 93	18.4	82
0099_01	100 mg/kg	Day : 93	17.2	85
0100_01	100 mg/kg	Day : 93	37.4	124
0101_01	200 mg/kg	Day : 93	30	121
0102_01	200 mg/kg	Day : 93	30	217
0103_01	200 mg/kg	Day : 93	24.5	145
0104_01	200 mg/kg	Day : 93	16.6	47

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0105_01	200 mg/kg	Day : 93	23.3	147
0106_01	200 mg/kg	Day : 93	19	182
0107_01	200 mg/kg	Day : 93	14.7	109
0108_01	200 mg/kg	Day : 93	31.9	154
0109_01	200 mg/kg	Day : 93	20.8	124
0110_01	200 mg/kg	Day : 93	38	183
0111_01	400 mg/kg	Day : 93	20.2	68
0112_01	400 mg/kg	Day : 93	36.8	156
0113_01	400 mg/kg	Day : 93	16.6	303
0114_01	400 mg/kg	Day : 93	33.1	100
0115_01	400 mg/kg	Day : 93	27.6	95
0116_01	400 mg/kg	Day : 93	20.2	69
0117_01	400 mg/kg	Day : 93	20.2	91
0118_01	400 mg/kg	Day : 93	27.6	108
0119_01	400 mg/kg	Day : 93	17.8	141
0120_01	400 mg/kg	Day : 93	15.3	131
0181_01	0 mg/kg	Day : 4	17.8	180
0181_01	0 mg/kg	Day : 24	20.8	226
0182_01	0 mg/kg	Day : 4	30	194
0182_01	0 mg/kg	Day : 24	18.4	203
0183_01	0 mg/kg	Day : 4	13.5	251
0183_01	0 mg/kg	Day : 24	21.5	164

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0184_01	0 mg/kg	Day : 4	9.8	169
0184_01	0 mg/kg	Day : 24	20.8	137
0185_01	0 mg/kg	Day : 4	9.8	217
0185_01	0 mg/kg	Day : 24	14.7	202
0186_01	0 mg/kg	Day : 4	12.3	187
0186_01	0 mg/kg	Day : 24	16.6	117
0187_01	0 mg/kg	Day : 4	9.8	119
0187_01	0 mg/kg	Day : 24	26.4	73
0188_01	0 mg/kg	Day : 4	12.3	136
0188_01	0 mg/kg	Day : 24	19	81
0189_01	0 mg/kg	Day : 4	9.2	143
0189_01	0 mg/kg	Day : 24	14.1	102
0190_01	0 mg/kg	Day : 4	8.6	178
0190_01	0 mg/kg	Day : 24	22.1	163
0191_01	25 mg/kg	Day : 4	12.9	153
0191_01	25 mg/kg	Day : 24	29.4	101
0192_01	25 mg/kg	Day : 4	6.7	278
0192_01	25 mg/kg	Day : 24	26.4	316
0193_01	25 mg/kg	Day : 4	19	179
0193_01	25 mg/kg	Day : 24	20.8	168
0194_01	25 mg/kg	Day : 4	13.5	172
0194_01	25 mg/kg	Day : 24	15.9	92

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0195_01	25 mg/kg	Day : 4	12.3	185
0195_01	25 mg/kg	Day : 24	17.8	108
0196_01	25 mg/kg	Day : 4	12.9	144
0196_01	25 mg/kg	Day : 24	19.6	77
0197_01	25 mg/kg	Day : 4	25.8	192
0197_01	25 mg/kg	Day : 24	17.8	96
0198_01	25 mg/kg	Day : 4	12.3	155
0198_01	25 mg/kg	Day : 24	10.4	117
0199_01	25 mg/kg	Day : 4	10.4	205
0199_01	25 mg/kg	Day : 24	15.9	86
0200_01	25 mg/kg	Day : 4	36.8	163
0200_01	25 mg/kg	Day : 24	21.5	239
0201_01	50 mg/kg	Day : 4	14.1	226
0201_01	50 mg/kg	Day : 24	16.6	203
0202_01	50 mg/kg	Day : 4	19	142
0202_01	50 mg/kg	Day : 24	15.9	106
0203_01	50 mg/kg	Day : 4	14.7	166
0203_01	50 mg/kg	Day : 24	28.8	188
0204_01	50 mg/kg	Day : 4	17.2	126
0204_01	50 mg/kg	Day : 24	26.4	229
0205_01	50 mg/kg	Day : 4	15.9	207
0205_01	50 mg/kg	Day : 24	12.9	82

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0206_01	50 mg/kg	Day : 4	12.3	145
0206_01	50 mg/kg	Day : 24	30.7	170
0207_01	50 mg/kg	Day : 4	25.1	211
0207_01	50 mg/kg	Day : 24	35.6	324
0208_01	50 mg/kg	Day : 4	14.7	204
0208_01	50 mg/kg	Day : 24	11.7	109
0209_01	50 mg/kg	Day : 4	9.2	102
0209_01	50 mg/kg	Day : 24	23.3	159
0210_01	50 mg/kg	Day : 4	20.8	246
0210_01	50 mg/kg	Day : 24	23.9	171
0211_01	100 mg/kg	Day : 4	14.1	186
0211_01	100 mg/kg	Day : 24	19	90
0212_01	100 mg/kg	Day : 4	6.1	206
0212_01	100 mg/kg	Day : 24	15.9	150
0213_01	100 mg/kg	Day : 4	18.4	241
0213_01	100 mg/kg	Day : 24	20.2	300
0214_01	100 mg/kg	Day : 4	24.5	307
0214_01	100 mg/kg	Day : 24	14.1	120
0215_01	100 mg/kg	Day : 4	13.5	137
0215_01	100 mg/kg	Day : 24	12.3	101
0216_01	100 mg/kg	Day : 4	12.9	210
0216_01	100 mg/kg	Day : 24	19	146

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0217_01	100 mg/kg	Day : 4	50.3	160
0217_01	100 mg/kg	Day : 24	22.1	216
0218_01	100 mg/kg	Day : 4	14.7	213
0218_01	100 mg/kg	Day : 24	16.6	124
0219_01	100 mg/kg	Day : 4	29.4	233
0219_01	100 mg/kg	Day : 24	23.9	103
0220_01	100 mg/kg	Day : 4	9.8	212
0220_01	100 mg/kg	Day : 24	33.1	171
0221_01	200 mg/kg	Day : 4	24.5	246
0221_01	200 mg/kg	Day : 24	20.2	163
0222_01	200 mg/kg	Day : 4	15.9	159
0222_01	200 mg/kg	Day : 24	16.6	155
0223_01	200 mg/kg	Day : 4	23.9	132
0223_01	200 mg/kg	Day : 24	38.6	183
0224_01	200 mg/kg	Day : 4	10.4	200
0224_01	200 mg/kg	Day : 24	14.7	122
0225_01	200 mg/kg	Day : 4	20.8	209
0225_01	200 mg/kg	Day : 24	24.5	249
0226_01	200 mg/kg	Day : 4	17.2	173
0226_01	200 mg/kg	Day : 24	18.4	84
0227_01	200 mg/kg	Day : 4	8.6	125
0227_01	200 mg/kg	Day : 24	16.6	239

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0228_01	200 mg/kg	Day : 4	22.1	84
0228_01	200 mg/kg	Day : 24	21.5	74
0229_01	200 mg/kg	Day : 4	14.7	233
0229_01	200 mg/kg	Day : 24	17.8	138
0230_01	200 mg/kg	Day : 4	12.9	173
0230_01	200 mg/kg	Day : 24	12.3	54
0231_01	400 mg/kg	Day : 4	28.2	201
0231_01	400 mg/kg	Day : 24	20.2	166
0232_01	400 mg/kg	Day : 4	14.1	166
0232_01	400 mg/kg	Day : 24	19.6	97
0233_01	400 mg/kg	Day : 4	23.3	247
0233_01	400 mg/kg	Day : 24	20.8	88
0234_01	400 mg/kg	Day : 4	12.3	190
0234_01	400 mg/kg	Day : 24	30	153
0235_01	400 mg/kg	Day : 4	17.8	273
0235_01	400 mg/kg	Day : 24	25.1	142
0236_01	400 mg/kg	Day : 4	19	200
0236_01	400 mg/kg	Day : 24	30	139
0237_01	400 mg/kg	Day : 4	13.5	131
0237_01	400 mg/kg	Day : 24	32.5	124
0238_01	400 mg/kg	Day : 4	11	162
0238_01	400 mg/kg	Day : 24	23.3	164

Experiment Number: 55312-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 11:07:36

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	SDH IU per L	Triglycerides mg per dL
0239_01	400 mg/kg	Day : 4	14.1	157
0239_01	400 mg/kg	Day : 24	27	265
0240_01	400 mg/kg	Day : 4	11	203
0240_01	400 mg/kg	Day : 24	22.1	73

** END OF REPORT **