

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:53

First Dose M/F: NA / NA

Lab: NA

C Number: C88138

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
0001_01	0 %	Day : 92	5.2	579	73	22.7
0002_01	0 %	Day : 92	5.4	641	54	20.0
0003_01	0 %	Day : 92	5.2	537	75	18.4
0004_01	0 %	Week : 13				
0004_01	0 %	Week : 13.1				
0004_01	0 %	Day : 92	5.3	602	92	19.2
0005_01	0 %	Day : 92	5.3	598	58	16.9
0006_01	0 %	Day : 92	5.2	450	68	39.0
0007_01	0 %	Week : 13				
0007_01	0 %	Week : 13.1				
0007_01	0 %	Day : 92	5.1	562	56	19.4
0008_01	0 %	Week : 13				
0008_01	0 %	Week : 13.1				
0008_01	0 %	Day : 92	5.1	543	58	18.4
0009_01	0 %	Week : 13				
0009_01	0 %	Week : 13.1				
0009_01	0 %	Day : 92	5.2	608	107	23.5
0010_01	0 %	Week : 13				
0010_01	0 %	Week : 13.1				
0010_01	0 %	Day : 92	5.1	615	70	17.2
0011_01	0.125 %	Day : 92	5.0	460	64	26.6
0012_01	0.125 %	Week : 13				

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:53

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
0012_01	0.125 %	Week : 13.1				
0012_01	0.125 %	Day : 92	5.9	511	49	22.3
0013_01	0.125 %	Day : 92	5.3	446	48	22.1
0014_01	0.125 %	Week : 13				
0014_01	0.125 %	Week : 13.1				
0014_01	0.125 %	Day : 92	5.6	496	84	27.0
0015_01	0.125 %	Week : 13				
0015_01	0.125 %	Week : 13.1				
0015_01	0.125 %	Day : 92	5.0	495	56	22.1
0016_01	0.125 %	Day : 92	5.8	484	55	27.1
0017_01	0.125 %	Day : 92	5.4	396	85	29.5
0018_01	0.125 %	Week : 13				
0018_01	0.125 %	Week : 13.1				
0018_01	0.125 %	Day : 92	5.2	420	58	25.4
0019_01	0.125 %	Week : 13				
0019_01	0.125 %	Week : 13.1				
0019_01	0.125 %	Day : 92	5.6	554	90	20.9
0020_01	0.125 %	Day : 92	5.5	472	78	23.6
0021_01	0.25 %	Week : 13				
0021_01	0.25 %	Week : 13.1				
0021_01	0.25 %	Day : 92	5.3	474	67	27.3
0022_01	0.25 %	Week : 13				

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
0022_01	0.25 %	Week : 13				
0022_01	0.25 %	Week : 13.1				
0022_01	0.25 %	Day : 92	5.5	491	50	21.7
0023_01	0.25 %	Day : 92	5.8	445	45	21.7
0024_01	0.25 %	Week : 13				
0024_01	0.25 %	Week : 13.1				
0024_01	0.25 %	Day : 92	5.9	464	47	21.3
0025_01	0.25 %	Day : 92	5.6	502	77	49.5
0026_01	0.25 %	Day : 92	5.4	441	50	25.4
0027_01	0.25 %	Day : 92	5.6	461	66	32.8
0028_01	0.25 %	Week : 13				
0028_01	0.25 %	Week : 13.1				
0028_01	0.25 %	Day : 92	5.6	437	54	22.7
0029_01	0.25 %	Day : 92	5.9	445	52	23.3
0030_01	0.25 %	Week : 13				
0030_01	0.25 %	Week : 13.1				
0030_01	0.25 %	Day : 92	5.2	415	45	26.2
0031_01	0.5 %	Day : 92	4.9	365	90	27.9
0032_01	0.5 %	Week : 13				
0032_01	0.5 %	Week : 13.1				
0032_01	0.5 %	Day : 92	4.9	411	48	34.9
0033_01	0.5 %	Day : 92	5.3	348	50	33.0

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
0034_01	0.5 %	Day : 92	4.7	382	64	25.8
0035_01	0.5 %	Day : 92	4.9	403	78	29.9
0036_01	0.5 %	Week : 13				
0036_01	0.5 %	Week : 13.1				
0036_01	0.5 %	Day : 92	6.0	413	67	23.3
0037_01	0.5 %	Week : 13				
0037_01	0.5 %	Week : 13.1				
0037_01	0.5 %	Day : 92	5.5	419	57	34.9
0038_01	0.5 %	Week : 13				
0038_01	0.5 %	Week : 13.1				
0038_01	0.5 %	Day : 92	5.1	409	53	24.0
0039_01	0.5 %	Day : 92	5.0	422	50	32.2
0040_01	0.5 %	Week : 13				
0040_01	0.5 %	Week : 13.1				
0040_01	0.5 %	Day : 92	5.7	469	52	24.4
0041_01	1 %	Week : 13				
0041_01	1 %	Week : 13.1				
0041_01	1 %	Day : 92	4.2	435	77	40.7
0042_01	1 %	Day : 92	4.8	453	95	49.3
0043_01	1 %	Week : 13				
0043_01	1 %	Week : 13.1				
0043_01	1 %	Day : 92	4.9	428	91	53.0

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
0043_01	1 %	Day : 92	4.9	428	91	53.0
0044_01	1 %	Week : 13				
0044_01	1 %	Week : 13.1				
0044_01	1 %	Day : 92	5.1	499	72	84.1
0045_01	1 %	Day : 92	4.5	468	94	42.9
0046_01	1 %	Week : 13				
0046_01	1 %	Week : 13.1				
0046_01	1 %	Day : 92	4.5	466	96	41.5
0047_01	1 %	Day : 92	5.1	544	132	50.7
0048_01	1 %	Week : 13				
0048_01	1 %	Week : 13.1				
0048_01	1 %	Day : 92	4.4	537	78	60.0
0049_01	1 %	Day : 92	4.8	558	76	59.2
0050_01	1 %	Day : 92	4.7	465	88	40.0
0121_01	0 %	Day : 4	4.5	1235	43	36.3
0121_01	0 %	Day : 22	5.0	936	53	30.4
0122_01	0 %	Day : 4	4.5	1327	44	26.9
0122_01	0 %	Day : 22	5.1	995	46	24.5
0123_01	0 %	Day : 4	4.4	1420	39	21.2
0123_01	0 %	Day : 22	4.8	981	50	14.9
0124_01	0 %	Day : 4	4.4	1314	43	45.6
0124_01	0 %	Day : 22	4.7	974	43	33.4

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
0125_01	0 %	Day : 4	4.6	1315	44	24.5
0125_01	0 %	Day : 22	5.1	980	59	25.9
0126_01	0 %	Day : 4	4.4	1260	40	47.6
0126_01	0 %	Day : 22	4.7	867	51	30.4
0127_01	0 %	Day : 4	4.3	1464	42	27.3
0127_01	0 %	Day : 22	4.8	1024	47	25.9
0128_01	0 %	Day : 4	4.5	1252	47	24.7
0128_01	0 %	Day : 22	4.6	862	51	14.5
0129_01	0 %	Day : 4	4.5	1271	43	32.0
0129_01	0 %	Day : 22	5.0	923	55	23.5
0130_01	0 %	Day : 4	4.4	1211	45	27.3
0130_01	0 %	Day : 22	4.8	970	44	17.5
0131_01	0.125 %	Day : 4	4.6	1323	58	18.0
0131_01	0.125 %	Day : 22	5.0	856	36	17.9
0132_01	0.125 %	Day : 4	4.3	1190	50	38.7
0132_01	0.125 %	Day : 22	4.8	760	39	19.5
0133_01	0.125 %	Day : 4	4.3	1141	43	35.4
0133_01	0.125 %	Day : 22	4.9	749	38	26.7
0134_01	0.125 %	Day : 4	4.3	1093	54	49.5
0134_01	0.125 %	Day : 22	4.8	751	37	20.3
0135_01	0.125 %	Day : 4	4.7	1353	82	19.2
0135_01	0.125 %	Day : 22	5.1	924	49	26.5

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0135_01	0.125 %	Day : 22	5.1	924	49	26.5
0136_01	0.125 %	Day : 4	4.4	1272	49	24.3
0136_01	0.125 %	Day : 22	4.8	840	43	34.4
0137_01	0.125 %	Day : 4	4.4	1210	45	27.9
0137_01	0.125 %	Day : 22	4.7	764	45	30.8
0138_01	0.125 %	Day : 4	4.4	1244	46	24.3
0138_01	0.125 %	Day : 22	5.0	799	39	27.3
0139_01	0.125 %	Day : 4	4.4	1211	48	27.3
0139_01	0.125 %	Day : 22	4.9	727	41	43.0
0140_01	0.125 %	Day : 4	4.3	1329	46	57.6
0140_01	0.125 %	Day : 22	4.9	812	43	36.6
0141_01	0.25 %	Day : 4	4.4	1106	48	18.2
0141_01	0.25 %	Day : 22	5.3	740	38	30.8
0142_01	0.25 %	Day : 4	4.4	1055	57	23.9
0142_01	0.25 %	Day : 22	5.5	685	39	34.0
0143_01	0.25 %	Day : 4	4.4	1196	44	36.5
0143_01	0.25 %	Day : 22	5.1	685	36	18.7
0144_01	0.25 %	Day : 4	4.4	1189	61	44.8
0144_01	0.25 %	Day : 22	5.1	732	37	47.5
0145_01	0.25 %	Day : 4	4.2	916	59	25.7
0145_01	0.25 %	Day : 22	5.1	647	39	33.2
0146_01	0.25 %	Day : 4	4.5	1227	50	44.0

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
0146_01	0.25 %	Day : 22	5.2	728	37	26.7
0147_01	0.25 %	Day : 4	4.3	1093	45	30.2
0147_01	0.25 %	Day : 22	5.1	731	36	33.8
0148_01	0.25 %	Day : 4	4.3	1218	59	18.0
0148_01	0.25 %	Day : 22	5.6	745	52	148.7*
0149_01	0.25 %	Day : 4	4.2	1254	56	49.7
0149_01	0.25 %	Day : 22	5.1	695	44	48.5
0150_01	0.25 %	Day : 4	4.3	1159	76	36.1
0150_01	0.25 %	Day : 22	5.1	762	43	26.1
0151_01	0.5 %	Day : 4	4.3	919	66	35.4
0151_01	0.5 %	Day : 22	5.1	629	38	36.6
0152_01	0.5 %	Day : 4	4.3	947	62	31.2
0152_01	0.5 %	Day : 22	5.5	715	49	46.5
0153_01	0.5 %	Day : 4	4.5	862	68	42.4
0153_01	0.5 %	Day : 22	5.0	666	34	38.6
0154_01	0.5 %	Day : 4	4.3	946	57	50.7
0154_01	0.5 %	Day : 22	5.3	644	40	39.8
0155_01	0.5 %	Day : 4	4.3	876	64	66.5
0155_01	0.5 %	Day : 22	5.1	589	34	37.6
0156_01	0.5 %	Day : 4	4.4	789	67	48.4
0156_01	0.5 %	Day : 22	5.1	649	43	40.8
0157_01	0.5 %	Day : 4	4.3	898	46	42.3

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
0157_01	0.5 %	Day : 4	4.3	898	46	42.3
0157_01	0.5 %	Day : 22	5.2	587	37	19.1
0158_01	0.5 %	Day : 4	4.8	966	59	37.9
0158_01	0.5 %	Day : 22	5.2	609	36	30.0
0159_01	0.5 %	Day : 4	4.3	956	48	42.8
0159_01	0.5 %	Day : 22	5.1	704	40	30.0
0160_01	0.5 %	Day : 4	4.4	965	54	27.7
0160_01	0.5 %	Day : 22	5.2	679	40	22.9
0161_01	1 %	Day : 4	4.5	672	51	22.7
0161_01	1 %	Day : 22	5.4	741	39	21.5
0162_01	1 %	Day : 4	4.5	779	79	35.0
0162_01	1 %	Day : 22	5.0	779	49	96.2
0163_01	1 %	Day : 4	4.4	824	59	35.9
0163_01	1 %	Day : 22	4.9	697	50	81.3
0164_01	1 %	Day : 4	4.6	779	60	30.0
0164_01	1 %	Day : 22	5.2	805	58	130.2
0165_01	1 %	Day : 4	4.8	737	62	30.6
0165_01	1 %	Day : 22	5.3	847	62	99.2
0166_01	1 %	Day : 4	4.5	1009	65	37.3
0166_01	1 %	Day : 22	5.2	710	49	80.5
0167_01	1 %	Day : 4	4.5	891	59	36.1
0167_01	1 %	Day : 22	5.1	691	46	41.0

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
0168_01	1 %	Day : 4	4.8	875	64	23.5
0168_01	1 %	Day : 22	5.2	778	55	81.1
0169_01	1 %	Day : 4	4.4	1001	59	34.4
0169_01	1 %	Day : 22	5.1	637	45	36.0
0170_01	1 %	Day : 4	4.6	907	71	45.0
0170_01	1 %	Day : 22	5.4	562	51	37.0
0171_01	2 %	Day : 4	4.6	691	69	33.2
0171_01	2 %	Day : 22	4.0	808	104	416.8
0172_01	2 %	Day : 4	4.4	867	59	24.3
0172_01	2 %	Day : 22	4.0	747	104	204.7
0173_01	2 %	Day : 4	4.5	767	55	32.0
0173_01	2 %	Day : 22	4.0	617	95	334.1
0174_01	2 %	Day : 4	4.7	767	75	31.2
0174_01	2 %	Day : 22	3.8	724	121	447.4
0175_01	2 %	Day : 4	4.3	689	51	20.8
0175_01	2 %	Day : 22	4.1	598	90	319.8
0176_01	2 %	Day : 4	4.7	757	60	23.9
0176_01	2 %	Day : 22	4.2	663	107	411.6
0177_01	2 %	Day : 4	4.4	896	62	35.2
0177_01	2 %	Day : 22	4.3	635	87	325.0
0178_01	2 %	Day : 4	4.5	782	51	29.2
0178_01	2 %	Day : 22	3.8	618	90	362.3

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
0178_01	2 %	Day : 22	3.8	618	90	362.3
0179_01	2 %	Day : 4	4.3	810	66	31.2
0179_01	2 %	Day : 22	3.8	547	95	233.0
0180_01	2 %	Day : 4	4.4	961	57	37.1
0180_01	2 %	Day : 22	3.8	687	80	249.7
0301_01	0 %	Day : 92	4.1	176	94	16.2
0302_01	0 %	Day : 92	4.1	185	47	20.4
0303_01	0 %	Week : 13				
0303_01	0 %	Week : 13.1				
0303_01	0 %	Day : 92	3.7	157	43	16.9
0304_01	0 %	Week : 13				
0304_01	0 %	Week : 13.1				
0304_01	0 %	Day : 92	4.1	166	29	9.8
0305_01	0 %	Week : 13				
0305_01	0 %	Week : 13.1				
0305_01	0 %	Day : 92				
0306_01	0 %	Day : 92	3.8	168	29	16.9
0307_01	0 %	Day : 92		200	237	
0308_01	0 %	Week : 13				
0308_01	0 %	Week : 13.1				
0308_01	0 %	Day : 92	3.9	172	93	20.0
0309_01	0 %	Day : 92	4.0	185	205	17.1

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
0310_01	0 %	Week : 13				
0310_01	0 %	Week : 13.1				
0310_01	0 %	Day : 92	4.0	201	68	19.0
0311_01	0.125 %	Week : 13				
0311_01	0.125 %	Week : 13.1				
0311_01	0.125 %	Day : 92				
0312_01	0.125 %	Day : 92	4.3	177	35	17.3
0313_01	0.125 %	Day : 92		201	147	
0314_01	0.125 %	Day : 92	4.6	173	232	
0315_01	0.125 %	Week : 13				
0315_01	0.125 %	Week : 13.1				
0315_01	0.125 %	Day : 92	3.9	165	86	31.0
0316_01	0.125 %	Week : 13				
0316_01	0.125 %	Week : 13.1				
0316_01	0.125 %	Day : 92	4.1	161	52	13.1
0317_01	0.125 %	Week : 13				
0317_01	0.125 %	Week : 13.1				
0317_01	0.125 %	Day : 92	4.0	163	81	18.8
0318_01	0.125 %	Week : 13				
0318_01	0.125 %	Week : 13.1				
0318_01	0.125 %	Day : 92				
0319_01	0.125 %	Day : 92	4.5	181	50	16.3

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
0319_01	0.125 %	Day : 92	4.5	181	50	16.3
0321_01	0.25 %	Week : 13				
0321_01	0.25 %	Week : 13.1				
0321_01	0.25 %	Day : 92	3.8	152	89	22.3
0322_01	0.25 %	Day : 92	3.9	149	53	20.8
0323_01	0.25 %	Day : 92	4.6	166	138	
0324_01	0.25 %	Week : 13				
0324_01	0.25 %	Week : 13.1				
0324_01	0.25 %	Day : 92	4.2	173	50	15.6
0325_01	0.25 %	Week : 13				
0325_01	0.25 %	Week : 13.1				
0325_01	0.25 %	Day : 92	4.2	153	61	19.0
0326_01	0.25 %	Day : 92	4.4	166	74	12.5
0327_01	0.25 %	Day : 92	4.4	163	88	19.0
0328_01	0.25 %	Week : 13				
0328_01	0.25 %	Week : 13.1				
0328_01	0.25 %	Day : 92	4.4	153	49	19.8
0329_01	0.25 %	Week : 13				
0329_01	0.25 %	Week : 13.1				
0329_01	0.25 %	Day : 92		157	61	
0330_01	0.25 %	Day : 92	4.0	154	96	14.4
0331_01	0.5 %	Day : 92	4.3	160	87	23.8

MALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0332_01	0.5 %	Day : 92	4.2	187	108	21.9
0333_01	0.5 %	Week : 13				
0333_01	0.5 %	Week : 13.1				
0333_01	0.5 %	Day : 92	4.6	164	42	16.0
0334_01	0.5 %	Week : 13				
0334_01	0.5 %	Week : 13.1				
0334_01	0.5 %	Day : 92	4.0	160	87	36.7
0335_01	0.5 %	Day : 92	3.8	149	77	21.5
0336_01	0.5 %	Week : 13				
0336_01	0.5 %	Week : 13.1				
0336_01	0.5 %	Day : 92	4.0	153	71	24.0
0337_01	0.5 %	Day : 92	4.6	200	273	39.8
0338_01	0.5 %	Week : 13				
0338_01	0.5 %	Week : 13.1				
0338_01	0.5 %	Day : 92	4.2	205		19.0
0339_01	0.5 %	Week : 13				
0339_01	0.5 %	Week : 13.1				
0339_01	0.5 %	Day : 92	3.9	147	76	18.5
0340_01	0.5 %	Day : 92	4.4	160	60	23.7
0341_01	1 %	Week : 13				
0341_01	1 %	Week : 13.1				
0341_01	1 %	Day : 92	4.5	211	114	27.7

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:55

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
0341_01	1 %	Day : 92	4.5	211	114	27.7
0342_01	1 %	Day : 92	5.0	204	62	19.8
0343_01	1 %	Week : 13				
0343_01	1 %	Week : 13.1				
0343_01	1 %	Day : 92	4.4	151	87	25.2
0344_01	1 %	Day : 92	4.2	192	97	25.0
0345_01	1 %	Day : 92	4.4	246	197	35.2
0346_01	1 %	Week : 13				
0346_01	1 %	Week : 13.1				
0346_01	1 %	Day : 92	4.6	213	131	29.8
0347_01	1 %	Day : 92	4.6	217	107	27.3
0348_01	1 %	Day : 92	4.8	204	71	26.5
0349_01	1 %	Week : 13				
0349_01	1 %	Week : 13.1				
0349_01	1 %	Day : 92	4.5	174	82	21.9
0350_01	1 %	Week : 13				
0350_01	1 %	Week : 13.1				
0350_01	1 %	Day : 92	4.5	225	124	30.2

Experiment Number: 88138-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:37:55

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	Ethoxyresorufin Deethylase
0001_01	0 %	Day : 92	18	151	0.7	
0002_01	0 %	Day : 92	18	166	0.7	
0003_01	0 %	Day : 92	17	87	0.6	
0004_01	0 %	Week : 13				39.96
0004_01	0 %	Week : 13.1				64.65
0004_01	0 %	Day : 92	18	163	0.7	
0005_01	0 %	Day : 92	17	134	0.7	
0006_01	0 %	Day : 92	17	79	0.7	
0007_01	0 %	Week : 13				59.11
0007_01	0 %	Week : 13.1				84.93
0007_01	0 %	Day : 92	19	101	0.7	
0008_01	0 %	Week : 13				44.94
0008_01	0 %	Week : 13.1				59.49
0008_01	0 %	Day : 92	18	313	0.7	
0009_01	0 %	Week : 13				43.88
0009_01	0 %	Week : 13.1				59.89
0009_01	0 %	Day : 92	20	169	0.8	
0010_01	0 %	Week : 13				58.19
0010_01	0 %	Week : 13.1				81.47
0010_01	0 %	Day : 92	17	102	0.7	
0011_01	0.125 %	Day : 92	18	69	0.7	
0012_01	0.125 %	Week : 13				147.07

Experiment Number: 88138-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:37:55

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	Ethoxyresorufin Deethylase
0012_01	0.125 %	Week : 13.1				152.95
0012_01	0.125 %	Day : 92	18	118	0.8	
0013_01	0.125 %	Day : 92	16	121	0.7	
0014_01	0.125 %	Week : 13				137.94
0014_01	0.125 %	Week : 13.1				162.45
0014_01	0.125 %	Day : 92	18	178	0.8	
0015_01	0.125 %	Week : 13				124.27
0015_01	0.125 %	Week : 13.1				127.59
0015_01	0.125 %	Day : 92	17	165	0.7	
0016_01	0.125 %	Day : 92	17	355	0.7	
0017_01	0.125 %	Day : 92	17	99	0.7	
0018_01	0.125 %	Week : 13				141.59
0018_01	0.125 %	Week : 13.1				151.59
0018_01	0.125 %	Day : 92	17	110	0.7	
0019_01	0.125 %	Week : 13				121.71
0019_01	0.125 %	Week : 13.1				124.05
0019_01	0.125 %	Day : 92	15	145	0.7	
0020_01	0.125 %	Day : 92	18	174	0.7	
0021_01	0.25 %	Week : 13				86.19
0021_01	0.25 %	Week : 13.1				82.56
0021_01	0.25 %	Day : 92	18	186	0.7	
0022_01	0.25 %	Week : 13				117.1

MALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Ethoxyresorufin Deethylase
0022_01	0.25 %	Week : 13.1				98.36
0022_01	0.25 %	Day : 92	16	98	0.7	
0023_01	0.25 %	Day : 92	18	235	0.7	
0024_01	0.25 %	Week : 13				144.32
0024_01	0.25 %	Week : 13.1				138.24
0024_01	0.25 %	Day : 92	18	190	0.8	
0025_01	0.25 %	Day : 92	18	165	0.7	
0026_01	0.25 %	Day : 92	17	154	0.7	
0027_01	0.25 %	Day : 92	17	162	0.7	
0028_01	0.25 %	Week : 13				147.73
0028_01	0.25 %	Week : 13.1				150.06
0028_01	0.25 %	Day : 92	17	120	0.7	
0029_01	0.25 %	Day : 92	18	118	0.7	
0030_01	0.25 %	Week : 13				131.38
0030_01	0.25 %	Week : 13.1				124.34
0030_01	0.25 %	Day : 92	18	150	0.7	
0031_01	0.5 %	Day : 92	18	152	0.6	
0032_01	0.5 %	Week : 13				54.23
0032_01	0.5 %	Week : 13.1				60.74
0032_01	0.5 %	Day : 92	18	74	0.7	
0033_01	0.5 %	Day : 92	16	91	0.6	
0034_01	0.5 %	Day : 92	22	76	0.6	

Experiment Number: 88138-01

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 12:37:56

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	Ethoxyresorufin Deethylase
0035_01	0.5 %	Day : 92	19	127	0.7	
0036_01	0.5 %	Week : 13				71.21
0036_01	0.5 %	Week : 13.1				74.06
0036_01	0.5 %	Day : 92	17	111	0.7	
0037_01	0.5 %	Week : 13				61.73
0037_01	0.5 %	Week : 13.1				62.41
0037_01	0.5 %	Day : 92	19	77	0.7	
0038_01	0.5 %	Week : 13				70.84
0038_01	0.5 %	Week : 13.1				65.96
0038_01	0.5 %	Day : 92	17	148	0.7	
0039_01	0.5 %	Day : 92	17	122	0.6	
0040_01	0.5 %	Week : 13				85.95
0040_01	0.5 %	Week : 13.1				82.33
0040_01	0.5 %	Day : 92	19	143	0.7	
0041_01	1 %	Week : 13				68.48
0041_01	1 %	Week : 13.1				76.7
0041_01	1 %	Day : 92	23	206	0.6	
0042_01	1 %	Day : 92	21	139	0.6	
0043_01	1 %	Week : 13				81.23
0043_01	1 %	Week : 13.1				91.52
0043_01	1 %	Day : 92	19	160	0.6	
0044_01	1 %	Week : 13				67.11

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:56

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	Ethoxyresorufin Deethylase
0044_01	1 %	Week : 13.1				87.24
0044_01	1 %	Day : 92	18	118	0.6	
0045_01	1 %	Day : 92	18	131	0.6	
0046_01	1 %	Week : 13				58.05
0046_01	1 %	Week : 13.1				66.29
0046_01	1 %	Day : 92	18	116	0.6	
0047_01	1 %	Day : 92	16	82	0.5	
0048_01	1 %	Week : 13				57.64
0048_01	1 %	Week : 13.1				79.47
0048_01	1 %	Day : 92	18	129	0.6	
0049_01	1 %	Day : 92	20	208	0.6	
0050_01	1 %	Day : 92	18	79	0.6	
0121_01	0 %	Day : 4	21	295	0.6	
0121_01	0 %	Day : 22	20	347	0.7	
0122_01	0 %	Day : 4	23	460	0.6	
0122_01	0 %	Day : 22	20	352	0.7	
0123_01	0 %	Day : 4	22	134	0.6	
0123_01	0 %	Day : 22	20	225	0.7	
0124_01	0 %	Day : 4	18	246	0.6	
0124_01	0 %	Day : 22	20	204	0.7	
0125_01	0 %	Day : 4	23	265	0.6	
0125_01	0 %	Day : 22	23	557	0.7	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:56

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	Ethoxyresorufin Deethylase
0126_01	0 %	Day : 4	18	422	0.6	
0126_01	0 %	Day : 22	19	217	0.7	
0127_01	0 %	Day : 4	19	238	0.6	
0127_01	0 %	Day : 22	21	389	0.7	
0128_01	0 %	Day : 4	21	264	0.6	
0128_01	0 %	Day : 22	20	171	0.7	
0129_01	0 %	Day : 4	19	523	0.6	
0129_01	0 %	Day : 22	23	1616*	0.7	
0130_01	0 %	Day : 4	19	472	0.6	
0130_01	0 %	Day : 22	19	161	0.6	
0131_01	0.125 %	Day : 4	21	295	0.6	
0131_01	0.125 %	Day : 22	21	127	0.7	
0132_01	0.125 %	Day : 4	19	522	0.6	
0132_01	0.125 %	Day : 22	20	140	0.6	
0133_01	0.125 %	Day : 4	19	139	0.6	
0133_01	0.125 %	Day : 22	20	141	0.7	
0134_01	0.125 %	Day : 4	20	530	0.6	
0134_01	0.125 %	Day : 22	22	363	0.7	
0135_01	0.125 %	Day : 4	21	387	0.6	
0135_01	0.125 %	Day : 22	23	315	0.6	
0136_01	0.125 %	Day : 4	24	617	0.6	
0136_01	0.125 %	Day : 22	21	163	0.6	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:56

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	Ethoxyresorufin Deethylase
0137_01	0.125 %	Day : 4	20	731	0.6	
0137_01	0.125 %	Day : 22	20	368	0.7	
0138_01	0.125 %	Day : 4	18	282	0.6	
0138_01	0.125 %	Day : 22	19	242	0.7	
0139_01	0.125 %	Day : 4	22	211	0.6	
0139_01	0.125 %	Day : 22	19	926*	0.7	
0140_01	0.125 %	Day : 4	22	1087	0.6	
0140_01	0.125 %	Day : 22	21	338	0.6	
0141_01	0.25 %	Day : 4	23	165	0.6	
0141_01	0.25 %	Day : 22	21	169	0.6	
0142_01	0.25 %	Day : 4	22	234	0.7	
0142_01	0.25 %	Day : 22	20	236	0.7	
0143_01	0.25 %	Day : 4	22	326	0.6	
0143_01	0.25 %	Day : 22	22	276	0.6	
0144_01	0.25 %	Day : 4	22	295	0.6	
0144_01	0.25 %	Day : 22	20	154	0.6	
0145_01	0.25 %	Day : 4	22	320	0.6	
0145_01	0.25 %	Day : 22	19	411	0.7	
0146_01	0.25 %	Day : 4	21	145	0.6	
0146_01	0.25 %	Day : 22	22	137	0.6	
0147_01	0.25 %	Day : 4	22	128	0.6	
0147_01	0.25 %	Day : 22	21	292	0.6	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:56

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	Ethoxyresorufin Deethylase
0148_01	0.25 %	Day : 4	22	392	0.6	
0148_01	0.25 %	Day : 22	29	355	0.7	
0149_01	0.25 %	Day : 4	21	630	0.6	
0149_01	0.25 %	Day : 22	23	325	0.6	
0150_01	0.25 %	Day : 4	20	1094	0.7	
0150_01	0.25 %	Day : 22	23	173	0.7	
0151_01	0.5 %	Day : 4	20	353	0.6	
0151_01	0.5 %	Day : 22	22	192	0.6	
0152_01	0.5 %	Day : 4	22	173	0.6	
0152_01	0.5 %	Day : 22	22	356	0.7	
0153_01	0.5 %	Day : 4	23	303	0.6	
0153_01	0.5 %	Day : 22	22	113	0.6	
0154_01	0.5 %	Day : 4	21	150	0.5	
0154_01	0.5 %	Day : 22	21	148	0.6	
0155_01	0.5 %	Day : 4	21	502	0.6	
0155_01	0.5 %	Day : 22	22	345	0.6	
0156_01	0.5 %	Day : 4	23	336	0.5	
0156_01	0.5 %	Day : 22	20	171	0.6	
0157_01	0.5 %	Day : 4	22	323	0.6	
0157_01	0.5 %	Day : 22	21	176	0.6	
0158_01	0.5 %	Day : 4	24	172	0.6	
0158_01	0.5 %	Day : 22	21	118	0.6	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:56

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	Ethoxyresorufin Deethylase
0159_01	0.5 %	Day : 4	21	197	0.6	
0159_01	0.5 %	Day : 22	22	205	0.6	
0160_01	0.5 %	Day : 4	22	218	0.6	
0160_01	0.5 %	Day : 22	22	590	0.6	
0161_01	1 %	Day : 4	22	381	0.6	
0161_01	1 %	Day : 22	21	168	0.7	
0162_01	1 %	Day : 4	23	316	0.6	
0162_01	1 %	Day : 22	24	293	0.6	
0163_01	1 %	Day : 4	19	451	0.5	
0163_01	1 %	Day : 22	25	205	0.6	
0164_01	1 %	Day : 4	24	487	0.6	
0164_01	1 %	Day : 22	25	377	0.6	
0165_01	1 %	Day : 4	23	292	0.5	
0165_01	1 %	Day : 22	28	223	0.6	
0166_01	1 %	Day : 4	22	566	0.6	
0166_01	1 %	Day : 22	24	149	0.6	
0167_01	1 %	Day : 4	20	197	0.6	
0167_01	1 %	Day : 22	24	194	0.6	
0168_01	1 %	Day : 4	23	415	0.6	
0168_01	1 %	Day : 22	26	198	0.6	
0169_01	1 %	Day : 4	26	258	0.5	
0169_01	1 %	Day : 22	23	193	0.6	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:56

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	Ethoxyresorufin Deethylase
0170_01	1 %	Day : 4	21	541	0.6	
0170_01	1 %	Day : 22	22	148	0.6	
0171_01	2 %	Day : 4	23	175	0.5	
0171_01	2 %	Day : 22	36	132	0.5	
0172_01	2 %	Day : 4	20	345	0.6	
0172_01	2 %	Day : 22	29	162	0.6	
0173_01	2 %	Day : 4	23	183	0.6	
0173_01	2 %	Day : 22	32	255	0.6	
0174_01	2 %	Day : 4	24			
0174_01	2 %	Day : 22	30	229	0.5	
0175_01	2 %	Day : 4	19	343	0.5	
0175_01	2 %	Day : 22	38	216	0.6	
0176_01	2 %	Day : 4	24	564	0.6	
0176_01	2 %	Day : 22	39	217	0.6	
0177_01	2 %	Day : 4	21	357	0.5	
0177_01	2 %	Day : 22	32	243	0.6	
0178_01	2 %	Day : 4	22	232	0.5	
0178_01	2 %	Day : 22	26	155	0.5	
0179_01	2 %	Day : 4	23	827	0.5	
0179_01	2 %	Day : 22	26	138	0.5	
0180_01	2 %	Day : 4	23	171	0.6	
0180_01	2 %	Day : 22	27	124	0.6	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:56

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	Ethoxyresorufin Deethylase
0301_01	0 %	Day : 92	27	1715	0.4	
0302_01	0 %	Day : 92	36	796	0.5	
0303_01	0 %	Week : 13				303.83
0303_01	0 %	Week : 13.1				242.77
0303_01	0 %	Day : 92	33	553	0.4	
0304_01	0 %	Week : 13				321.89
0304_01	0 %	Week : 13.1				308.33
0304_01	0 %	Day : 92	29	124	0.4	
0305_01	0 %	Week : 13				334.77
0305_01	0 %	Week : 13.1				304.64
0305_01	0 %	Day : 92				
0306_01	0 %	Day : 92	32	240	0.4	
0307_01	0 %	Day : 92				
0308_01	0 %	Week : 13				281.07
0308_01	0 %	Week : 13.1				262.34
0308_01	0 %	Day : 92	34	1656	0.5	
0309_01	0 %	Day : 92	28	1993	0.5	
0310_01	0 %	Week : 13				261.76
0310_01	0 %	Week : 13.1				276.62
0310_01	0 %	Day : 92	28	2293	0.5	
0311_01	0.125 %	Week : 13				439.21
0311_01	0.125 %	Week : 13.1				325.17

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

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	Ethoxyresorufin Deethylase
0311_01	0.125 %	Day : 92				
0312_01	0.125 %	Day : 92	31	160	0.5	
0313_01	0.125 %	Day : 92				
0314_01	0.125 %	Day : 92	37	2357	0.6	
0315_01	0.125 %	Week : 13				425
0315_01	0.125 %	Week : 13.1				302.67
0315_01	0.125 %	Day : 92	29	595	0.4	
0316_01	0.125 %	Week : 13				329.21
0316_01	0.125 %	Week : 13.1				276.54
0316_01	0.125 %	Day : 92	31	173	0.4	
0317_01	0.125 %	Week : 13				322.29
0317_01	0.125 %	Week : 13.1				231.54
0317_01	0.125 %	Day : 92	34	251	0.4	
0318_01	0.125 %	Week : 13				378.06
0318_01	0.125 %	Week : 13.1				270.31
0318_01	0.125 %	Day : 92				
0319_01	0.125 %	Day : 92	31	508	0.5	
0321_01	0.25 %	Week : 13				511.74
0321_01	0.25 %	Week : 13.1				393.11
0321_01	0.25 %	Day : 92	27	711	0.4	
0322_01	0.25 %	Day : 92	31	723	0.5	
0323_01	0.25 %	Day : 92	30	2228	0.5	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

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	Ethoxyresorufin Deethylase
0324_01	0.25 %	Week : 13				353.1
0324_01	0.25 %	Week : 13.1				247.17
0324_01	0.25 %	Day : 92	29	278	0.4	
0325_01	0.25 %	Week : 13				524.59
0325_01	0.25 %	Week : 13.1				375.08
0325_01	0.25 %	Day : 92	26	441	0.4	
0326_01	0.25 %	Day : 92	23	1400	0.5	
0327_01	0.25 %	Day : 92	46	1066	0.5	
0328_01	0.25 %	Week : 13				402.16
0328_01	0.25 %	Week : 13.1				266.15
0328_01	0.25 %	Day : 92	31	385	0.5	
0329_01	0.25 %	Week : 13				451.02
0329_01	0.25 %	Week : 13.1				351.79
0329_01	0.25 %	Day : 92	28	189	0.4	
0330_01	0.25 %	Day : 92	27	149	0.4	
0331_01	0.5 %	Day : 92	23	465	0.5	
0332_01	0.5 %	Day : 92	22		0.4	
0333_01	0.5 %	Week : 13				440.05
0333_01	0.5 %	Week : 13.1				286.03
0333_01	0.5 %	Day : 92	30	311	0.5	
0334_01	0.5 %	Week : 13				391.72
0334_01	0.5 %	Week : 13.1				285.17

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

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	Ethoxyresorufin Deethylase
0334_01	0.5 %	Day : 92	60	285	1	
0335_01	0.5 %	Day : 92	21	863	0.4	
0336_01	0.5 %	Week : 13				531.07
0336_01	0.5 %	Week : 13.1				433.96
0336_01	0.5 %	Day : 92	27	1166	0.4	
0337_01	0.5 %	Day : 92	32		0.5	
0338_01	0.5 %	Week : 13				345.69
0338_01	0.5 %	Week : 13.1				244.67
0338_01	0.5 %	Day : 92	27		0.5	
0339_01	0.5 %	Week : 13				402.86
0339_01	0.5 %	Week : 13.1				320.78
0339_01	0.5 %	Day : 92	24	364	0.4	
0340_01	0.5 %	Day : 92	23	1060	0.4	
0341_01	1 %	Week : 13				324.41
0341_01	1 %	Week : 13.1				256.71
0341_01	1 %	Day : 92	26	1687	0.5	
0342_01	1 %	Day : 92	32	2213	0.6	
0343_01	1 %	Week : 13				594.25
0343_01	1 %	Week : 13.1				580.34
0343_01	1 %	Day : 92	32	462	0.5	
0344_01	1 %	Day : 92	26	810	0.4	
0345_01	1 %	Day : 92	27	1908	0.5	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

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	Ethoxyresorufin Deethylase
0346_01	1 %	Week : 13				383.07
0346_01	1 %	Week : 13.1				326.81
0346_01	1 %	Day : 92	22	979	0.4	
0347_01	1 %	Day : 92	23	284	0.4	
0348_01	1 %	Day : 92	24	650	0.4	
0349_01	1 %	Week : 13				539.57
0349_01	1 %	Week : 13.1				471.37
0349_01	1 %	Day : 92	22	368	0.4	
0350_01	1 %	Week : 13				407.53
0350_01	1 %	Week : 13.1				364.23
0350_01	1 %	Day : 92	26	1093	0.4	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0001_01	0 %	Day : 92		7.7	33.1
0002_01	0 %	Day : 92		8.0	15.3
0003_01	0 %	Day : 92		7.5	28.2
0004_01	0 %	Week : 13	10.65		
0004_01	0 %	Week : 13.1	17.23		
0004_01	0 %	Day : 92		7.9	41.7
0005_01	0 %	Day : 92		7.9	23.9
0006_01	0 %	Day : 92		7.8	27.0
0007_01	0 %	Week : 13	8.52		
0007_01	0 %	Week : 13.1	12.23		
0007_01	0 %	Day : 92		7.6	19.0
0008_01	0 %	Week : 13	10.73		
0008_01	0 %	Week : 13.1	14.2		
0008_01	0 %	Day : 92		7.6	20.2
0009_01	0 %	Week : 13	6.37		
0009_01	0 %	Week : 13.1	8.69		
0009_01	0 %	Day : 92		7.7	60.7
0010_01	0 %	Week : 13	7.84		
0010_01	0 %	Week : 13.1	10.97		
0010_01	0 %	Day : 92		7.5	31.9
0011_01	0.125 %	Day : 92		7.4	28.8
0012_01	0.125 %	Week : 13	558.36		

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0012_01	0.125 %	Week : 13.1	580.7		
0012_01	0.125 %	Day : 92		8.7	25.8
0013_01	0.125 %	Day : 92		7.9	16.6
0014_01	0.125 %	Week : 13	506.14		
0014_01	0.125 %	Week : 13.1	596.05		
0014_01	0.125 %	Day : 92		8.5	38.6
0015_01	0.125 %	Week : 13	639.48		
0015_01	0.125 %	Week : 13.1	656.53		
0015_01	0.125 %	Day : 92		7.4	23.3
0016_01	0.125 %	Day : 92		8.5	23.9
0017_01	0.125 %	Day : 92		8.1	34.3
0018_01	0.125 %	Week : 13	794.89		
0018_01	0.125 %	Week : 13.1	851		
0018_01	0.125 %	Day : 92		7.9	22.7
0019_01	0.125 %	Week : 13	641.09		
0019_01	0.125 %	Week : 13.1	653.4		
0019_01	0.125 %	Day : 92		8.1	44.2
0020_01	0.125 %	Day : 92		8.3	30.7
0021_01	0.25 %	Week : 13	718.71		
0021_01	0.25 %	Week : 13.1	688.45		
0021_01	0.25 %	Day : 92		8.1	33.1
0022_01	0.25 %	Week : 13	682.8		

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0022_01	0.25 %	Week : 13.1	573.55		
0022_01	0.25 %	Day : 92		8.5	26.4
0023_01	0.25 %	Day : 92		8.5	20.8
0024_01	0.25 %	Week : 13	815.23		
0024_01	0.25 %	Week : 13.1	780.91		
0024_01	0.25 %	Day : 92		8.6	31.9
0025_01	0.25 %	Day : 92		8.6	31.3
0026_01	0.25 %	Day : 92		8.2	20.8
0027_01	0.25 %	Day : 92		8.4	23.9
0028_01	0.25 %	Week : 13	863.92		
0028_01	0.25 %	Week : 13.1	877.58		
0028_01	0.25 %	Day : 92		8.2	23.3
0029_01	0.25 %	Day : 92		8.8	22.1
0030_01	0.25 %	Week : 13	767.74		
0030_01	0.25 %	Week : 13.1	726.59		
0030_01	0.25 %	Day : 92		7.9	19.0
0031_01	0.5 %	Day : 92		7.6	45.4
0032_01	0.5 %	Week : 13	712.43		
0032_01	0.5 %	Week : 13.1	797.92		
0032_01	0.5 %	Day : 92		7.6	19.0
0033_01	0.5 %	Day : 92		8.1	17.8
0034_01	0.5 %	Day : 92		7.6	28.8

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0035_01	0.5 %	Day : 92		8.0	38.0
0036_01	0.5 %	Week : 13	815.07		
0036_01	0.5 %	Week : 13.1	847.67		
0036_01	0.5 %	Day : 92		8.9	27.0
0037_01	0.5 %	Week : 13	644.89		
0037_01	0.5 %	Week : 13.1	652.05		
0037_01	0.5 %	Day : 92		8.3	22.7
0038_01	0.5 %	Week : 13	185.7		
0038_01	0.5 %	Week : 13.1	172.92		
0038_01	0.5 %	Day : 92		8.1	23.9
0039_01	0.5 %	Day : 92		7.7	20.2
0040_01	0.5 %	Week : 13	706.54		
0040_01	0.5 %	Week : 13.1	676.8		
0040_01	0.5 %	Day : 92		8.7	24.5
0041_01	1 %	Week : 13	780.84		
0041_01	1 %	Week : 13.1	874.54		
0041_01	1 %	Day : 92		6.6	33.1
0042_01	1 %	Day : 92		7.3	31.3
0043_01	1 %	Week : 13	167.04		
0043_01	1 %	Week : 13.1	188.2		
0043_01	1 %	Day : 92		7.3	31.9
0044_01	1 %	Week : 13	725.45		

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxiresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0044_01	1 %	Week : 13.1	943.09		
0044_01	1 %	Day : 92		7.5	31.3
0045_01	1 %	Day : 92		6.7	27.6
0046_01	1 %	Week : 13	620.45		
0046_01	1 %	Week : 13.1	708.53		
0046_01	1 %	Day : 92		6.8	48.4
0047_01	1 %	Day : 92		7.3	47.8
0048_01	1 %	Week : 13	580.21		
0048_01	1 %	Week : 13.1	799.98		
0048_01	1 %	Day : 92		6.7	25.1
0049_01	1 %	Day : 92		7.3	30.0
0050_01	1 %	Day : 92		7.1	36.2
0121_01	0 %	Day : 4		6.3	17.2
0121_01	0 %	Day : 22		7.1	22.7
0122_01	0 %	Day : 4		6.2	17.8
0122_01	0 %	Day : 22		7.2	19.0
0123_01	0 %	Day : 4		6.1	13.5
0123_01	0 %	Day : 22		6.7	18.4
0124_01	0 %	Day : 4		6.1	14.1
0124_01	0 %	Day : 22		6.6	15.9
0125_01	0 %	Day : 4		6.3	15.9
0125_01	0 %	Day : 22		7.2	24.5

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:57

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0126_01	0 %	Day : 4		6.2	16.6
0126_01	0 %	Day : 22		6.7	20.8
0127_01	0 %	Day : 4		6.0	12.9
0127_01	0 %	Day : 22		7.0	15.3
0128_01	0 %	Day : 4		6.2	16.6
0128_01	0 %	Day : 22		6.6	17.2
0129_01	0 %	Day : 4		6.3	14.7
0129_01	0 %	Day : 22		7.0	20.2
0130_01	0 %	Day : 4		6.2	23.3
0130_01	0 %	Day : 22		6.7	12.9
0131_01	0.125 %	Day : 4		6.4	20.8
0131_01	0.125 %	Day : 22		7.3	13.5
0132_01	0.125 %	Day : 4		6.0	20.8
0132_01	0.125 %	Day : 22		6.8	14.1
0133_01	0.125 %	Day : 4		5.9	15.3
0133_01	0.125 %	Day : 22		7.0	12.3
0134_01	0.125 %	Day : 4		5.9	22.7
0134_01	0.125 %	Day : 22		6.7	14.1
0135_01	0.125 %	Day : 4		6.4	36.8
0135_01	0.125 %	Day : 22		7.3	19.6
0136_01	0.125 %	Day : 4		6.0	19.0
0136_01	0.125 %	Day : 22		6.9	16.6

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0137_01	0.125 %	Day : 4		6.0	17.8
0137_01	0.125 %	Day : 22		6.7	17.2
0138_01	0.125 %	Day : 4		6.1	16.6
0138_01	0.125 %	Day : 22		7.0	17.2
0139_01	0.125 %	Day : 4		6.1	15.9
0139_01	0.125 %	Day : 22		6.9	16.6
0140_01	0.125 %	Day : 4		5.9	20.2
0140_01	0.125 %	Day : 22		7.1	14.1
0141_01	0.25 %	Day : 4		5.8	19.6
0141_01	0.25 %	Day : 22		7.5	16.6
0142_01	0.25 %	Day : 4		5.9	23.9
0142_01	0.25 %	Day : 22		7.8	11.0
0143_01	0.25 %	Day : 4		5.9	16.6
0143_01	0.25 %	Day : 22		7.2	15.3
0144_01	0.25 %	Day : 4		5.9	23.9
0144_01	0.25 %	Day : 22		7.2	14.1
0145_01	0.25 %	Day : 4		5.8	20.2
0145_01	0.25 %	Day : 22		7.2	16.6
0146_01	0.25 %	Day : 4		6.0	22.1
0146_01	0.25 %	Day : 22		7.2	15.9
0147_01	0.25 %	Day : 4		5.8	15.3
0147_01	0.25 %	Day : 22		7.1	12.9

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0148_01	0.25 %	Day : 4		5.9	28.8
0148_01	0.25 %	Day : 22		8.0	21.5
0149_01	0.25 %	Day : 4		5.7	24.5
0149_01	0.25 %	Day : 22		7.3	15.9
0150_01	0.25 %	Day : 4		5.7	37.4
0150_01	0.25 %	Day : 22		7.2	15.9
0151_01	0.5 %	Day : 4		5.8	19.0
0151_01	0.5 %	Day : 22		7.3	14.1
0152_01	0.5 %	Day : 4		5.9	17.8
0152_01	0.5 %	Day : 22		7.9	21.5
0153_01	0.5 %	Day : 4		5.9	23.3
0153_01	0.5 %	Day : 22		6.8	10.4
0154_01	0.5 %	Day : 4		5.8	14.7
0154_01	0.5 %	Day : 22		7.6	15.3
0155_01	0.5 %	Day : 4		5.8	23.9
0155_01	0.5 %	Day : 22		7.5	20.2
0156_01	0.5 %	Day : 4		5.9	13.5
0156_01	0.5 %	Day : 22		7.4	13.5
0157_01	0.5 %	Day : 4		5.9	15.9
0157_01	0.5 %	Day : 22		7.3	14.7
0158_01	0.5 %	Day : 4		6.3	15.3
0158_01	0.5 %	Day : 22		7.5	12.9

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0159_01	0.5 %	Day : 4		5.7	14.7
0159_01	0.5 %	Day : 22		7.2	17.2
0160_01	0.5 %	Day : 4		5.9	17.8
0160_01	0.5 %	Day : 22		7.4	17.8
0161_01	1 %	Day : 4		6.1	12.3
0161_01	1 %	Day : 22		7.7	12.9
0162_01	1 %	Day : 4		6.2	14.1
0162_01	1 %	Day : 22		7.0	14.7
0163_01	1 %	Day : 4		5.9	17.8
0163_01	1 %	Day : 22		6.9	17.8
0164_01	1 %	Day : 4		6.0	16.6
0164_01	1 %	Day : 22		7.3	20.2
0165_01	1 %	Day : 4		6.3	17.2
0165_01	1 %	Day : 22		7.5	16.6
0166_01	1 %	Day : 4		6.1	23.3
0166_01	1 %	Day : 22		7.3	13.5
0167_01	1 %	Day : 4		6.1	17.2
0167_01	1 %	Day : 22		7.4	17.2
0168_01	1 %	Day : 4		6.2	19.6
0168_01	1 %	Day : 22		7.4	15.9
0169_01	1 %	Day : 4		5.9	16.6
0169_01	1 %	Day : 22		7.1	16.6

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0170_01	1 %	Day : 4		6.1	23.3
0170_01	1 %	Day : 22		7.5	17.2
0171_01	2 %	Day : 4		6.1	14.1
0171_01	2 %	Day : 22		5.7	9.2
0172_01	2 %	Day : 4		5.9	14.1
0172_01	2 %	Day : 22		5.8	8.6
0173_01	2 %	Day : 4		6.2	11.0
0173_01	2 %	Day : 22		5.7	11.7
0174_01	2 %	Day : 4		6.4	20.2
0174_01	2 %	Day : 22		5.5	13.5
0175_01	2 %	Day : 4		5.7	12.9
0175_01	2 %	Day : 22		5.7	12.9
0176_01	2 %	Day : 4		6.1	22.1
0176_01	2 %	Day : 22		5.8	9.2
0177_01	2 %	Day : 4		5.9	14.1
0177_01	2 %	Day : 22		5.9	9.8
0178_01	2 %	Day : 4		6.0	11.0
0178_01	2 %	Day : 22		5.4	5.5
0179_01	2 %	Day : 4		6.0	14.7
0179_01	2 %	Day : 22		5.6	11.0
0180_01	2 %	Day : 4		6.0	18.4
0180_01	2 %	Day : 22		5.4	10.4

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0301_01	0 %	Day : 92		5.7	68.1
0302_01	0 %	Day : 92		5.9	66.2
0303_01	0 %	Week : 13	13.99		
0303_01	0 %	Week : 13.1	11.18		
0303_01	0 %	Day : 92		5.2	55.8
0304_01	0 %	Week : 13	30.73		
0304_01	0 %	Week : 13.1	29.44		
0304_01	0 %	Day : 92		5.6	63.8
0305_01	0 %	Week : 13	24.76		
0305_01	0 %	Week : 13.1	22.53		
0305_01	0 %	Day : 92			66.2
0306_01	0 %	Day : 92		5.5	50.3
0307_01	0 %	Day : 92			71.7
0308_01	0 %	Week : 13	35.13		
0308_01	0 %	Week : 13.1	32.79		
0308_01	0 %	Day : 92		5.6	67.5
0309_01	0 %	Day : 92		5.6	65.6
0310_01	0 %	Week : 13	22.81		
0310_01	0 %	Week : 13.1	24.11		
0310_01	0 %	Day : 92		5.7	60.1
0311_01	0.125 %	Week : 13	381.79		
0311_01	0.125 %	Week : 13.1	282.65		

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0311_01	0.125 %	Day : 92			52.7
0312_01	0.125 %	Day : 92		6.0	58.9
0313_01	0.125 %	Day : 92			98.7
0314_01	0.125 %	Day : 92		6.5	190.1
0315_01	0.125 %	Week : 13	345.2		
0315_01	0.125 %	Week : 13.1	245.84		
0315_01	0.125 %	Day : 92		5.7	93.2
0316_01	0.125 %	Week : 13	336.1		
0316_01	0.125 %	Week : 13.1	282.33		
0316_01	0.125 %	Day : 92		5.8	64.4
0317_01	0.125 %	Week : 13	369.42		
0317_01	0.125 %	Week : 13.1	265.4		
0317_01	0.125 %	Day : 92		5.6	71.1
0318_01	0.125 %	Week : 13	329.11		
0318_01	0.125 %	Week : 13.1	235.31		
0318_01	0.125 %	Day : 92			77.9
0319_01	0.125 %	Day : 92		6.2	80.3
0321_01	0.25 %	Week : 13	452.61		
0321_01	0.25 %	Week : 13.1	347.68		
0321_01	0.25 %	Day : 92		5.6	132.5
0322_01	0.25 %	Day : 92		5.8	72.4
0323_01	0.25 %	Day : 92		6.6	125.7

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0324_01	0.25 %	Week : 13	447.21		
0324_01	0.25 %	Week : 13.1	313.04		
0324_01	0.25 %	Day : 92		6.3	58.9
0325_01	0.25 %	Week : 13	441.21		
0325_01	0.25 %	Week : 13.1	315.46		
0325_01	0.25 %	Day : 92		6.2	94.4
0326_01	0.25 %	Day : 92		6.3	85.2
0327_01	0.25 %	Day : 92		6.1	87.1
0328_01	0.25 %	Week : 13	393.03		
0328_01	0.25 %	Week : 13.1	260.11		
0328_01	0.25 %	Day : 92		6.3	95.0
0329_01	0.25 %	Week : 13	535.8		
0329_01	0.25 %	Week : 13.1	417.92		
0329_01	0.25 %	Day : 92			82.2
0330_01	0.25 %	Day : 92		5.9	65.6
0331_01	0.5 %	Day : 92		6.2	111.0
0332_01	0.5 %	Day : 92		6.0	79.9
0333_01	0.5 %	Week : 13	489.79		
0333_01	0.5 %	Week : 13.1	318.36		
0333_01	0.5 %	Day : 92		6.4	82.2
0334_01	0.5 %	Week : 13	530.74		
0334_01	0.5 %	Week : 13.1	386.38		

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0334_01	0.5 %	Day : 92		5.7	111.6
0335_01	0.5 %	Day : 92		5.6	93.2
0336_01	0.5 %	Week : 13	430.53		
0336_01	0.5 %	Week : 13.1	351.81		
0336_01	0.5 %	Day : 92		5.5	87.7
0337_01	0.5 %	Day : 92		6.5	180.9
0338_01	0.5 %	Week : 13	601.73		
0338_01	0.5 %	Week : 13.1	425.89		
0338_01	0.5 %	Day : 92		6.0	102.4
0339_01	0.5 %	Week : 13	466.08		
0339_01	0.5 %	Week : 13.1	371.12		
0339_01	0.5 %	Day : 92		5.6	87.1
0340_01	0.5 %	Day : 92		6.1	83.4
0341_01	1 %	Week : 13	654.88		
0341_01	1 %	Week : 13.1	518.21		
0341_01	1 %	Day : 92		6.1	133.7
0342_01	1 %	Day : 92		6.6	90.8
0343_01	1 %	Week : 13	571.43		
0343_01	1 %	Week : 13.1	558.05		
0343_01	1 %	Day : 92		6.0	111.0
0344_01	1 %	Day : 92		5.8	115.9
0345_01	1 %	Day : 92		6.0	176.6

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:37:58

First Dose M/F: NA / NA

Lab: NA

MALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0346_01	1 %	Week : 13	473.42		
0346_01	1 %	Week : 13.1	403.89		
0346_01	1 %	Day : 92		6.3	140.4
0347_01	1 %	Day : 92		6.2	148.4
0348_01	1 %	Day : 92		6.6	100.0
0349_01	1 %	Week : 13	437.76		
0349_01	1 %	Week : 13.1	382.43		
0349_01	1 %	Day : 92		6.1	79.1
0350_01	1 %	Week : 13	482.57		
0350_01	1 %	Week : 13.1	431.29		
0350_01	1 %	Day : 92		6.1	143.5

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
0061_01	0 %	Week : 13				
0061_01	0 %	Week : 13.1				
0061_01	0 %	Day : 92	5.0	541	68	18.5
0062_01	0 %	Week : 13				
0062_01	0 %	Week : 13.1				
0062_01	0 %	Day : 92	5.0	429	45	47.7
0063_01	0 %	Day : 92	5.3	513	52	51.3
0064_01	0 %	Week : 13				
0064_01	0 %	Week : 13.1				
0064_01	0 %	Day : 92	5.5	493	40	51.5
0065_01	0 %	Week : 13				
0065_01	0 %	Week : 13.1				
0065_01	0 %	Day : 92	5.5	529	44	41.0
0066_01	0 %	Day : 92	4.6	446	41	37.8
0067_01	0 %	Week : 13				
0067_01	0 %	Week : 13.1				
0067_01	0 %	Day : 92	5.3	545	49	68.3
0068_01	0 %	Day : 92	4.8	500	46	50.1
0069_01	0 %	Day : 92	5.0	541	50	19.0
0070_01	0 %	Day : 92	4.8	417	43	31.7
0071_01	0.125 %	Week : 13				
0071_01	0.125 %	Week : 13.1				

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0071_01	0.125 %	Day : 92	5.6	347	46	48.4
0072_01	0.125 %	Day : 92	5.5	368	54	55.4
0073_01	0.125 %	Day : 92	5.7	377	44	24.0
0074_01	0.125 %	Week : 13				
0074_01	0.125 %	Week : 13.1				
0074_01	0.125 %	Day : 92	4.9	388	45	43.9
0075_01	0.125 %	Day : 92	6.0	356	52	50.1
0076_01	0.125 %	Week : 13				
0076_01	0.125 %	Week : 13.1				
0076_01	0.125 %	Day : 92	5.7	423	56	29.1
0077_01	0.125 %	Day : 92	5.9	307	41	28.7
0078_01	0.125 %	Day : 92	5.5	393	45	22.6
0079_01	0.125 %	Week : 13				
0079_01	0.125 %	Week : 13.1				
0079_01	0.125 %	Day : 92	5.7	322	49	40.1
0080_01	0.125 %	Week : 13				
0080_01	0.125 %	Week : 13.1				
0080_01	0.125 %	Day : 92	5.6	411	58	42.7
0081_01	0.25 %	Week : 13				
0081_01	0.25 %	Week : 13.1				
0081_01	0.25 %	Day : 92	6.0	336	47	46.5
0082_01	0.25 %	Day : 92	5.8	252	47	37.4

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
0082_01	0.25 %	Day : 92	5.8	252	47	37.4
0083_01	0.25 %	Day : 92	5.9	328	42	34.2
0084_01	0.25 %	Day : 92	5.8	332	43	39.7
0085_01	0.25 %	Week : 13				
0085_01	0.25 %	Week : 13.1				
0085_01	0.25 %	Day : 92	5.7	353	49	36.9
0086_01	0.25 %	Day : 92	5.8	354	38	48.4
0087_01	0.25 %	Day : 92	6.1	300	47	54.1
0088_01	0.25 %	Week : 13				
0088_01	0.25 %	Week : 13.1				
0088_01	0.25 %	Day : 92	6.0	362	28	23.6
0089_01	0.25 %	Week : 13				
0089_01	0.25 %	Week : 13.1				
0089_01	0.25 %	Day : 92	5.6	359	39	52.6
0090_01	0.25 %	Week : 13				
0090_01	0.25 %	Week : 13.1				
0090_01	0.25 %	Day : 92	6.2	329	47	68.5
0091_01	0.5 %	Week : 13				
0091_01	0.5 %	Week : 13.1				
0091_01	0.5 %	Day : 92	6.2	294	46	48.4
0092_01	0.5 %	Week : 13				
0092_01	0.5 %	Week : 13.1				

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0092_01	0.5 %	Day : 92	6.0	389	47	41.8
0093_01	0.5 %	Day : 92	6.6	260	51	45.0
0094_01	0.5 %	Day : 92	6.3	298	33	29.3
0095_01	0.5 %	Day : 92	5.7	391	46	42.4
0096_01	0.5 %	Week : 13				
0096_01	0.5 %	Week : 13.1				
0096_01	0.5 %	Day : 92	6.3	404	47	45.6
0097_01	0.5 %	Week : 13				
0097_01	0.5 %	Week : 13.1				
0097_01	0.5 %	Day : 92	6.1	368	48	44.8
0098_01	0.5 %	Day : 92	5.7	330	65	34.6
0099_01	0.5 %	Day : 92	5.9	246	43	22.4
0100_01	0.5 %	Week : 13				
0100_01	0.5 %	Week : 13.1				
0100_01	0.5 %	Day : 92	6.0	351	45	42.2
0101_01	1 %	Day : 92	5.2	453	128	72.1
0102_01	1 %	Week : 13				
0102_01	1 %	Week : 13.1				
0102_01	1 %	Day : 92	5.4	332	115	77.8
0103_01	1 %	Week : 13				
0103_01	1 %	Week : 13.1				
0103_01	1 %	Day : 92	5.8	416	129	94.3

FEMALE

Animal No.	Dose	Time In Study	Albumin g per dL	ALP IU per L	ALT IU per L	Bile Acids Per G Tissue umol per g
0103_01	1 %	Day : 92	5.8	416	129	94.3
0104_01	1 %	Day : 92	5.3	550	134	86.7
0105_01	1 %	Day : 92	5.7	413	57	62.6
0106_01	1 %	Week : 13				
0106_01	1 %	Week : 13.1				
0106_01	1 %	Day : 92	5.8	421	79	67.0
0107_01	1 %	Day : 92	5.6	345	54	63.4
0108_01	1 %	Week : 13				
0108_01	1 %	Week : 13.1				
0108_01	1 %	Day : 92	6.3	356	70	59.4
0109_01	1 %	Day : 92	5.6	360	63	63.8
0110_01	1 %	Week : 13				
0110_01	1 %	Week : 13.1				
0110_01	1 %	Day : 92	5.8	352	58	62.5
0181_01	0 %	Day : 4	4.6	1137	40	19.3
0181_01	0 %	Day : 22	4.9	773	38	43.3
0182_01	0 %	Day : 4	4.2	1001	29	23.0
0182_01	0 %	Day : 22	4.4	724	30	25.9
0183_01	0 %	Day : 4	4.5	1150	41	65.3
0183_01	0 %	Day : 22	4.6	777	37	50.6
0184_01	0 %	Day : 4	4.9	950	48	40.5
0184_01	0 %	Day : 22	4.5	635	35	33.6

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
0185_01	0 %	Day : 4	4.5	1093	35	55.8
0185_01	0 %	Day : 22	4.7	712	33	23.8
0186_01	0 %	Day : 4	4.4	1158	37	21.7
0186_01	0 %	Day : 22	5.1	921	38	23.4
0187_01	0 %	Day : 4	4.4	977	31	32.4
0187_01	0 %	Day : 22	4.7	779	46	23.2
0188_01	0 %	Day : 4	4.4	964	31	32.8
0188_01	0 %	Day : 22	4.9	715	37	24.9
0189_01	0 %	Day : 4	4.7	1015	33	23.4
0189_01	0 %	Day : 22	4.7	795	36	19.2
0190_01	0 %	Day : 4	4.3	1035	37	15.3
0190_01	0 %	Day : 22	4.4	828	39	17.2
0191_01	0.125 %	Day : 4	4.4	925	35	56.8
0191_01	0.125 %	Day : 22	4.9	714	38	51.8
0192_01	0.125 %	Day : 4	4.5	1087	56	59.1
0192_01	0.125 %	Day : 22	5.0	560	30	34.8
0193_01	0.125 %	Day : 4	4.6	779	43	58.9
0193_01	0.125 %	Day : 22	4.9	604	34	34.8
0194_01	0.125 %	Day : 4	4.3	932	43	73.6
0194_01	0.125 %	Day : 22	5.1	510	36	36.2
0195_01	0.125 %	Day : 4	4.4	859	43	70.3
0195_01	0.125 %	Day : 22	4.8	540	32	37.4

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
0195_01	0.125 %	Day : 22	4.8	540	32	37.4
0196_01	0.125 %	Day : 4	4.3	910	48	56.8
0196_01	0.125 %	Day : 22	5.1	556	40	38.2
0197_01	0.125 %	Day : 4	4.5	821	36	37.7
0197_01	0.125 %	Day : 22	5.2	525	37	49.2
0198_01	0.125 %	Day : 4	4.3	1145	36	24.0
0198_01	0.125 %	Day : 22	4.8	593	33	34.6
0199_01	0.125 %	Day : 4	4.4	940	40	39.9
0199_01	0.125 %	Day : 22	5.2	648	34	17.4
0200_01	0.125 %	Day : 4	4.5	854	44	61.5
0200_01	0.125 %	Day : 22	4.7	595	38	54.6
0201_01	0.25 %	Day : 4	4.4	941	43	67.1
0201_01	0.25 %	Day : 22	5.1	577	35	51.4
0202_01	0.25 %	Day : 4	4.2	872	37	46.3
0202_01	0.25 %	Day : 22	5.0	553	37	50.2
0203_01	0.25 %	Day : 4	4.1	912	37	35.9
0203_01	0.25 %	Day : 22	5.3	548	34	19.4
0204_01	0.25 %	Day : 4	4.4	936	60	80.8
0204_01	0.25 %	Day : 22	5.3	491	35	36.0
0205_01	0.25 %	Day : 4	4.1	877	47	69.1
0205_01	0.25 %	Day : 22	4.8	478	34	66.6
0206_01	0.25 %	Day : 4	4.3	750	57	54.0

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
0206_01	0.25 %	Day : 22	5.7	518	41	51.4
0207_01	0.25 %	Day : 4	4.5	753	38	44.9
0207_01	0.25 %	Day : 22	5.3	479	32	49.2
0208_01	0.25 %	Day : 4	4.3	862	46	49.0
0208_01	0.25 %	Day : 22	5.0	461	35	42.7
0209_01	0.25 %	Day : 4	4.2	774	59	92.7
0209_01	0.25 %	Day : 22	5.0	514	35	30.3
0210_01	0.25 %	Day : 4	4.4	566	57	40.3
0210_01	0.25 %	Day : 22	5.3	540	39	50.6
0211_01	0.5 %	Day : 4	4.3	727	54	30.2
0211_01	0.5 %	Day : 22	5.6	607	32	47.9
0212_01	0.5 %	Day : 4	4.2	635	40	53.2
0212_01	0.5 %	Day : 22	5.2	512	35	65.6
0213_01	0.5 %	Day : 4	4.3	651	60	57.4
0213_01	0.5 %	Day : 22	5.3	599	37	62.1
0214_01	0.5 %	Day : 4	4.3	691	52	35.1
0214_01	0.5 %	Day : 22	5.7	516	38	68.0
0215_01	0.5 %	Day : 4	4.1	701	58	36.5
0215_01	0.5 %	Day : 22	5.5	495	35	67.0
0216_01	0.5 %	Day : 4	4.2	759	57	47.2
0216_01	0.5 %	Day : 22	5.4	561	36	42.1
0217_01	0.5 %	Day : 4	4.3	674	69	76.6

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:00

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
0217_01	0.5 %	Day : 4	4.3	674	69	76.6
0217_01	0.5 %	Day : 22	5.2	513	37	58.7
0218_01	0.5 %	Day : 4	4.5	782	40	63.1
0218_01	0.5 %	Day : 22	5.3	548	37	31.9
0219_01	0.5 %	Day : 4	4.5	645	53	53.6
0219_01	0.5 %	Day : 22	5.1	488	32	44.9
0220_01	0.5 %	Day : 4	4.3	538	56	43.3
0220_01	0.5 %	Day : 22	5.4	473	33	53.2
0221_01	1 %	Day : 4	4.6	641	52	62.3
0221_01	1 %	Day : 22	5.1	620	42	72.2
0222_01	1 %	Day : 4	4.5	683	36	22.7
0222_01	1 %	Day : 22	5.7	653	44	24.9
0223_01	1 %	Day : 4	4.5	588	51	39.1
0223_01	1 %	Day : 22	5.6	734	48	161.2
0224_01	1 %	Day : 4	4.5	601	50	38.9
0224_01	1 %	Day : 22	5.4	709	43	73.1
0225_01	1 %	Day : 4	4.4	594	58	28.4
0225_01	1 %	Day : 22	5.4	629	50	115.0
0226_01	1 %	Day : 4	4.2	532	67	43.9
0226_01	1 %	Day : 22	5.7	589	51	90.7
0227_01	1 %	Day : 4	4.3	605	64	71.6
0227_01	1 %	Day : 22	5.5	689	54	111.7

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
0228_01	1 %	Day : 4	4.4	557	54	38.7
0228_01	1 %	Day : 22	5.4	666	51	78.1
0229_01	1 %	Day : 4	4.3	601	58	91.1
0229_01	1 %	Day : 22	5.3	552	47	48.3
0230_01	1 %	Day : 4	4.3	586	36	31.2
0230_01	1 %	Day : 22	5.4	507	42	49.4
0231_01	2 %	Day : 4	4.0	577	137	39.5
0231_01	2 %	Day : 22	4.1	624	100	437.3
0232_01	2 %	Day : 4	4.5	579	46	46.6
0232_01	2 %	Day : 22	4.1	743	95	425.5
0233_01	2 %	Day : 4	4.4	632	33	20.5
0233_01	2 %	Day : 22	4.0	763	103	496.0
0234_01	2 %	Day : 4	4.2	600	59	31.8
0234_01	2 %	Day : 22	4.1	810	94	348.3
0235_01	2 %	Day : 4	4.9	624	63	45.7
0235_01	2 %	Day : 22	4.6	897	100	391.5
0236_01	2 %	Day : 4	4.5	618	46	43.1
0236_01	2 %	Day : 22	4.7	675	87	432.0
0237_01	2 %	Day : 4	4.7	657	47	40.1
0237_01	2 %	Day : 22	4.2	713	95	351.0
0238_01	2 %	Day : 4	4.5	581	56	60.1
0238_01	2 %	Day : 22	3.6	624	118	517.7

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
0238_01	2 %	Day : 22	3.6	624	118	517.7
0239_01	2 %	Day : 4	4.2	566	51	28.6
0239_01	2 %	Day : 22	4.6	522	76	566.9
0240_01	2 %	Day : 4	4.3	522	54	47.2
0240_01	2 %	Day : 22	4.6	613	81	388.2
0361_01	0 %	Day : 92	4.4	247	41	14.3
0362_01	0 %	Week : 13				
0362_01	0 %	Week : 13.1				
0362_01	0 %	Day : 92	4.2	262	76	
0363_01	0 %	Week : 13				
0363_01	0 %	Week : 13.1				
0363_01	0 %	Day : 92	4.5	248	47	13.7
0364_01	0 %	Day : 92	4.3	250	48	15.7
0365_01	0 %	Week : 13				
0365_01	0 %	Week : 13.1				
0365_01	0 %	Day : 92	4.4	235	33	14.5
0366_01	0 %	Week : 13				
0366_01	0 %	Week : 13.1				
0366_01	0 %	Day : 92	4.3	273	119	8.3
0367_01	0 %	Week : 13				
0367_01	0 %	Week : 13.1				
0367_01	0 %	Day : 92	4.1	256	73	13.0

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
0368_01	0 %	Day : 92	4.2	247	68	13.4
0369_01	0 %	Day : 92	4.1	226	43	11.8
0370_01	0 %	Day : 92	4.4	265	24	
0371_01	0.125 %	Day : 92	4.3	288	57	20.3
0372_01	0.125 %	Day : 92	4.6	281	108	7.1
0373_01	0.125 %	Day : 92	4.9	276	103	
0374_01	0.125 %	Week : 13				
0374_01	0.125 %	Week : 13.1				
0374_01	0.125 %	Day : 92	5.0	266	188	
0375_01	0.125 %	Week : 13				
0375_01	0.125 %	Week : 13.1				
0375_01	0.125 %	Day : 92	4.5	217	135	
0376_01	0.125 %	Day : 92	4.2	244	57	13.9
0377_01	0.125 %	Week : 13				
0377_01	0.125 %	Week : 13.1				
0377_01	0.125 %	Day : 92	4.8	279	69	20.3
0378_01	0.125 %	Week : 13				
0378_01	0.125 %	Week : 13.1				
0378_01	0.125 %	Day : 92	4.6	235	31	22.7
0379_01	0.125 %	Week : 13				
0379_01	0.125 %	Week : 13.1				
0379_01	0.125 %	Day : 92	4.3	251	78	6.2

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:01

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
0379_01	0.125 %	Day : 92	4.3	251	78	6.2
0380_01	0.125 %	Day : 92	4.8	260	135	26.0
0381_01	0.25 %	Day : 92	4.6	247	53	22.1
0382_01	0.25 %	Week : 13				
0382_01	0.25 %	Week : 13.1				
0382_01	0.25 %	Day : 92	4.2	293	102	17.0
0383_01	0.25 %	Week : 13				
0383_01	0.25 %	Week : 13.1				
0383_01	0.25 %	Day : 92	4.6	321	61	20.0
0384_01	0.25 %	Day : 92	4.5	236	141	19.6
0385_01	0.25 %	Week : 13				
0385_01	0.25 %	Week : 13.1				
0385_01	0.25 %	Day : 92	4.5	252	56	18.2
0386_01	0.25 %	Day : 92	4.4	238	46	23.5
0387_01	0.25 %	Week : 13				
0387_01	0.25 %	Week : 13.1				
0387_01	0.25 %	Day : 92	4.5	224	126	16.5
0388_01	0.25 %	Day : 92		229		
0389_01	0.25 %	Week : 13				
0389_01	0.25 %	Week : 13.1				
0389_01	0.25 %	Day : 92	4.5	277	59	18.2
0390_01	0.25 %	Day : 92	4.3	241	35	20.9

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
0391_01	0.5 %	Day : 92	4.3	204	39	19.0
0392_01	0.5 %	Week : 13				
0392_01	0.5 %	Week : 13.1				
0392_01	0.5 %	Day : 92	5.0	259	105	
0393_01	0.5 %	Day : 92	5.1	252	132	
0394_01	0.5 %	Week : 13				
0394_01	0.5 %	Week : 13.1				
0394_01	0.5 %	Day : 92	4.9	260	155	13.5
0395_01	0.5 %	Week : 13				
0395_01	0.5 %	Week : 13.1				
0395_01	0.5 %	Day : 92	4.8	248	79	19.0
0396_01	0.5 %	Week : 13				
0396_01	0.5 %	Week : 13.1				
0396_01	0.5 %	Day : 92	4.8	246	58	21.1
0397_01	0.5 %	Day : 92	4.7	263	88	19.2
0398_01	0.5 %	Day : 92	5.0	343	57	23.5
0399_01	0.5 %	Day : 92	5.0	248	42	6.9
0400_01	0.5 %	Week : 13				
0400_01	0.5 %	Week : 13.1				
0400_01	0.5 %	Day : 92	4.0	247	48	18.0
0401_01	1 %	Day : 92	4.4	216	50	19.4
0402_01	1 %	Week : 13				

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
0402_01	1 %	Week : 13				
0402_01	1 %	Week : 13.1				
0402_01	1 %	Day : 92	4.3	223	52	21.9
0403_01	1 %	Week : 13				
0403_01	1 %	Week : 13.1				
0403_01	1 %	Day : 92	4.4	224	33	21.1
0404_01	1 %	Day : 92	4.7	222	56	18.2
0405_01	1 %	Day : 92	4.9	283	80	
0406_01	1 %	Week : 13				
0406_01	1 %	Week : 13.1				
0406_01	1 %	Day : 92	4.6	239	67	21.7
0407_01	1 %	Day : 92	4.9	241	42	
0408_01	1 %	Day : 92	4.7	280	85	17.6
0409_01	1 %	Week : 13				
0409_01	1 %	Week : 13.1				
0409_01	1 %	Day : 92	4.1	256	59	24.4
0410_01	1 %	Week : 13				
0410_01	1 %	Week : 13.1				
0410_01	1 %	Day : 92	4.8	235	67	23.5
0411_01	2 %	Week : 13				
0411_01	2 %	Week : 13.1				
0411_01	2 %	Day : 92	3.7	415	84	13.2

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:01

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
0414_01	2 %	Week : 13				
0414_01	2 %	Week : 13.1				
0414_01	2 %	Day : 92	3.4	489	102	28.3
0415_01	2 %	Week : 13				
0415_01	2 %	Week : 13.1				
0415_01	2 %	Day : 92	3.7	349	68	
0416_01	2 %	Week : 13				
0416_01	2 %	Week : 13.1				
0416_01	2 %	Day : 92	3.9	437	78	
0418_01	2 %	Week : 13				
0418_01	2 %	Week : 13.1				
0418_01	2 %	Day : 92	3.6	404	102	
0420_01	2 %	Day : 92	3.6	473	95	64.3

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Ethoxyresorufin Deethylase
0061_01	0 %	Week : 13				45.83
0061_01	0 %	Week : 13.1				64.88
0061_01	0 %	Day : 92	18	105	0.7	
0062_01	0 %	Week : 13				58.52
0062_01	0 %	Week : 13.1				89.69
0062_01	0 %	Day : 92	20	165	0.7	
0063_01	0 %	Day : 92	22	205	0.7	
0064_01	0 %	Week : 13				55.45
0064_01	0 %	Week : 13.1				78.49
0064_01	0 %	Day : 92	19	69	0.8	
0065_01	0 %	Week : 13				59.97
0065_01	0 %	Week : 13.1				75.8
0065_01	0 %	Day : 92	23	123	0.9	
0066_01	0 %	Day : 92	19	466	0.7	
0067_01	0 %	Week : 13				62.64
0067_01	0 %	Week : 13.1				95
0067_01	0 %	Day : 92	21	125	0.8	
0068_01	0 %	Day : 92	19	221	0.7	
0069_01	0 %	Day : 92	20	325	0.7	
0070_01	0 %	Day : 92	19	152	0.6	
0071_01	0.125 %	Week : 13				101.59
0071_01	0.125 %	Week : 13.1				113.78

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Ethoxyresorufin Deethylase
0071_01	0.125 %	Day : 92	19	189	0.8	
0072_01	0.125 %	Day : 92	17	519	0.6	
0073_01	0.125 %	Day : 92	16	266	0.7	
0074_01	0.125 %	Week : 13				72.38
0074_01	0.125 %	Week : 13.1				67.75
0074_01	0.125 %	Day : 92	15	101	0.7	
0075_01	0.125 %	Day : 92	19	92	0.7	
0076_01	0.125 %	Week : 13				85.43
0076_01	0.125 %	Week : 13.1				77.74
0076_01	0.125 %	Day : 92	21	182	0.8	
0077_01	0.125 %	Day : 92	16	154	0.7	
0078_01	0.125 %	Day : 92	20	147	0.6	
0079_01	0.125 %	Week : 13				102.39
0079_01	0.125 %	Week : 13.1				110.8
0079_01	0.125 %	Day : 92	20	132	0.7	
0080_01	0.125 %	Week : 13				102.55
0080_01	0.125 %	Week : 13.1				128.72
0080_01	0.125 %	Day : 92	22	193	0.7	
0081_01	0.25 %	Week : 13				78.29
0081_01	0.25 %	Week : 13.1				77.02
0081_01	0.25 %	Day : 92	24	224	0.8	
0082_01	0.25 %	Day : 92	17	156	0.6	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:01

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	Ethoxyresorufin Deethylase
0083_01	0.25 %	Day : 92	20	135	0.7	
0084_01	0.25 %	Day : 92	19	89	0.7	
0085_01	0.25 %	Week : 13				82.15
0085_01	0.25 %	Week : 13.1				87.95
0085_01	0.25 %	Day : 92	18	112	0.6	
0086_01	0.25 %	Day : 92	17	302	0.6	
0087_01	0.25 %	Day : 92	20	269	0.7	
0088_01	0.25 %	Week : 13				89.26
0088_01	0.25 %	Week : 13.1				73.37
0088_01	0.25 %	Day : 92	21	169	0.8	
0089_01	0.25 %	Week : 13				83.02
0089_01	0.25 %	Week : 13.1				90.21
0089_01	0.25 %	Day : 92	19	112	0.7	
0090_01	0.25 %	Week : 13				92.49
0090_01	0.25 %	Week : 13.1				103.9
0090_01	0.25 %	Day : 92	22	145	0.7	
0091_01	0.5 %	Week : 13				93.12
0091_01	0.5 %	Week : 13.1				112.98
0091_01	0.5 %	Day : 92	20	140	0.7	
0092_01	0.5 %	Week : 13				84.68
0092_01	0.5 %	Week : 13.1				85.03
0092_01	0.5 %	Day : 92	19	63	0.7	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:02

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	Ethoxyresorufin Deethylase
0093_01	0.5 %	Day : 92	19	99	0.7	
0094_01	0.5 %	Day : 92	19	217	0.7	
0095_01	0.5 %	Day : 92	18	62	0.6	
0096_01	0.5 %	Week : 13				86.03
0096_01	0.5 %	Week : 13.1				88.07
0096_01	0.5 %	Day : 92	22	127	0.8	
0097_01	0.5 %	Week : 13				80.26
0097_01	0.5 %	Week : 13.1				82.4
0097_01	0.5 %	Day : 92	19	125	0.7	
0098_01	0.5 %	Day : 92	19	152	0.6	
0099_01	0.5 %	Day : 92	17	168	0.6	
0100_01	0.5 %	Week : 13				52.52
0100_01	0.5 %	Week : 13.1				60.37
0100_01	0.5 %	Day : 92	19	96	0.7	
0101_01	1 %	Day : 92	20	222	0.6	
0102_01	1 %	Week : 13				42.72
0102_01	1 %	Week : 13.1				53.01
0102_01	1 %	Day : 92	18	103	0.6	
0103_01	1 %	Week : 13				53.83
0103_01	1 %	Week : 13.1				56.72
0103_01	1 %	Day : 92	24	277	0.7	
0104_01	1 %	Day : 92	18	97	0.6	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:02

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	Ethoxyresorufin Deethylase
0105_01	1 %	Day : 92	20	175	0.6	
0106_01	1 %	Week : 13				69.38
0106_01	1 %	Week : 13.1				69.45
0106_01	1 %	Day : 92	21	143	0.6	
0107_01	1 %	Day : 92	19	135	0.6	
0108_01	1 %	Week : 13				79.95
0108_01	1 %	Week : 13.1				92.88
0108_01	1 %	Day : 92	20	234	0.7	
0109_01	1 %	Day : 92	18	104	0.6	
0110_01	1 %	Week : 13				75.62
0110_01	1 %	Week : 13.1				89.46
0110_01	1 %	Day : 92	18	76	0.6	
0181_01	0 %	Day : 4	23	342	0.6	
0181_01	0 %	Day : 22	19	340	0.7	
0182_01	0 %	Day : 4	24	240	0.7	
0182_01	0 %	Day : 22	22	247	0.7	
0183_01	0 %	Day : 4	20	266	0.6	
0183_01	0 %	Day : 22	17	303	0.6	
0184_01	0 %	Day : 4	20	1593*	0.6	
0184_01	0 %	Day : 22	19	90	0.6	
0185_01	0 %	Day : 4	22	303	0.6	
0185_01	0 %	Day : 22	17	235	0.7	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:02

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	Ethoxyresorufin Deethylase
0186_01	0 %	Day : 4	23	229	0.6	
0186_01	0 %	Day : 22	20	362	0.7	
0187_01	0 %	Day : 4	26	377	0.7	
0187_01	0 %	Day : 22	24	223	0.7	
0188_01	0 %	Day : 4	21	253	0.6	
0188_01	0 %	Day : 22	24	173	0.7	
0189_01	0 %	Day : 4	20	263	0.6	
0189_01	0 %	Day : 22	20	96	0.7	
0190_01	0 %	Day : 4	21	808	0.6	
0190_01	0 %	Day : 22	22	129	0.7	
0191_01	0.125 %	Day : 4	21	343	0.6	
0191_01	0.125 %	Day : 22	19	327	0.6	
0192_01	0.125 %	Day : 4	19	1006	0.6	
0192_01	0.125 %	Day : 22	16	160	0.6	
0193_01	0.125 %	Day : 4	22	203	0.6	
0193_01	0.125 %	Day : 22	21	140	0.6	
0194_01	0.125 %	Day : 4	22	273	0.6	
0194_01	0.125 %	Day : 22	20	138	0.6	
0195_01	0.125 %	Day : 4	18	614	0.6	
0195_01	0.125 %	Day : 22	16	113	0.6	
0196_01	0.125 %	Day : 4	19	346	0.6	
0196_01	0.125 %	Day : 22	19	123	0.7	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:02

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	Ethoxyresorufin Deethylase
0197_01	0.125 %	Day : 4	17	116	0.6	
0197_01	0.125 %	Day : 22	18	112	0.6	
0198_01	0.125 %	Day : 4	22	257	0.6	
0198_01	0.125 %	Day : 22	21	129	0.6	
0199_01	0.125 %	Day : 4	21	458	0.6	
0199_01	0.125 %	Day : 22	20	219	0.7	
0200_01	0.125 %	Day : 4	24	298	0.7	
0200_01	0.125 %	Day : 22	22	481	0.7	
0201_01	0.25 %	Day : 4	20	394	0.6	
0201_01	0.25 %	Day : 22	22	154	0.6	
0202_01	0.25 %	Day : 4	18	431	0.6	
0202_01	0.25 %	Day : 22	19	160	0.6	
0203_01	0.25 %	Day : 4	33	121	1.2*	
0203_01	0.25 %	Day : 22	17	123	0.6	
0204_01	0.25 %	Day : 4	18	591	0.6	
0204_01	0.25 %	Day : 22	17	115	0.6	
0205_01	0.25 %	Day : 4	19	215	0.6	
0205_01	0.25 %	Day : 22	21	379	0.6	
0206_01	0.25 %	Day : 4	17	245	0.6	
0206_01	0.25 %	Day : 22	22	158	0.7	
0207_01	0.25 %	Day : 4	21	235	0.6	
0207_01	0.25 %	Day : 22	18	289	0.7	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:02

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	Ethoxyresorufin Deethylase
0208_01	0.25 %	Day : 4	20	197	0.6	
0208_01	0.25 %	Day : 22	19	132	0.6	
0209_01	0.25 %	Day : 4	20	318	0.6	
0209_01	0.25 %	Day : 22	21	128	0.6	
0210_01	0.25 %	Day : 4	16	284	0.5	
0210_01	0.25 %	Day : 22	18	272	0.6	
0211_01	0.5 %	Day : 4	19	460	0.6	
0211_01	0.5 %	Day : 22	22	74	0.7	
0212_01	0.5 %	Day : 4	14	345	0.5	
0212_01	0.5 %	Day : 22	23	126	0.6	
0213_01	0.5 %	Day : 4	20	240	0.6	
0213_01	0.5 %	Day : 22	22	121	0.6	
0214_01	0.5 %	Day : 4	15	288	0.6	
0214_01	0.5 %	Day : 22	22	163	0.6	
0215_01	0.5 %	Day : 4	17	489	0.5	
0215_01	0.5 %	Day : 22	20	201	0.6	
0216_01	0.5 %	Day : 4	18	1326*	0.6	
0216_01	0.5 %	Day : 22	21	123	0.6	
0217_01	0.5 %	Day : 4	20	494	0.6	
0217_01	0.5 %	Day : 22	23	319	0.6	
0218_01	0.5 %	Day : 4	16	587	0.6	
0218_01	0.5 %	Day : 22	24	244	0.7	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:02

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	Ethoxyresorufin Deethylase
0219_01	0.5 %	Day : 4	14	285	0.6	
0219_01	0.5 %	Day : 22	21	115	0.6	
0220_01	0.5 %	Day : 4	17	343	0.6	
0220_01	0.5 %	Day : 22	19	116	0.6	
0221_01	1 %	Day : 4	16	386	0.6	
0221_01	1 %	Day : 22	21	168	0.6	
0222_01	1 %	Day : 4	14	541	0.6	
0222_01	1 %	Day : 22	20	170	0.6	
0223_01	1 %	Day : 4	14	462	0.6	
0223_01	1 %	Day : 22	23	116	0.6	
0224_01	1 %	Day : 4	18	162	0.5	
0224_01	1 %	Day : 22	20	180	0.6	
0225_01	1 %	Day : 4	15	350	0.5	
0225_01	1 %	Day : 22	22	236	0.6	
0226_01	1 %	Day : 4	13	336	0.5	
0226_01	1 %	Day : 22	20	152	0.6	
0227_01	1 %	Day : 4	17	256	0.6	
0227_01	1 %	Day : 22	23	472	0.7	
0228_01	1 %	Day : 4	17	500	0.6	
0228_01	1 %	Day : 22	20	154	0.6	
0229_01	1 %	Day : 4	18	460	0.6	
0229_01	1 %	Day : 22	22	165	0.6	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:02

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	Ethoxyresorufin Deethylase
0230_01	1 %	Day : 4	14	440	0.6	
0230_01	1 %	Day : 22	24	271	0.6	
0231_01	2 %	Day : 4	20	557	0.6	
0231_01	2 %	Day : 22	27	138	0.5	
0232_01	2 %	Day : 4	19	371	0.6	
0232_01	2 %	Day : 22	30	185	0.6	
0233_01	2 %	Day : 4	14	231	0.5	
0233_01	2 %	Day : 22	29	152	0.5	
0234_01	2 %	Day : 4	15	335	0.5	
0234_01	2 %	Day : 22	27	175	0.5	
0235_01	2 %	Day : 4	18	764	0.6	
0235_01	2 %	Day : 22	33	110	0.6	
0236_01	2 %	Day : 4	18	328	0.5	
0236_01	2 %	Day : 22	34	221	0.6	
0237_01	2 %	Day : 4	19	935	0.6	
0237_01	2 %	Day : 22	29	187	0.5	
0238_01	2 %	Day : 4	15	338	0.5	
0238_01	2 %	Day : 22	27	163	0.5	
0239_01	2 %	Day : 4	15	376	0.5	
0239_01	2 %	Day : 22	34	323	0.6	
0240_01	2 %	Day : 4	17	218	0.5	
0240_01	2 %	Day : 22	28	123	0.6	

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Ethoxyresorufin Deethylase
0361_01	0 %	Day : 92	29	491	0.5	
0362_01	0 %	Week : 13				230.15
0362_01	0 %	Week : 13.1				270.24
0362_01	0 %	Day : 92	26	1667	0.5	
0363_01	0 %	Week : 13				225.26
0363_01	0 %	Week : 13.1				213.9
0363_01	0 %	Day : 92	33	450	0.5	
0364_01	0 %	Day : 92	24	454	0.5	
0365_01	0 %	Week : 13				214
0365_01	0 %	Week : 13.1				244.81
0365_01	0 %	Day : 92	21	384	0.4	
0366_01	0 %	Week : 13				217.35
0366_01	0 %	Week : 13.1				219.77
0366_01	0 %	Day : 92	19	596	0.5	
0367_01	0 %	Week : 13				161.59
0367_01	0 %	Week : 13.1				189.73
0367_01	0 %	Day : 92	23	959	0.4	
0368_01	0 %	Day : 92	19	886	0.5	
0369_01	0 %	Day : 92	25	1155	0.4	
0370_01	0 %	Day : 92	30	695	0.5	
0371_01	0.125 %	Day : 92	23	360	0.5	
0372_01	0.125 %	Day : 92	26	1987	0.5	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:03

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	Ethoxyresorufin Deethylase
0373_01	0.125 %	Day : 92	29			
0374_01	0.125 %	Week : 13				398.81
0374_01	0.125 %	Week : 13.1				355.51
0374_01	0.125 %	Day : 92	24	2018	0.5	
0375_01	0.125 %	Week : 13				465.01
0375_01	0.125 %	Week : 13.1				423.16
0375_01	0.125 %	Day : 92	20	1838	0.4	
0376_01	0.125 %	Day : 92	23	939	0.4	
0377_01	0.125 %	Week : 13				350.04
0377_01	0.125 %	Week : 13.1				321.63
0377_01	0.125 %	Day : 92	20	967	0.5	
0378_01	0.125 %	Week : 13				450.68
0378_01	0.125 %	Week : 13.1				410.11
0378_01	0.125 %	Day : 92	20	636	0.5	
0379_01	0.125 %	Week : 13				410.31
0379_01	0.125 %	Week : 13.1				373.38
0379_01	0.125 %	Day : 92	25	1654	0.5	
0380_01	0.125 %	Day : 92	26	1025	0.5	
0381_01	0.25 %	Day : 92	23	884	0.5	
0382_01	0.25 %	Week : 13				384.38
0382_01	0.25 %	Week : 13.1				376.7
0382_01	0.25 %	Day : 92	23	1440	0.4	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:03

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	Ethoxyresorufin Deethylase
0383_01	0.25 %	Week : 13				351.59
0383_01	0.25 %	Week : 13.1				336.78
0383_01	0.25 %	Day : 92	15	561	0.4	
0384_01	0.25 %	Day : 92	23	935	0.5	
0385_01	0.25 %	Week : 13				330.82
0385_01	0.25 %	Week : 13.1				314.13
0385_01	0.25 %	Day : 92	19	677	0.5	
0386_01	0.25 %	Day : 92	29	348	0.5	
0387_01	0.25 %	Week : 13				515.81
0387_01	0.25 %	Week : 13.1				469.39
0387_01	0.25 %	Day : 92	21	1739	0.4	
0388_01	0.25 %	Day : 92				
0389_01	0.25 %	Week : 13				311.87
0389_01	0.25 %	Week : 13.1				283.8
0389_01	0.25 %	Day : 92	14	921	0.5	
0390_01	0.25 %	Day : 92	26	687	0.4	
0391_01	0.5 %	Day : 92	22	572	0.4	
0392_01	0.5 %	Week : 13				332.92
0392_01	0.5 %	Week : 13.1				302.96
0392_01	0.5 %	Day : 92	22			
0393_01	0.5 %	Day : 92	23		0.3	
0394_01	0.5 %	Week : 13				338.28

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:03

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	Ethoxyresorufin Deethylase
0394_01	0.5 %	Week : 13.1				326.68
0394_01	0.5 %	Day : 92	19	1261	0.5	
0395_01	0.5 %	Week : 13				357.37
0395_01	0.5 %	Week : 13.1				325.21
0395_01	0.5 %	Day : 92	32	1122	0.6	
0396_01	0.5 %	Week : 13				415.12
0396_01	0.5 %	Week : 13.1				559.64
0396_01	0.5 %	Day : 92	22	1037	0.5	
0397_01	0.5 %	Day : 92	17	787	0.5	
0398_01	0.5 %	Day : 92	14	387	0.5	
0399_01	0.5 %	Day : 92	21	501	0.5	
0400_01	0.5 %	Week : 13				291.36
0400_01	0.5 %	Week : 13.1				276.66
0400_01	0.5 %	Day : 92	25	739	0.4	
0401_01	1 %	Day : 92	22	1161	0.4	
0402_01	1 %	Week : 13				408.39
0402_01	1 %	Week : 13.1				475.69
0402_01	1 %	Day : 92	21	260	0.4	
0403_01	1 %	Week : 13				432.84
0403_01	1 %	Week : 13.1				439.69
0403_01	1 %	Day : 92	22	348	0.4	
0404_01	1 %	Day : 92	25	565	0.5	

FEMALE

Animal No.	Dose	Time In Study	BUN mg per dL	Creatine Kinase IU per L	Creatinine U per L	Ethoxyresorufin Deethylase
0405_01	1 %	Day : 92	22	2155	0.6	
0406_01	1 %	Week : 13				292.79
0406_01	1 %	Week : 13.1				319.73
0406_01	1 %	Day : 92	23	509	0.4	
0407_01	1 %	Day : 92	24	402	0.5	
0408_01	1 %	Day : 92	19	1363	0.4	
0409_01	1 %	Week : 13				404.08
0409_01	1 %	Week : 13.1				438.13
0409_01	1 %	Day : 92	21	599	0.4	
0410_01	1 %	Week : 13				377.59
0410_01	1 %	Week : 13.1				601.31
0410_01	1 %	Day : 92	21	901	0.5	
0411_01	2 %	Week : 13				487.35
0411_01	2 %	Week : 13.1				1108.73
0411_01	2 %	Day : 92	15	848	0.4	
0414_01	2 %	Week : 13				372.25
0414_01	2 %	Week : 13.1				846.88
0414_01	2 %	Day : 92	13	337	0.3	
0415_01	2 %	Week : 13				433.36
0415_01	2 %	Week : 13.1				985.89
0415_01	2 %	Day : 92	15	583	0.4	
0416_01	2 %	Week : 13				406.72

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:03

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	Ethoxyresorufin Deethylase
0416_01	2 %	Week : 13.1				880.27
0416_01	2 %	Day : 92	16	829	0.4	
0418_01	2 %	Week : 13				474
0418_01	2 %	Week : 13.1				654.44
0418_01	2 %	Day : 92	19	759	0.4	
0420_01	2 %	Day : 92	17	146	0.4	

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0061_01	0 %	Week : 13	4.19		
0061_01	0 %	Week : 13.1	5.93		
0061_01	0 %	Day : 92		7.2	38.0
0062_01	0 %	Week : 13	4.62		
0062_01	0 %	Week : 13.1	7.08		
0062_01	0 %	Day : 92		7.1	14.1
0063_01	0 %	Day : 92		7.7	22.7
0064_01	0 %	Week : 13	4.97		
0064_01	0 %	Week : 13.1	7.03		
0064_01	0 %	Day : 92		7.9	13.5
0065_01	0 %	Week : 13	6.26		
0065_01	0 %	Week : 13.1	7.91		
0065_01	0 %	Day : 92		8.0	17.8
0066_01	0 %	Day : 92		6.7	21.5
0067_01	0 %	Week : 13	7.02		
0067_01	0 %	Week : 13.1	10.65		
0067_01	0 %	Day : 92		7.6	25.8
0068_01	0 %	Day : 92		6.9	18.4
0069_01	0 %	Day : 92		7.2	20.8
0070_01	0 %	Day : 92		6.8	17.2
0071_01	0.125 %	Week : 13	253.11		
0071_01	0.125 %	Week : 13.1	283.48		

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0071_01	0.125 %	Day : 92		8.0	20.8
0072_01	0.125 %	Day : 92		8.1	26.4
0073_01	0.125 %	Day : 92		8.2	18.4
0074_01	0.125 %	Week : 13	303.78		
0074_01	0.125 %	Week : 13.1	284.34		
0074_01	0.125 %	Day : 92		7.2	18.4
0075_01	0.125 %	Day : 92		8.6	19.6
0076_01	0.125 %	Week : 13	375.31		
0076_01	0.125 %	Week : 13.1	341.53		
0076_01	0.125 %	Day : 92		8.4	29.4
0077_01	0.125 %	Day : 92		8.5	19.6
0078_01	0.125 %	Day : 92		7.8	20.8
0079_01	0.125 %	Week : 13	262.95		
0079_01	0.125 %	Week : 13.1	284.56		
0079_01	0.125 %	Day : 92		8.0	17.2
0080_01	0.125 %	Week : 13	339.74		
0080_01	0.125 %	Week : 13.1	426.44		
0080_01	0.125 %	Day : 92		8.0	25.1
0081_01	0.25 %	Week : 13	303.8		
0081_01	0.25 %	Week : 13.1	298.87		
0081_01	0.25 %	Day : 92		8.5	19.0
0082_01	0.25 %	Day : 92		8.3	15.3

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:03

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0083_01	0.25 %	Day : 92		8.6	17.8
0084_01	0.25 %	Day : 92		8.4	13.5
0085_01	0.25 %	Week : 13	422.33		
0085_01	0.25 %	Week : 13.1	452.14		
0085_01	0.25 %	Day : 92		8.1	15.3
0086_01	0.25 %	Day : 92		8.1	15.3
0087_01	0.25 %	Day : 92		8.8	17.2
0088_01	0.25 %	Week : 13	335.74		
0088_01	0.25 %	Week : 13.1	275.96		
0088_01	0.25 %	Day : 92		8.3	20.8
0089_01	0.25 %	Week : 13	350.18		
0089_01	0.25 %	Week : 13.1	380.49		
0089_01	0.25 %	Day : 92		8.1	19.6
0090_01	0.25 %	Week : 13	507.55		
0090_01	0.25 %	Week : 13.1	570.21		
0090_01	0.25 %	Day : 92		8.9	20.8
0091_01	0.5 %	Week : 13	561.46		
0091_01	0.5 %	Week : 13.1	681.24		
0091_01	0.5 %	Day : 92		8.7	22.1
0092_01	0.5 %	Week : 13	561.88		
0092_01	0.5 %	Week : 13.1	564.21		
0092_01	0.5 %	Day : 92		8.4	19.0

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0093_01	0.5 %	Day : 92		9.3	17.2
0094_01	0.5 %	Day : 92		9.0	17.2
0095_01	0.5 %	Day : 92		8.1	22.1
0096_01	0.5 %	Week : 13	625.1		
0096_01	0.5 %	Week : 13.1	639.95		
0096_01	0.5 %	Day : 92		8.9	25.8
0097_01	0.5 %	Week : 13	533.12		
0097_01	0.5 %	Week : 13.1	547.33		
0097_01	0.5 %	Day : 92		8.7	25.8
0098_01	0.5 %	Day : 92		8.2	28.2
0099_01	0.5 %	Day : 92		8.4	15.3
0100_01	0.5 %	Week : 13	389.07		
0100_01	0.5 %	Week : 13.1	447.23		
0100_01	0.5 %	Day : 92		8.6	20.2
0101_01	1 %	Day : 92		7.2	60.1
0102_01	1 %	Week : 13	429.31		
0102_01	1 %	Week : 13.1	532.74		
0102_01	1 %	Day : 92		7.9	66.8
0103_01	1 %	Week : 13	439.62		
0103_01	1 %	Week : 13.1	463.22		
0103_01	1 %	Day : 92		8.1	76.0
0104_01	1 %	Day : 92		7.5	52.7

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0105_01	1 %	Day : 92		7.8	25.1
0106_01	1 %	Week : 13	585.05		
0106_01	1 %	Week : 13.1	585.63		
0106_01	1 %	Day : 92		8.2	41.7
0107_01	1 %	Day : 92		7.9	20.2
0108_01	1 %	Week : 13	587.15		
0108_01	1 %	Week : 13.1	682.09		
0108_01	1 %	Day : 92		8.9	28.2
0109_01	1 %	Day : 92		7.7	25.8
0110_01	1 %	Week : 13	534.67		
0110_01	1 %	Week : 13.1	632.51		
0110_01	1 %	Day : 92		8.3	29.4
0181_01	0 %	Day : 4		6.3	15.3
0181_01	0 %	Day : 22		6.9	19.0
0182_01	0 %	Day : 4		5.8	17.2
0182_01	0 %	Day : 22		5.9	19.6
0183_01	0 %	Day : 4		6.2	15.9
0183_01	0 %	Day : 22		6.2	17.2
0184_01	0 %	Day : 4		6.6	30.7
0184_01	0 %	Day : 22		6.2	12.3
0185_01	0 %	Day : 4		6.1	18.4
0185_01	0 %	Day : 22		6.3	17.2

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0186_01	0 %	Day : 4		5.8	17.8
0186_01	0 %	Day : 22		6.8	33.7
0187_01	0 %	Day : 4		6.0	17.8
0187_01	0 %	Day : 22		6.3	24.5
0188_01	0 %	Day : 4		5.9	17.2
0188_01	0 %	Day : 22		6.6	21.5
0189_01	0 %	Day : 4		6.3	15.3
0189_01	0 %	Day : 22		6.3	17.2
0190_01	0 %	Day : 4		5.8	16.6
0190_01	0 %	Day : 22		6.0	15.3
0191_01	0.125 %	Day : 4		5.9	19.0
0191_01	0.125 %	Day : 22		6.7	20.2
0192_01	0.125 %	Day : 4		6.1	20.2
0192_01	0.125 %	Day : 22		6.8	12.3
0193_01	0.125 %	Day : 4		6.1	17.8
0193_01	0.125 %	Day : 22		6.7	16.6
0194_01	0.125 %	Day : 4		5.9	17.2
0194_01	0.125 %	Day : 22		7.1	18.4
0195_01	0.125 %	Day : 4		5.9	15.3
0195_01	0.125 %	Day : 22		6.6	12.3
0196_01	0.125 %	Day : 4		6.0	19.0
0196_01	0.125 %	Day : 22		7.0	11.7

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0197_01	0.125 %	Day : 4		6.0	12.3
0197_01	0.125 %	Day : 22		7.0	11.0
0198_01	0.125 %	Day : 4		5.9	15.3
0198_01	0.125 %	Day : 22		6.5	15.9
0199_01	0.125 %	Day : 4		6.0	17.2
0199_01	0.125 %	Day : 22		7.3	20.8
0200_01	0.125 %	Day : 4		6.1	18.4
0200_01	0.125 %	Day : 22		6.4	16.6
0201_01	0.25 %	Day : 4		5.9	18.4
0201_01	0.25 %	Day : 22		7.0	16.6
0202_01	0.25 %	Day : 4		5.6	16.6
0202_01	0.25 %	Day : 22		6.9	18.4
0203_01	0.25 %	Day : 4		5.6	14.1
0203_01	0.25 %	Day : 22		7.4	14.7
0204_01	0.25 %	Day : 4		6.1	17.2
0204_01	0.25 %	Day : 22		7.2	12.9
0205_01	0.25 %	Day : 4		5.5	16.6
0205_01	0.25 %	Day : 22		6.5	17.8
0206_01	0.25 %	Day : 4		5.9	12.9
0206_01	0.25 %	Day : 22		7.9	13.5
0207_01	0.25 %	Day : 4		5.9	14.1
0207_01	0.25 %	Day : 22		7.1	17.2

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0208_01	0.25 %	Day : 4		5.9	13.5
0208_01	0.25 %	Day : 22		7.0	14.7
0209_01	0.25 %	Day : 4		5.7	14.1
0209_01	0.25 %	Day : 22		7.0	15.3
0210_01	0.25 %	Day : 4		5.9	14.1
0210_01	0.25 %	Day : 22		7.2	15.9
0211_01	0.5 %	Day : 4		5.7	17.8
0211_01	0.5 %	Day : 22		7.8	13.5
0212_01	0.5 %	Day : 4		5.7	14.7
0212_01	0.5 %	Day : 22		7.2	12.9
0213_01	0.5 %	Day : 4		5.8	20.2
0213_01	0.5 %	Day : 22		7.3	14.1
0214_01	0.5 %	Day : 4		5.8	18.4
0214_01	0.5 %	Day : 22		7.9	12.3
0215_01	0.5 %	Day : 4		5.5	11.0
0215_01	0.5 %	Day : 22		7.5	15.3
0216_01	0.5 %	Day : 4		5.7	21.5
0216_01	0.5 %	Day : 22		7.4	12.3
0217_01	0.5 %	Day : 4		5.7	17.8
0217_01	0.5 %	Day : 22		7.1	19.6
0218_01	0.5 %	Day : 4		5.9	14.7
0218_01	0.5 %	Day : 22		7.1	20.2

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0219_01	0.5 %	Day : 4		5.9	21.5
0219_01	0.5 %	Day : 22		7.0	12.9
0220_01	0.5 %	Day : 4		5.6	15.3
0220_01	0.5 %	Day : 22		7.4	15.3
0221_01	1 %	Day : 4		6.1	25.1
0221_01	1 %	Day : 22		7.0	15.3
0222_01	1 %	Day : 4		5.7	20.2
0222_01	1 %	Day : 22		7.8	17.8
0223_01	1 %	Day : 4		5.8	14.1
0223_01	1 %	Day : 22		7.6	15.3
0224_01	1 %	Day : 4		5.9	11.7
0224_01	1 %	Day : 22		7.3	17.2
0225_01	1 %	Day : 4		5.8	20.2
0225_01	1 %	Day : 22		7.4	17.2
0226_01	1 %	Day : 4		5.6	15.3
0226_01	1 %	Day : 22		7.7	15.9
0227_01	1 %	Day : 4		5.7	12.9
0227_01	1 %	Day : 22		7.6	30.7
0228_01	1 %	Day : 4		5.7	19.0
0228_01	1 %	Day : 22		7.4	15.3
0229_01	1 %	Day : 4		5.6	15.9
0229_01	1 %	Day : 22		7.2	17.2

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0230_01	1 %	Day : 4		5.6	17.2
0230_01	1 %	Day : 22		7.5	22.1
0231_01	2 %	Day : 4		5.3	66.2
0231_01	2 %	Day : 22		5.6	12.3
0232_01	2 %	Day : 4		5.9	21.5
0232_01	2 %	Day : 22		5.6	15.9
0233_01	2 %	Day : 4		5.8	14.1
0233_01	2 %	Day : 22		5.5	11.0
0234_01	2 %	Day : 4		5.4	22.1
0234_01	2 %	Day : 22		5.4	12.3
0235_01	2 %	Day : 4		6.2	26.4
0235_01	2 %	Day : 22		6.0	12.3
0236_01	2 %	Day : 4		6.0	21.5
0236_01	2 %	Day : 22		6.4	16.6
0237_01	2 %	Day : 4		6.2	23.9
0237_01	2 %	Day : 22		5.9	12.3
0238_01	2 %	Day : 4		5.8	14.1
0238_01	2 %	Day : 22		5.1	15.9
0239_01	2 %	Day : 4		5.5	14.1
0239_01	2 %	Day : 22		6.2	14.7
0240_01	2 %	Day : 4		5.6	13.5
0240_01	2 %	Day : 22		6.2	11.0

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0361_01	0 %	Day : 92		5.9	57.0
0362_01	0 %	Week : 13	40.84		
0362_01	0 %	Week : 13.1	47.96		
0362_01	0 %	Day : 92		5.6	63.2
0363_01	0 %	Week : 13	54.49		
0363_01	0 %	Week : 13.1	51.75		
0363_01	0 %	Day : 92		5.9	54.6
0364_01	0 %	Day : 92		5.8	47.8
0365_01	0 %	Week : 13	47.59		
0365_01	0 %	Week : 13.1	54.44		
0365_01	0 %	Day : 92		5.7	42.9
0366_01	0 %	Week : 13	39.58		
0366_01	0 %	Week : 13.1	40.02		
0366_01	0 %	Day : 92		5.7	55.2
0367_01	0 %	Week : 13	35.06		
0367_01	0 %	Week : 13.1	41.17		
0367_01	0 %	Day : 92		5.6	49.1
0368_01	0 %	Day : 92		5.7	52.7
0369_01	0 %	Day : 92		5.4	56.4
0370_01	0 %	Day : 92		6.0	41.1
0371_01	0.125 %	Day : 92		5.8	60.7
0372_01	0.125 %	Day : 92		6.2	66.8

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:04

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0373_01	0.125 %	Day : 92		6.4	78.5
0374_01	0.125 %	Week : 13	400.61		
0374_01	0.125 %	Week : 13.1	357.12		
0374_01	0.125 %	Day : 92		6.5	77.9
0375_01	0.125 %	Week : 13	394.94		
0375_01	0.125 %	Week : 13.1	359.4		
0375_01	0.125 %	Day : 92		5.8	73.0
0376_01	0.125 %	Day : 92		5.6	57.6
0377_01	0.125 %	Week : 13	392.69		
0377_01	0.125 %	Week : 13.1	360.82		
0377_01	0.125 %	Day : 92		6.4	58.3
0378_01	0.125 %	Week : 13	387.94		
0378_01	0.125 %	Week : 13.1	353.02		
0378_01	0.125 %	Day : 92		6.1	47.8
0379_01	0.125 %	Week : 13	352.73		
0379_01	0.125 %	Week : 13.1	320.98		
0379_01	0.125 %	Day : 92		5.7	69.9
0380_01	0.125 %	Day : 92		6.4	72.4
0381_01	0.25 %	Day : 92		6.2	71.7
0382_01	0.25 %	Week : 13	480.67		
0382_01	0.25 %	Week : 13.1	471.06		
0382_01	0.25 %	Day : 92		5.7	53.3

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0383_01	0.25 %	Week : 13	418.26		
0383_01	0.25 %	Week : 13.1	400.65		
0383_01	0.25 %	Day : 92		6.3	84.6
0384_01	0.25 %	Day : 92		5.9	66.2
0385_01	0.25 %	Week : 13	469.05		
0385_01	0.25 %	Week : 13.1	445.4		
0385_01	0.25 %	Day : 92		6.1	65.6
0386_01	0.25 %	Day : 92		5.8	68.1
0387_01	0.25 %	Week : 13	531.13		
0387_01	0.25 %	Week : 13.1	483.33		
0387_01	0.25 %	Day : 92		6.0	79.7
0388_01	0.25 %	Day : 92			74.2
0389_01	0.25 %	Week : 13	357.89		
0389_01	0.25 %	Week : 13.1	325.68		
0389_01	0.25 %	Day : 92		6.1	75.4
0390_01	0.25 %	Day : 92		5.7	57.0
0391_01	0.5 %	Day : 92		5.7	55.2
0392_01	0.5 %	Week : 13	445.51		
0392_01	0.5 %	Week : 13.1	405.42		
0392_01	0.5 %	Day : 92		6.5	75.4
0393_01	0.5 %	Day : 92		6.7	87.7
0394_01	0.5 %	Week : 13	469.05		

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0394_01	0.5 %	Week : 13.1	452.97		
0394_01	0.5 %	Day : 92		6.4	93.8
0395_01	0.5 %	Week : 13	517.45		
0395_01	0.5 %	Week : 13.1	470.88		
0395_01	0.5 %	Day : 92		6.3	71.7
0396_01	0.5 %	Week : 13	445.12		
0396_01	0.5 %	Week : 13.1	600.09		
0396_01	0.5 %	Day : 92		6.3	80.3
0397_01	0.5 %	Day : 92		6.2	82.2
0398_01	0.5 %	Day : 92		6.7	90.8
0399_01	0.5 %	Day : 92		6.5	77.9
0400_01	0.5 %	Week : 13	531.85		
0400_01	0.5 %	Week : 13.1	505.03		
0400_01	0.5 %	Day : 92		5.4	60.1
0401_01	1 %	Day : 92		5.7	63.8
0402_01	1 %	Week : 13	320.62		
0402_01	1 %	Week : 13.1	373.45		
0402_01	1 %	Day : 92		5.8	77.3
0403_01	1 %	Week : 13	343.1		
0403_01	1 %	Week : 13.1	348.53		
0403_01	1 %	Day : 92		6.0	73.0
0404_01	1 %	Day : 92		6.1	83.4

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0405_01	1 %	Day : 92		6.5	83.4
0406_01	1 %	Week : 13	375.17		
0406_01	1 %	Week : 13.1	409.69		
0406_01	1 %	Day : 92		6.3	113.4
0407_01	1 %	Day : 92		6.5	66.8
0408_01	1 %	Day : 92		6.1	102.4
0409_01	1 %	Week : 13	328.57		
0409_01	1 %	Week : 13.1	356.25		
0409_01	1 %	Day : 92		5.5	98.1
0410_01	1 %	Week : 13	378.59		
0410_01	1 %	Week : 13.1	602.9		
0410_01	1 %	Day : 92		6.3	74.8
0411_01	2 %	Week : 13	204.02		
0411_01	2 %	Week : 13.1	464.14		
0411_01	2 %	Day : 92		5.0	87.7
0414_01	2 %	Week : 13	136.68		
0414_01	2 %	Week : 13.1	310.96		
0414_01	2 %	Day : 92		4.6	74.2
0415_01	2 %	Week : 13	135.84		
0415_01	2 %	Week : 13.1	309.04		
0415_01	2 %	Day : 92		5.1	61.9
0416_01	2 %	Week : 13	123.79		

Experiment Number: 88138-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/24/2014

Time Report Requested: 12:38:05

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Pentoxeresorufin Dealkylase	Protein Total g per dL	SDH IU per L
0416_01	2 %	Week : 13.1	267.91		
0416_01	2 %	Day : 92		5.3	77.9
0418_01	2 %	Week : 13	120.25		
0418_01	2 %	Week : 13.1	166.03		
0418_01	2 %	Day : 92		5.0	75.4
0420_01	2 %	Day : 92		4.8	84.0

** END OF REPORT **