

**Experiment Number:** 20114-01

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

**P42: Clinical Chemistry Data**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 00:10:46

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

**Lab:** NA

**C Number:** C20114

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:46

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0001_01	0 mg/L	Day : 93	41.6	4.2	190	104
0002_01	0 mg/L	Day : 93	42.2	4.6	203	119
0003_01	0 mg/L	Day : 93	42.4	4.3	180	118
0004_01	0 mg/L	Day : 93	44	4	163	103
0005_01	0 mg/L	Day : 93	40	4.3	179	243*
0006_01	0 mg/L	Day : 93	43.7	4.3	183	60
0007_01	0 mg/L	Day : 93	41.5	4.3	177	107
0008_01	0 mg/L	Day : 93	42	4.3	178	102
0009_01	0 mg/L	Day : 93	43.6	4.4	191	86
0010_01	0 mg/L	Day : 93	40.5	4.3	166	82
0011_01	62.5 mg/L	Day : 93	40.7	4.2	143	255
0012_01	62.5 mg/L	Day : 93	37.4	4.3	151	245
0013_01	62.5 mg/L	Day : 93	38.3	4.3	139	153
0014_01	62.5 mg/L	Day : 93	39.9	4.2	144	226
0015_01	62.5 mg/L	Day : 93	38.5	4.4	155	217
0016_01	62.5 mg/L	Day : 93	37.9	4.4	177	500
0017_01	62.5 mg/L	Day : 93	31.7	4.5	175	241
0018_01	62.5 mg/L	Day : 93	34.5	4.3	142	341
0019_01	62.5 mg/L	Day : 93	34.3	4.4	191	269
0020_01	62.5 mg/L	Day : 93	32.6	4.4	151	294
0021_01	125 mg/L	Day : 93	47.3	4.2	147	960
0022_01	125 mg/L	Day : 93	39.4	4.4	164	588

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First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0023_01	125 mg/L	Day : 93	42.5	4.4	148	644
0024_01	125 mg/L	Day : 93	41.8	4.3	156	732
0025_01	125 mg/L	Day : 93	41.5	4.4	146	840
0026_01	125 mg/L	Day : 93	38.8	4.4	156	157
0027_01	125 mg/L	Day : 93	39.7	4.4	167	155
0028_01	125 mg/L	Day : 93	45	4.4	168	157
0029_01	125 mg/L	Day : 93	39.1	4.2	145	151
0030_01	125 mg/L	Day : 93	45.3	4.3	175	227
0031_01	250 mg/L	Day : 93	38.1	4.4	154	155
0032_01	250 mg/L	Day : 93	38.6	4.5	139	143
0033_01	250 mg/L	Day : 93	35.1	4.1	143	117
0034_01	250 mg/L	Day : 93	36.1	4.2	137	122
0035_01	250 mg/L	Day : 93	40.8	4.3	144	137
0036_01	250 mg/L	Day : 93	37.5	4.4	140	664
0037_01	250 mg/L	Day : 93	37.8	4.5	153	480
0038_01	250 mg/L	Day : 93	46.6	4.3	168	804
0039_01	250 mg/L	Day : 93	45.7	4.7	152	1244
0040_01	250 mg/L	Day : 93	39.8	4.4	139	600
0041_01	500 mg/L	Day : 93	40.8	4.5	126	936
0042_01	500 mg/L	Day : 93	40.1	4.5	133	1068
0043_01	500 mg/L	Day : 93	34.5	4.5	121	772
0044_01	500 mg/L	Day : 93	35.9	4.3	127	1100

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Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 00:10:46

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0044_01	500 mg/L	Day : 93	35.9	4.3	127	1100
0045_01	500 mg/L	Day : 93	37.3	4.4	131	936
0046_01	500 mg/L	Day : 93	43	4.5	154	424
0047_01	500 mg/L	Day : 93	38.2	4.5	157	548
0048_01	500 mg/L	Day : 93	35.9	4.3	135	624
0049_01	500 mg/L	Day : 93	40.8	4.3	122	524
0050_01	500 mg/L	Day : 93	37.5	4.4	127	472
0051_01	1000 mg/L	Day : 93	43.6	4.4	135	197
0052_01	1000 mg/L	Day : 93	38	4.1	131	146
0053_01	1000 mg/L	Day : 93	40.5	4.4	127	211
0054_01	1000 mg/L	Day : 93	35.7	4.2	125	137
0055_01	1000 mg/L	Day : 93	39.3	4.2	108	163
0056_01	1000 mg/L	Day : 93	43.3	4.2	146	160
0057_01	1000 mg/L	Day : 93	37.1	4.3	152	141
0058_01	1000 mg/L	Day : 93	47	4.4	149	244
0059_01	1000 mg/L	Day : 93	42.6	4.2	146	200
0060_01	1000 mg/L	Day : 93	44.2	4.2	144	313
0121_01	0 mg/L	Day : 5	39.8	4	636	55
0121_01	0 mg/L	Day : 23	28.4	3.9	389	44
0122_01	0 mg/L	Day : 5	45.9	3.7	659	51
0122_01	0 mg/L	Day : 23	38.9	4.1	444	42
0123_01	0 mg/L	Day : 5	39.4	4	617	44

## MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0123_01	0 mg/L	Day : 23	34.9	4	454	45
0124_01	0 mg/L	Day : 5	37.7	3.8	628	47
0124_01	0 mg/L	Day : 23	32.6	3.8	427	39
0125_01	0 mg/L	Day : 5	39.5	4	624	46
0125_01	0 mg/L	Day : 23	31.4	4	408	51
0126_01	0 mg/L	Day : 5	36.7	3.6	597	53
0126_01	0 mg/L	Day : 23	45.8	4	483	44
0127_01	0 mg/L	Day : 5	36.1	3.8	638	43
0127_01	0 mg/L	Day : 23	34.2	4	401	40
0128_01	0 mg/L	Day : 5	40.7	4	671	44
0128_01	0 mg/L	Day : 23	38.6	3.9	475	47
0129_01	0 mg/L	Day : 5	40.7	3.9	620	52
0129_01	0 mg/L	Day : 23	40	4.1	452	48
0130_01	0 mg/L	Day : 5	40	3.9	716	49
0130_01	0 mg/L	Day : 23	47.5	3.9	490	44
0131_01	62.5 mg/L	Day : 5	42	4	571	55
0131_01	62.5 mg/L	Day : 23	30.2	4.2	382	79
0132_01	62.5 mg/L	Day : 5	42	3.9	654	51
0132_01	62.5 mg/L	Day : 23	30.2	3.8	435	79
0133_01	62.5 mg/L	Day : 5	34.6	3.8	584	58
0133_01	62.5 mg/L	Day : 23	33.9	3.8	424	77
0134_01	62.5 mg/L	Day : 5	38.3	3.9	649	57

## MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0134_01	62.5 mg/L	Day : 5	38.3	3.9	649	57
0134_01	62.5 mg/L	Day : 23	28.8	4	423	67
0135_01	62.5 mg/L	Day : 5	36.7	3.9	619	54
0135_01	62.5 mg/L	Day : 23	31.1	3.9	432	89
0136_01	62.5 mg/L	Day : 5	37.7	3.7	573	55
0136_01	62.5 mg/L	Day : 23	35.3	3.7	439	49
0137_01	62.5 mg/L	Day : 5	35.2	4	597	61
0137_01	62.5 mg/L	Day : 23	34.4	3.8	441	45
0138_01	62.5 mg/L	Day : 5	38.6	4.1	650	60
0138_01	62.5 mg/L	Day : 23	34.9	3.9	476	44
0139_01	62.5 mg/L	Day : 5	42.6	3.8	574	41
0139_01	62.5 mg/L	Day : 23	35	4.1	443	47
0140_01	62.5 mg/L	Day : 5	40.1	3.8	732	62
0140_01	62.5 mg/L	Day : 23	40.8	3.9	538	53
0141_01	125 mg/L	Day : 5	38.7	3.6	626	70
0141_01	125 mg/L	Day : 23	51.4	4.1	515	61
0142_01	125 mg/L	Day : 5	34.6	3.8	558	64
0142_01	125 mg/L	Day : 23	41.2	3.9	418	55
0143_01	125 mg/L	Day : 5	38.9	3.8	570	72
0143_01	125 mg/L	Day : 23	35.4	3.9	385	62
0144_01	125 mg/L	Day : 5	36.2	3.8	576	62
0144_01	125 mg/L	Day : 23	37.9	3.8	420	58

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

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Time Report Requested: 00:10:46

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0145_01	125 mg/L	Day : 5	36.8	3.8	603	77
0145_01	125 mg/L	Day : 23	37.4	3.8	422	60
0146_01	125 mg/L	Day : 5	38.7	3.7	582	72
0146_01	125 mg/L	Day : 23	34.2	3.8	416	68
0147_01	125 mg/L	Day : 5	38.1	4.1	553	63
0147_01	125 mg/L	Day : 23	34.2	3.9	393	70
0148_01	125 mg/L	Day : 5	42	4	635	69
0148_01	125 mg/L	Day : 23	41	4.1	495	71
0149_01	125 mg/L	Day : 5	34.4	3.9	592	72
0149_01	125 mg/L	Day : 23	40.9	3.8	332	73
0150_01	125 mg/L	Day : 5	41.5	4	593	72
0150_01	125 mg/L	Day : 23	40.6	4	411	72
0151_01	250 mg/L	Day : 5	40.8	3.7	623	52
0151_01	250 mg/L	Day : 23	37	4	400	62
0152_01	250 mg/L	Day : 5	36	3.7	551	77
0152_01	250 mg/L	Day : 23	33.9	3.7	374	65
0153_01	250 mg/L	Day : 5	35.4	3.8	511	83
0153_01	250 mg/L	Day : 23	35.4	3.8	379	61
0154_01	250 mg/L	Day : 5	33.9	3.8	589	82
0154_01	250 mg/L	Day : 23	38	3.8	407	70
0155_01	250 mg/L	Day : 5	38	3.8	561	70
0155_01	250 mg/L	Day : 23	40.8	3.8	398	72

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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	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0155_01	250 mg/L	Day : 23	40.8	3.8	398	72
0156_01	250 mg/L	Day : 5	37.9	3.6	593	75
0156_01	250 mg/L	Day : 23	38.6	3.8	393	68
0157_01	250 mg/L	Day : 5	37.1	3.9	607	72
0157_01	250 mg/L	Day : 23	33.8	3.8	411	72
0158_01	250 mg/L	Day : 5	40	3.9	571	64
0158_01	250 mg/L	Day : 23	38.4	4	430	75
0159_01	250 mg/L	Day : 5	34	3.8	576	81
0159_01	250 mg/L	Day : 23	41.1	3.9	388	66
0160_01	250 mg/L	Day : 5	44.7	3.8	549	71
0160_01	250 mg/L	Day : 23	45.5	4	411	75
0161_01	500 mg/L	Day : 5	34.7	3.6	526	64
0161_01	500 mg/L	Day : 23	34.7	3.7	357	97
0162_01	500 mg/L	Day : 5	34.4	3.7	602	64
0162_01	500 mg/L	Day : 23	35.1	3.9	400	84
0163_01	500 mg/L	Day : 5	35.5	3.9	521	90
0163_01	500 mg/L	Day : 23	34.1	3.9	393	69
0164_01	500 mg/L	Day : 5	39.3	3.8	559	61
0164_01	500 mg/L	Day : 23	34.4	3.8	355	78
0165_01	500 mg/L	Day : 5	35.3	3.8	525	74
0165_01	500 mg/L	Day : 23	34.5	3.7	390	79
0166_01	500 mg/L	Day : 5	37.3	3.8	479	75



## MALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0166_01	500 mg/L	Day : 23	37.7	3.8	347	68
0167_01	500 mg/L	Day : 5	37.5	3.9	534	68
0167_01	500 mg/L	Day : 23	37.2	4	338	67
0168_01	500 mg/L	Day : 5	38.2	3.8	615	79
0168_01	500 mg/L	Day : 23	39.4	3.7	390	66
0169_01	500 mg/L	Day : 5	36.3	3.8	547	80
0169_01	500 mg/L	Day : 23	33.6	3.9	399	68
0170_01	500 mg/L	Day : 5	38.7	3.9	628	78
0170_01	500 mg/L	Day : 23	42	4.1	408	75
0171_01	1000 mg/L	Day : 5	33.5	3.7	466	67
0171_01	1000 mg/L	Day : 23	36.6	4.1	266	88
0172_01	1000 mg/L	Day : 5	32.5	3.7	549	72
0172_01	1000 mg/L	Day : 23	46.4	3.9	335	56
0173_01	1000 mg/L	Day : 5	35.8	3.7	565	79
0173_01	1000 mg/L	Day : 23	34.2	3.8	297	60
0174_01	1000 mg/L	Day : 5	30.6	3.7	522	75
0174_01	1000 mg/L	Day : 23	37.6	3.7	320	65
0175_01	1000 mg/L	Day : 5	30.4	3.7	528	69
0175_01	1000 mg/L	Day : 23	32.6	3.8	339	64
0176_01	1000 mg/L	Day : 5	30.1	3.4	491	66
0176_01	1000 mg/L	Day : 23	39.1	3.6	314	64
0177_01	1000 mg/L	Day : 5	35.9	3.8	579	58

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:47

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0177_01	1000 mg/L	Day : 5	35.9	3.8	579	58
0177_01	1000 mg/L	Day : 23	45.4	3.9	345	68
0178_01	1000 mg/L	Day : 5	36.7	3.8	561	75
0178_01	1000 mg/L	Day : 23	45.2	3.9	394	62
0179_01	1000 mg/L	Day : 5	33.2	3.6	543	65
0179_01	1000 mg/L	Day : 23	35	3.8	479	66
0180_01	1000 mg/L	Day : 5	29.7	3.8	483	72
0180_01	1000 mg/L	Day : 23	42.1	3.9	392	81

Experiment Number: 20114-01

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:10:47

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0001_01	0 mg/L	Day : 93	16.6	15	11.4	105
0002_01	0 mg/L	Day : 93	16.2	15.2	12.3	104
0003_01	0 mg/L	Day : 93	24.2	14.9	12	106
0004_01	0 mg/L	Day : 93	17.5	15.4	11.3	113
0005_01	0 mg/L	Day : 93	21.1	16.8	11.7	105
0006_01	0 mg/L	Day : 93	21.3	14.1	11.7	106
0007_01	0 mg/L	Day : 93	25.8	14.9	11.5	106
0008_01	0 mg/L	Day : 93	37.5	14.5	11.7	104
0009_01	0 mg/L	Day : 93	14.1	13.7	11.6	107
0010_01	0 mg/L	Day : 93	26	12.9	11.5	105
0011_01	62.5 mg/L	Day : 93	34	15.8	10.9	103
0012_01	62.5 mg/L	Day : 93	20	16.6	11.5	104
0013_01	62.5 mg/L	Day : 93	14.6	12.7	11	106
0014_01	62.5 mg/L	Day : 93	20	15.4	11.7	110
0015_01	62.5 mg/L	Day : 93	33.8	14	11.4	107
0016_01	62.5 mg/L	Day : 93	47.6	20.8	11.5	109
0017_01	62.5 mg/L	Day : 93	15.1	19.1	11.3	106
0018_01	62.5 mg/L	Day : 93	18.3	18.7	11.2	108
0019_01	62.5 mg/L	Day : 93	17	18.8	11.7	110
0020_01	62.5 mg/L	Day : 93	19	17.5	11.2	107
0021_01	125 mg/L	Day : 93	89.6	21.9	11.5	105
0022_01	125 mg/L	Day : 93	32.1	17.5	11.6	103

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

## P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:47

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0023_01	125 mg/L	Day : 93	29.7	21.3	11.5	105
0024_01	125 mg/L	Day : 93	48.2	20.4	11.3	104
0025_01	125 mg/L	Day : 93	42.2	18.2	11.3	107
0026_01	125 mg/L	Day : 93	29.1	15.4	12	110
0027_01	125 mg/L	Day : 93	20.2	15.2	11.5	107
0028_01	125 mg/L	Day : 93	16.9	13	12	107
0029_01	125 mg/L	Day : 93	18.6	14.7	12	107
0030_01	125 mg/L	Day : 93	18.3	15.7	11.8	108
0031_01	250 mg/L	Day : 93	21.7	15.7	11.7	106
0032_01	250 mg/L	Day : 93	22.2	13.4	12	104
0033_01	250 mg/L	Day : 93	23.9	15.1	11.3	106
0034_01	250 mg/L	Day : 93	15.9	14.2	11.1	106
0035_01	250 mg/L	Day : 93	16.9	15.2	11.5	111
0036_01	250 mg/L	Day : 93	57	17.9	11.2	109
0037_01	250 mg/L	Day : 93	28.1	18.2	11.6	105
0038_01	250 mg/L	Day : 93	61	21.8	11.3	111
0039_01	250 mg/L	Day : 93	49.6	18.2	11.7	105
0040_01	250 mg/L	Day : 93	30.1	15.6	11.5	113
0041_01	500 mg/L	Day : 93	59.5	22.3	11.3	105
0042_01	500 mg/L	Day : 93	55.2	18.6	11.7	104
0043_01	500 mg/L	Day : 93	38.5	22	11.4	106
0044_01	500 mg/L	Day : 93	52.4	19.9	11.3	106

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Species/Strain: Rat/Fischer 344

Time Report Requested: 00:10:47

First Dose M/F: NA / NA

Lab: NA

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0044_01	500 mg/L	Day : 93	52.4	19.9	11.3	106
0045_01	500 mg/L	Day : 93	39.7	19.6	10.9	109
0046_01	500 mg/L	Day : 93	41	21	11	110
0047_01	500 mg/L	Day : 93	34.6	21.7	11.6	107
0048_01	500 mg/L	Day : 93	48.1	19.7	11	106
0049_01	500 mg/L	Day : 93	35.1	18.8	11.9	111
0050_01	500 mg/L	Day : 93	48.7	18.6	11.4	109
0051_01	1000 mg/L	Day : 93	28.2	14.9	11.7	105
0052_01	1000 mg/L	Day : 93	33.3	15.2	11.2	105
0053_01	1000 mg/L	Day : 93	33.2	15.2	11.7	109
0054_01	1000 mg/L	Day : 93	22.6	12.4	11.5	106
0055_01	1000 mg/L	Day : 93	27.5	13.7	11.5	111
0056_01	1000 mg/L	Day : 93	20.7	14.2	11.8	111
0057_01	1000 mg/L	Day : 93	21.9	15	11.5	106
0058_01	1000 mg/L	Day : 93	23.6	14.5	11.4	110
0059_01	1000 mg/L	Day : 93	41.1	16.3	11.9	113
0060_01	1000 mg/L	Day : 93	28.9	17.1	12.1	113
0121_01	0 mg/L	Day : 5	23	16.3	13.1	99
0121_01	0 mg/L	Day : 23	28	16.4	11.9	98
0122_01	0 mg/L	Day : 5	39.5	14.3	12.8	101
0122_01	0 mg/L	Day : 23	32.4	14.2	11.8	96
0123_01	0 mg/L	Day : 5	36.3	16.2	12.4	100

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0123_01	0 mg/L	Day : 23	20.8	12.9	11.7	98
0124_01	0 mg/L	Day : 5	24	14.3	12.6	100
0124_01	0 mg/L	Day : 23	19	12.6	11.7	99
0125_01	0 mg/L	Day : 5	29.7	15.2	12.3	101
0125_01	0 mg/L	Day : 23	26.2	17.4	11.6	98
0126_01	0 mg/L	Day : 5	27.1	14.6	12.3	100
0126_01	0 mg/L	Day : 23	15.6	13.2	12	98
0127_01	0 mg/L	Day : 5	27.1	13.5	12.6	101
0127_01	0 mg/L	Day : 23	18.6	15.3	11.9	100
0128_01	0 mg/L	Day : 5	28.7	16.1	12.4	100
0128_01	0 mg/L	Day : 23	24	11.7	12.2	99
0129_01	0 mg/L	Day : 5	27	13.6	12.3	102
0129_01	0 mg/L	Day : 23	22.1	14.4	12.1	101
0130_01	0 mg/L	Day : 5	27.8	11.6	11.9	101
0130_01	0 mg/L	Day : 23	27.6	11.8	11.6	105
0131_01	62.5 mg/L	Day : 5	24.5	15.6	12.5	98
0131_01	62.5 mg/L	Day : 23	29.2	16	12.6	101
0132_01	62.5 mg/L	Day : 5	27.6	12.5	12.9	99
0132_01	62.5 mg/L	Day : 23	15.2	13.6	11.3	99
0133_01	62.5 mg/L	Day : 5	24.7	13.4	12.6	103
0133_01	62.5 mg/L	Day : 23	32.8	15.1	11.3	99
0134_01	62.5 mg/L	Day : 5	36.7	12.4	12.5	100

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0134_01	62.5 mg/L	Day : 5	36.7	12.4	12.5	100
0134_01	62.5 mg/L	Day : 23	19	16.6	11.6	98
0135_01	62.5 mg/L	Day : 5	26.2	12.8	12.6	103
0135_01	62.5 mg/L	Day : 23	14.1	14	11.6	97
0136_01	62.5 mg/L	Day : 5	27.3	12.6	12.4	101
0136_01	62.5 mg/L	Day : 23	34.4	13.3	11.5	99
0137_01	62.5 mg/L	Day : 5	14.8	15.7	12.5	101
0137_01	62.5 mg/L	Day : 23	21.7	13.1	12	100
0138_01	62.5 mg/L	Day : 5	22	15.4	12.6	101
0138_01	62.5 mg/L	Day : 23	29.3	12.6	12.2	100
0139_01	62.5 mg/L	Day : 5	31.5	13.7	11.2	101
0139_01	62.5 mg/L	Day : 23	17.2	14.4	12.4	100
0140_01	62.5 mg/L	Day : 5	23.5	12.6	12.4	102
0140_01	62.5 mg/L	Day : 23	18.6	13.3	11.7	103
0141_01	125 mg/L	Day : 5	28.9	14.9	12.3	102
0141_01	125 mg/L	Day : 23	39.3	14.6	12.2	100
0142_01	125 mg/L	Day : 5	31.9	13.4	12.4	101
0142_01	125 mg/L	Day : 23	28.7	14.8	12.1	100
0143_01	125 mg/L	Day : 5	32.6	14.7	12.2	100
0143_01	125 mg/L	Day : 23	21.7	17.6	11.3	99
0144_01	125 mg/L	Day : 5	25	13.6	12.3	103
0144_01	125 mg/L	Day : 23	34.3	13.2	11.5	99

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0145_01	125 mg/L	Day : 5	18.9	13.6	12.6	103
0145_01	125 mg/L	Day : 23	25.4	15.7	11.3	101
0146_01	125 mg/L	Day : 5	27.8	12.7	11.8	101
0146_01	125 mg/L	Day : 23	26.7	14.5	11.7	98
0147_01	125 mg/L	Day : 5	31.6	16.2	12.6	101
0147_01	125 mg/L	Day : 23	31.6	14.3	11.8	103
0148_01	125 mg/L	Day : 5	18	14.3	12.7	102
0148_01	125 mg/L	Day : 23	22.6	13.1	12.4	102
0149_01	125 mg/L	Day : 5	26.5	14.9	12.2	103
0149_01	125 mg/L	Day : 23	28.8	14.8	12	100
0150_01	125 mg/L	Day : 5	24.4	13.6	12.5	105
0150_01	125 mg/L	Day : 23	32.2	15.2	11.6	100
0151_01	250 mg/L	Day : 5	37.3	16.7	12.2	102
0151_01	250 mg/L	Day : 23	46.5	16.4	11.9	101
0152_01	250 mg/L	Day : 5	32.6	13.9	12.1	101
0152_01	250 mg/L	Day : 23	38.5	14.7	11.7	99
0153_01	250 mg/L	Day : 5	27.7	15	12.3	102
0153_01	250 mg/L	Day : 23	34	13.5	11.9	101
0154_01	250 mg/L	Day : 5	38.2	14.6	12	102
0154_01	250 mg/L	Day : 23	36.9	14.3	11.7	100
0155_01	250 mg/L	Day : 5	22.9	15.8	12	103
0155_01	250 mg/L	Day : 23	17.6	14.8	11.5	98



## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0155_01	250 mg/L	Day : 23	17.6	14.8	11.5	98
0156_01	250 mg/L	Day : 5	29.5	13.5	11.8	103
0156_01	250 mg/L	Day : 23	18.1	15.7	11.7	101
0157_01	250 mg/L	Day : 5	33.2	15.6	12.1	102
0157_01	250 mg/L	Day : 23	26.3	16.4	12.1	101
0158_01	250 mg/L	Day : 5	39.7	14.9	11.7	101
0158_01	250 mg/L	Day : 23	29.3	14.3	12.2	101
0159_01	250 mg/L	Day : 5	35.7	14.6	11.9	103
0159_01	250 mg/L	Day : 23	36.6	17.2	12.1	102
0160_01	250 mg/L	Day : 5	24.1	14.3	11.7	106
0160_01	250 mg/L	Day : 23	20.6	17.6	11.3	107
0161_01	500 mg/L	Day : 5	31.7	14.2	12.3	103
0161_01	500 mg/L	Day : 23	16.7	17.8	11.8	99
0162_01	500 mg/L	Day : 5	23	13.9	12.2	103
0162_01	500 mg/L	Day : 23	35.4	17.7	12.2	99
0163_01	500 mg/L	Day : 5	30	15.5	12.7	102
0163_01	500 mg/L	Day : 23	28.6	15.3	11.7	99
0164_01	500 mg/L	Day : 5	34.1	14.8	11.9	103
0164_01	500 mg/L	Day : 23	37.2	18	11.7	99
0165_01	500 mg/L	Day : 5	30.7	15.6	11.8	105
0165_01	500 mg/L	Day : 23	26.6	16.5	11.3	100
0166_01	500 mg/L	Day : 5	20.6	15	11.9	105

## MALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0166_01	500 mg/L	Day : 23	31.2	19.1	11.6	101
0167_01	500 mg/L	Day : 5	31.5	15.2	12.1	102
0167_01	500 mg/L	Day : 23	34.3	17.7	12.1	100
0168_01	500 mg/L	Day : 5	20	13.7	11.5	105
0168_01	500 mg/L	Day : 23	19.5	18.1	11.4	102
0169_01	500 mg/L	Day : 5	24.9	14.2	11.7	103
0169_01	500 mg/L	Day : 23	35.2	15.2	11.5	101
0170_01	500 mg/L	Day : 5	33.1	15.6	11.8	104
0170_01	500 mg/L	Day : 23	33.3	16.9	11.7	102
0171_01	1000 mg/L	Day : 5	25	14.2	12.2	103
0171_01	1000 mg/L	Day : 23	29.9	20.5	12.5	106
0172_01	1000 mg/L	Day : 5	17.2	13.5	12	104
0172_01	1000 mg/L	Day : 23	24.1	19.1	11.8	99
0173_01	1000 mg/L	Day : 5	22.2	14.1	12.4	104
0173_01	1000 mg/L	Day : 23	36.5	18.3	11.7	99
0174_01	1000 mg/L	Day : 5	24.3	13.5	12	105
0174_01	1000 mg/L	Day : 23	31.5	18.9	11.3	100
0175_01	1000 mg/L	Day : 5	31.5	15.1	11.6	107
0175_01	1000 mg/L	Day : 23	33.1	18.8	11.8	98
0176_01	1000 mg/L	Day : 5	31.3	14.5	11.8	105
0176_01	1000 mg/L	Day : 23	39.2	15.2	11.6	101
0177_01	1000 mg/L	Day : 5	31.8	13.2	12.2	104

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:47

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0177_01	1000 mg/L	Day : 5	31.8	13.2	12.2	104
0177_01	1000 mg/L	Day : 23	28.7	13.4	12.2	100
0178_01	1000 mg/L	Day : 5	21.1	14.7	11.9	106
0178_01	1000 mg/L	Day : 23	30.6	14.3	12.2	104
0179_01	1000 mg/L	Day : 5	25.4	11.4	11.2	105
0179_01	1000 mg/L	Day : 23	32.3	12.7	11.9	99
0180_01	1000 mg/L	Day : 5	34.7	12.4	11.7	106
0180_01	1000 mg/L	Day : 23	41.6	13.8	12	103

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:47

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0001_01	0 mg/L	Day : 93	93	378	0.7	156
0002_01	0 mg/L	Day : 93	102	175	0.7	111
0003_01	0 mg/L	Day : 93	91	230	0.7	217
0004_01	0 mg/L	Day : 93	88	307	0.6	197
0005_01	0 mg/L	Day : 93	88	165	0.6	139
0006_01	0 mg/L	Day : 93	84	109	0.6	155
0007_01	0 mg/L	Day : 93	86	265	0.7	153
0008_01	0 mg/L	Day : 93	90	209	0.7	141
0009_01	0 mg/L	Day : 93	87	178	0.6	132
0010_01	0 mg/L	Day : 93	82	126	0.7	145
0011_01	62.5 mg/L	Day : 93	88	461	0.6	192
0012_01	62.5 mg/L	Day : 93	93	189	0.6	133
0013_01	62.5 mg/L	Day : 93	87	444	0.6	144
0014_01	62.5 mg/L	Day : 93	90	240	0.5	160
0015_01	62.5 mg/L	Day : 93	101	230	0.6	151
0016_01	62.5 mg/L	Day : 93	109	312	0.7	194
0017_01	62.5 mg/L	Day : 93	105	234	0.6	131
0018_01	62.5 mg/L	Day : 93	93	347	0.6	149
0019_01	62.5 mg/L	Day : 93	95	216	0.6	147
0020_01	62.5 mg/L	Day : 93	90	191	0.6	138
0021_01	125 mg/L	Day : 93	99	558	0.6	174
0022_01	125 mg/L	Day : 93	100	268	0.6	114

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0023_01	125 mg/L	Day : 93	98	366	0.6	142
0024_01	125 mg/L	Day : 93	96	261	0.6	148
0025_01	125 mg/L	Day : 93	94	381	0.6	128
0026_01	125 mg/L	Day : 93	76	205	0.7	203
0027_01	125 mg/L	Day : 93	79	236	0.6	134
0028_01	125 mg/L	Day : 93	72	178	0.7	197
0029_01	125 mg/L	Day : 93	73	196	0.7	171
0030_01	125 mg/L	Day : 93	74	262	0.6	139
0031_01	250 mg/L	Day : 93	66	402	0.6	160
0032_01	250 mg/L	Day : 93	79	211	0.7	126
0033_01	250 mg/L	Day : 93	61	393	0.6	138
0034_01	250 mg/L	Day : 93	64	291	0.7	154
0035_01	250 mg/L	Day : 93	72	387	0.6	140
0036_01	250 mg/L	Day : 93	64	402	0.7	203
0037_01	250 mg/L	Day : 93	56	473	0.7	142
0038_01	250 mg/L	Day : 93	65	394	0.8	189
0039_01	250 mg/L	Day : 93	65	311	0.7	136
0040_01	250 mg/L	Day : 93	61	372	0.6	148
0041_01	500 mg/L	Day : 93	92	465	0.6	143
0042_01	500 mg/L	Day : 93	80	403	0.7	119
0043_01	500 mg/L	Day : 93	78	453	0.6	135
0044_01	500 mg/L	Day : 93	74	394	0.6	165

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0045_01	500 mg/L	Day : 93	91	502	0.5	164
0046_01	500 mg/L	Day : 93	108	418	0.6	130
0047_01	500 mg/L	Day : 93	88	396	0.6	142
0048_01	500 mg/L	Day : 93	78	377	0.6	131
0049_01	500 mg/L	Day : 93	89	324	0.6	138
0050_01	500 mg/L	Day : 93	82	402	0.7	144
0051_01	1000 mg/L	Day : 93	87	312	0.6	151
0052_01	1000 mg/L	Day : 93	71	380	0.6	132
0053_01	1000 mg/L	Day : 93	77	613	0.6	121
0054_01	1000 mg/L	Day : 93	74	235	0.6	143
0055_01	1000 mg/L	Day : 93	72	483	0.5	159
0056_01	1000 mg/L	Day : 93	62	240	0.6	157
0057_01	1000 mg/L	Day : 93	63	256	0.6	136
0058_01	1000 mg/L	Day : 93	70	372	0.6	132
0059_01	1000 mg/L	Day : 93	63	574	0.6	174
0060_01	1000 mg/L	Day : 93	68	276	0.6	145
0121_01	0 mg/L	Day : 5	112	496	0.5	138
0121_01	0 mg/L	Day : 23	70	564	0.5	133
0122_01	0 mg/L	Day : 5	124	405	0.5	136
0122_01	0 mg/L	Day : 23	84	625	0.5	138
0123_01	0 mg/L	Day : 5	116	366	0.5	132
0123_01	0 mg/L	Day : 23	90	525	0.6	125

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0124_01	0 mg/L	Day : 5	109	344	0.6	153
0124_01	0 mg/L	Day : 23	76	576	0.6	148
0125_01	0 mg/L	Day : 5	113	431	0.5	149
0125_01	0 mg/L	Day : 23	74	683	0.6	141
0126_01	0 mg/L	Day : 5	96	558	0.5	143
0126_01	0 mg/L	Day : 23	90	539	0.6	125
0127_01	0 mg/L	Day : 5	102	325	0.5	161
0127_01	0 mg/L	Day : 23	91	742	0.6	156
0128_01	0 mg/L	Day : 5	117	407	0.5	139
0128_01	0 mg/L	Day : 23	90	384	0.6	155
0129_01	0 mg/L	Day : 5	115	350	0.6	155
0129_01	0 mg/L	Day : 23	97	502	0.6	181
0130_01	0 mg/L	Day : 5	118	386	0.6	149
0130_01	0 mg/L	Day : 23	97	722	0.6	178
0131_01	62.5 mg/L	Day : 5	105	308	0.5	134
0131_01	62.5 mg/L	Day : 23	69	339	0.6	147
0132_01	62.5 mg/L	Day : 5	101	369	0.5	148
0132_01	62.5 mg/L	Day : 23	62	887	0.5	136
0133_01	62.5 mg/L	Day : 5	104	274	0.5	145
0133_01	62.5 mg/L	Day : 23	67	736	0.5	134
0134_01	62.5 mg/L	Day : 5	112	302	0.5	148
0134_01	62.5 mg/L	Day : 23	59	447	0.5	144

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0135_01	62.5 mg/L	Day : 5	114	356	0.5	149
0135_01	62.5 mg/L	Day : 23	61	840	0.5	134
0136_01	62.5 mg/L	Day : 5	100	455	0.5	158
0136_01	62.5 mg/L	Day : 23	73	556	0.5	135
0137_01	62.5 mg/L	Day : 5	107	517	0.5	128
0137_01	62.5 mg/L	Day : 23	79	599	0.5	159
0138_01	62.5 mg/L	Day : 5	104	551	0.6	147
0138_01	62.5 mg/L	Day : 23	76	405	0.5	154
0139_01	62.5 mg/L	Day : 5	102	787	0.5	137
0139_01	62.5 mg/L	Day : 23	71	362	0.6	160
0140_01	62.5 mg/L	Day : 5	114	419	0.6	158
0140_01	62.5 mg/L	Day : 23	73	652	0.6	150
0141_01	125 mg/L	Day : 5	108	430	0.5	144
0141_01	125 mg/L	Day : 23	91	438	0.6	136
0142_01	125 mg/L	Day : 5	93	489	0.5	153
0142_01	125 mg/L	Day : 23	78	983	0.6	161
0143_01	125 mg/L	Day : 5	104	427	0.5	148
0143_01	125 mg/L	Day : 23	82	962	0.6	138
0144_01	125 mg/L	Day : 5	95	541	0.5	150
0144_01	125 mg/L	Day : 23	71	640	0.5	154
0145_01	125 mg/L	Day : 5	113	369	0.5	156
0145_01	125 mg/L	Day : 23	79	876	0.6	139



Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0146_01	125 mg/L	Day : 5	98	683	0.5	138
0146_01	125 mg/L	Day : 23	76	466	0.6	146
0147_01	125 mg/L	Day : 5	97	603	0.5	137
0147_01	125 mg/L	Day : 23	73	720	0.5	142
0148_01	125 mg/L	Day : 5	109	450	0.5	139
0148_01	125 mg/L	Day : 23	78	529	0.5	157
0149_01	125 mg/L	Day : 5	112	424	0.5	151
0149_01	125 mg/L	Day : 23	77	467	0.6	156
0150_01	125 mg/L	Day : 5	101	533	0.6	151
0150_01	125 mg/L	Day : 23	72	547	0.6	142
0151_01	250 mg/L	Day : 5	101	399	0.5	141
0151_01	250 mg/L	Day : 23	75	451	0.6	146
0152_01	250 mg/L	Day : 5	99	446	0.5	147
0152_01	250 mg/L	Day : 23	70	635	0.5	144
0153_01	250 mg/L	Day : 5	99	426	0.5	148
0153_01	250 mg/L	Day : 23	71	507	0.6	183
0154_01	250 mg/L	Day : 5	104	365	0.5	150
0154_01	250 mg/L	Day : 23	73	1114	0.5	135
0155_01	250 mg/L	Day : 5	104	420	0.5	148
0155_01	250 mg/L	Day : 23	71	623	0.5	150
0156_01	250 mg/L	Day : 5	105	511	0.5	141
0156_01	250 mg/L	Day : 23	76	803	0.5	149

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0157_01	250 mg/L	Day : 5	99	511	0.5	128
0157_01	250 mg/L	Day : 23	81	713	0.6	157
0158_01	250 mg/L	Day : 5	106	616	0.5	150
0158_01	250 mg/L	Day : 23	81	417	0.5	169
0159_01	250 mg/L	Day : 5	109	427	0.6	153
0159_01	250 mg/L	Day : 23	87	457	0.5	144
0160_01	250 mg/L	Day : 5	99	736	0.5	165
0160_01	250 mg/L	Day : 23	74	2560*	0.5	149
0161_01	500 mg/L	Day : 5	94	558	0.5	147
0161_01	500 mg/L	Day : 23	69	850	0.5	137
0162_01	500 mg/L	Day : 5	103	601	0.5	134
0162_01	500 mg/L	Day : 23	74	521	0.5	167
0163_01	500 mg/L	Day : 5	109	550	0.5	137
0163_01	500 mg/L	Day : 23	70	966	0.5	135
0164_01	500 mg/L	Day : 5	101	430	0.5	147
0164_01	500 mg/L	Day : 23	73	764	0.6	151
0165_01	500 mg/L	Day : 5	100	407	0.5	149
0165_01	500 mg/L	Day : 23	68	1053	0.6	137
0166_01	500 mg/L	Day : 5	100	884	0.5	139
0166_01	500 mg/L	Day : 23	68	792	0.5	138
0167_01	500 mg/L	Day : 5	98	466	0.5	141
0167_01	500 mg/L	Day : 23	74	894	0.6	152

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0168_01	500 mg/L	Day : 5	108	456	0.5	147
0168_01	500 mg/L	Day : 23	70	1187	0.5	166
0169_01	500 mg/L	Day : 5	102	482	0.5	146
0169_01	500 mg/L	Day : 23	69	596	0.6	151
0170_01	500 mg/L	Day : 5	117	491	0.5	140
0170_01	500 mg/L	Day : 23	74	474	0.6	141
0171_01	1000 mg/L	Day : 5	92	480	0.5	144
0171_01	1000 mg/L	Day : 23	75	373	0.6	161
0172_01	1000 mg/L	Day : 5	96	555	0.5	133
0172_01	1000 mg/L	Day : 23	84	576	0.5	138
0173_01	1000 mg/L	Day : 5	101	454	0.5	144
0173_01	1000 mg/L	Day : 23	66	868	0.5	154
0174_01	1000 mg/L	Day : 5	98	453	0.5	142
0174_01	1000 mg/L	Day : 23	73	1113	0.5	137
0175_01	1000 mg/L	Day : 5	107	559	0.5	138
0175_01	1000 mg/L	Day : 23	81	907	0.5	147
0176_01	1000 mg/L	Day : 5	92	460	0.5	133
0176_01	1000 mg/L	Day : 23	73	868	0.5	151
0177_01	1000 mg/L	Day : 5	107	620	0.5	130
0177_01	1000 mg/L	Day : 23	76	455	0.5	152
0178_01	1000 mg/L	Day : 5	125	622	0.5	138
0178_01	1000 mg/L	Day : 23	88	503	0.5	148

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0179_01	1000 mg/L	Day : 5	99	536	0.5	147
0179_01	1000 mg/L	Day : 23	73	413	0.5	152
0180_01	1000 mg/L	Day : 5	116	458	0.5	146
0180_01	1000 mg/L	Day : 23	82	479	0.5	149

## MALE

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0001_01	0 mg/L	Day : 93	6.1	4.1	6.6	29.2
0002_01	0 mg/L	Day : 93	5.8	6	7.2	39.9
0003_01	0 mg/L	Day : 93	6.5	4	7.1	42
0004_01	0 mg/L	Day : 93	5.7	5	6.4	27.8
0005_01	0 mg/L	Day : 93	6.6	5.2	6.6	73.2*
0006_01	0 mg/L	Day : 93	6.8	5	6.6	23.1
0007_01	0 mg/L	Day : 93	6.4	5.2	6.6	30.9
0008_01	0 mg/L	Day : 93	8	5.3	6.7	32.4
0009_01	0 mg/L	Day : 93	6	5.5	6.6	26.6
0010_01	0 mg/L	Day : 93	6.7	5.3	6.3	28.3
0011_01	62.5 mg/L	Day : 93	7	4.5	6.3	44.7
0012_01	62.5 mg/L	Day : 93	6.3	5.8	6.6	69.6
0013_01	62.5 mg/L	Day : 93	5.3	4.8	6.5	37.8
0014_01	62.5 mg/L	Day : 93	6.3	4.9	6.5	47.7
0015_01	62.5 mg/L	Day : 93	5.5	4.7	6.8	56.8
0016_01	62.5 mg/L	Day : 93	8.3	4.8	6.4	92
0017_01	62.5 mg/L	Day : 93	6.8	6.2	6.6	45.7
0018_01	62.5 mg/L	Day : 93	7.1	4.6	6.6	66.4
0019_01	62.5 mg/L	Day : 93	6.4	5.6	6.3	45.6
0020_01	62.5 mg/L	Day : 93	6.5	5.8	6.3	48.3
0021_01	125 mg/L	Day : 93	8	4.7	6.5	241.6
0022_01	125 mg/L	Day : 93	5.5	5.8	6.8	124

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0023_01	125 mg/L	Day : 93	6.8	5.1	6.6	132.8
0024_01	125 mg/L	Day : 93	5.4	5.1	6.6	174
0025_01	125 mg/L	Day : 93	5.6	5.6	6.8	197.6
0026_01	125 mg/L	Day : 93	6.6	5.3	6.8	46.9
0027_01	125 mg/L	Day : 93	6.3	6	6.6	42.6
0028_01	125 mg/L	Day : 93	6.7	5.3	6.7	41.5
0029_01	125 mg/L	Day : 93	6.2	5	6.5	42.2
0030_01	125 mg/L	Day : 93	6.3	5.6	6.6	60.4
0031_01	250 mg/L	Day : 93	7.6	5.5	6.6	42
0032_01	250 mg/L	Day : 93	5.9	5.7	6.9	56.4
0033_01	250 mg/L	Day : 93	6	5.1	6.1	28.2
0034_01	250 mg/L	Day : 93	5.8	4.4	6.2	32.5
0035_01	250 mg/L	Day : 93	5.8	5.2	6.5	42.4
0036_01	250 mg/L	Day : 93	7.8	4.5	6.8	149.6
0037_01	250 mg/L	Day : 93	6	5.7	6.7	118
0038_01	250 mg/L	Day : 93	7.7	4.9	6.7	163.6
0039_01	250 mg/L	Day : 93	6.6	5.9	7	256
0040_01	250 mg/L	Day : 93	6.6	5.5	6.5	130.8
0041_01	500 mg/L	Day : 93	6.8	5.3	6.6	229.6
0042_01	500 mg/L	Day : 93	6.7	6.1	6.8	274.4
0043_01	500 mg/L	Day : 93	6.6	6	6.7	151.2
0044_01	500 mg/L	Day : 93	6	4.6	6.4	251.2

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0045_01	500 mg/L	Day : 93	5.5	4.7	6.4	213.6
0046_01	500 mg/L	Day : 93	6.5	5	6.6	84
0047_01	500 mg/L	Day : 93	6.3	6.1	6.8	129.2
0048_01	500 mg/L	Day : 93	6.7	5.6	6.4	158.8
0049_01	500 mg/L	Day : 93	6.5	5.8	6.4	113.2
0050_01	500 mg/L	Day : 93	6.8	5.3	6.3	125.6
0051_01	1000 mg/L	Day : 93	8.1	5.9	6.6	81.2
0052_01	1000 mg/L	Day : 93	7	6	6.2	43
0053_01	1000 mg/L	Day : 93	5.7	5.7	6.5	82.8
0054_01	1000 mg/L	Day : 93	5.8	5.5	6.5	46.3
0055_01	1000 mg/L	Day : 93	5.5	5.2	6	47
0056_01	1000 mg/L	Day : 93	7.6	6	6.3	46.1
0057_01	1000 mg/L	Day : 93	8.2	6	6.6	45.6
0058_01	1000 mg/L	Day : 93	6.4	6.1	6.6	71.6
0059_01	1000 mg/L	Day : 93	7.2	5.2	6.4	39
0060_01	1000 mg/L	Day : 93	6.8	5.9	6.4	90.8
0121_01	0 mg/L	Day : 5	11.7	7	6.2	12.8
0121_01	0 mg/L	Day : 23	9.7	5.3	5.8	19
0122_01	0 mg/L	Day : 5	11.4	7.2	5.8	17.4
0122_01	0 mg/L	Day : 23	9.9	6.4	6.2	30.9
0123_01	0 mg/L	Day : 5	11.5	7.2	6.2	15.7
0123_01	0 mg/L	Day : 23	8.9	5.9	6.2	28.3

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0124_01	0 mg/L	Day : 5	11	7.1	5.8	20.4
0124_01	0 mg/L	Day : 23	8.8	5	5.8	14.2
0125_01	0 mg/L	Day : 5	11.3	7.2	6.1	17.5
0125_01	0 mg/L	Day : 23	9.2	5	6.1	13.3
0126_01	0 mg/L	Day : 5	11.5	6.4	5.4	19.3
0126_01	0 mg/L	Day : 23	9.5	5.2	6.2	15.2
0127_01	0 mg/L	Day : 5	11.9	6.7	6	24.9
0127_01	0 mg/L	Day : 23	8.9	4.8	6.2	15.2
0128_01	0 mg/L	Day : 5	11.9	7.2	6.3	21.2
0128_01	0 mg/L	Day : 23	9.8	5.5	6.2	21.1
0129_01	0 mg/L	Day : 5	11.6	6.8	5.9	18.5
0129_01	0 mg/L	Day : 23	10.2	5.9	6.5	19.5
0130_01	0 mg/L	Day : 5	11.2	7.3	5.9	24.2
0130_01	0 mg/L	Day : 23	12.7	5.9	6.1	18.6
0131_01	62.5 mg/L	Day : 5	11.8	7	6.1	17.4
0131_01	62.5 mg/L	Day : 23	10.8	5.4	6.3	25.7
0132_01	62.5 mg/L	Day : 5	12	7.1	5.9	15.8
0132_01	62.5 mg/L	Day : 23	8.9	5.7	5.8	11.2
0133_01	62.5 mg/L	Day : 5	11.3	6.6	5.8	15.3
0133_01	62.5 mg/L	Day : 23	9.1	5.8	5.7	13.1
0134_01	62.5 mg/L	Day : 5	11.9	6.9	5.9	23.8
0134_01	62.5 mg/L	Day : 23	8.6	5.5	5.9	19.4



Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:48

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0135_01	62.5 mg/L	Day : 5	11.2	7	5.9	21.9
0135_01	62.5 mg/L	Day : 23	9.1	5.4	5.9	13.1
0136_01	62.5 mg/L	Day : 5	12.3	6.7	5.5	21.6
0136_01	62.5 mg/L	Day : 23	9.7	5.5	5.7	12.5
0137_01	62.5 mg/L	Day : 5	12	7.3	6.1	19.5
0137_01	62.5 mg/L	Day : 23	9.1	4.6	5.7	16.1
0138_01	62.5 mg/L	Day : 5	12.2	6.9	6.4	24.7
0138_01	62.5 mg/L	Day : 23	10.2	5.7	6	17.8
0139_01	62.5 mg/L	Day : 5	11.3	6.3	5.9	17.1
0139_01	62.5 mg/L	Day : 23	9.5	4.9	6.2	19.4
0140_01	62.5 mg/L	Day : 5	12.2	6.9	5.9	18.4
0140_01	62.5 mg/L	Day : 23	10.4	5.6	6	13.1
0141_01	125 mg/L	Day : 5	11.9	6.6	5.5	11.6
0141_01	125 mg/L	Day : 23	10.3	7	6.4	21.8
0142_01	125 mg/L	Day : 5	11.5	7.2	5.8	12.1
0142_01	125 mg/L	Day : 23	10.1	5.7	6.2	13.9
0143_01	125 mg/L	Day : 5	12	7.1	6.1	15.2
0143_01	125 mg/L	Day : 23	8.8	5.6	6.1	14.4
0144_01	125 mg/L	Day : 5	11.1	6.9	5.9	22.9
0144_01	125 mg/L	Day : 23	8.7	5.5	5.8	11.9
0145_01	125 mg/L	Day : 5	11.6	7.1	6	17.3
0145_01	125 mg/L	Day : 23	10.1	5.6	5.9	12.9

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0146_01	125 mg/L	Day : 5	12	7.1	5.6	17.7
0146_01	125 mg/L	Day : 23	10.5	5.4	5.9	17.2
0147_01	125 mg/L	Day : 5	12.1	6.9	6.4	24.8
0147_01	125 mg/L	Day : 23	9.8	5.5	6	12.5
0148_01	125 mg/L	Day : 5	11.8	7.7	6.3	19.2
0148_01	125 mg/L	Day : 23	9.9	6.6	6.3	21.6
0149_01	125 mg/L	Day : 5	11.8	7	6	15.8
0149_01	125 mg/L	Day : 23	10.5	6.2	5.8	17.6
0150_01	125 mg/L	Day : 5	11.9	7.5	6.2	17.3
0150_01	125 mg/L	Day : 23	10.1	5.6	6.2	17.9
0151_01	250 mg/L	Day : 5	11.8	6.5	5.7	10.8
0151_01	250 mg/L	Day : 23	9.8	6.5	6.1	21.5
0152_01	250 mg/L	Day : 5	11.1	7.1	5.7	15.5
0152_01	250 mg/L	Day : 23	9.5	6	5.8	17.3
0153_01	250 mg/L	Day : 5	11.5	6.9	5.9	17
0153_01	250 mg/L	Day : 23	10.7	5.5	5.9	24.2
0154_01	250 mg/L	Day : 5	11.4	7.3	5.8	18.4
0154_01	250 mg/L	Day : 23	10.5	5.9	5.9	10.9
0155_01	250 mg/L	Day : 5	11.3	7.2	5.9	17.9
0155_01	250 mg/L	Day : 23	9.4	5.8	5.7	12.5
0156_01	250 mg/L	Day : 5	11.3	7.4	5.4	25.2
0156_01	250 mg/L	Day : 23	9.6	5.3	5.8	10.5

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0157_01	250 mg/L	Day : 5	11.1	6.9	6	20.9
0157_01	250 mg/L	Day : 23	10.6	5.2	5.9	11.9
0158_01	250 mg/L	Day : 5	11.5	7.1	6.1	18.5
0158_01	250 mg/L	Day : 23	10.1	5.4	6.1	22
0159_01	250 mg/L	Day : 5	11.6	7.2	5.9	16.6
0159_01	250 mg/L	Day : 23	10.9	6.2	5.9	16.9
0160_01	250 mg/L	Day : 5	11.5	6.5	6.1	19.1
0160_01	250 mg/L	Day : 23	9.4	6	6.2	17.1
0161_01	500 mg/L	Day : 5	11.4	6.4	5.6	15.3
0161_01	500 mg/L	Day : 23	9.5	5.3	5.9	10.6
0162_01	500 mg/L	Day : 5	11.1	7	5.8	13.3
0162_01	500 mg/L	Day : 23	11.1	6.4	5.9	16
0163_01	500 mg/L	Day : 5	12.2	6.3	6	12.4
0163_01	500 mg/L	Day : 23	10.2	6	5.9	16.8
0164_01	500 mg/L	Day : 5	11.5	6.7	5.8	19.5
0164_01	500 mg/L	Day : 23	10.1	5.6	5.8	20
0165_01	500 mg/L	Day : 5	10.8	7	5.6	18.3
0165_01	500 mg/L	Day : 23	9.7	5.9	5.7	13
0166_01	500 mg/L	Day : 5	11.8	6	5.8	12.6
0166_01	500 mg/L	Day : 23	9.9	5.8	5.9	15.5
0167_01	500 mg/L	Day : 5	11.7	6.7	6	23.1
0167_01	500 mg/L	Day : 23	11.4	5.3	6.2	14.5

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0168_01	500 mg/L	Day : 5	11.8	7	5.8	19.8
0168_01	500 mg/L	Day : 23	11.4	4.9	5.7	16
0169_01	500 mg/L	Day : 5	11.9	6.7	5.8	15.1
0169_01	500 mg/L	Day : 23	11.5	5.8	5.9	17.9
0170_01	500 mg/L	Day : 5	11.6	7.6	6.1	20.3
0170_01	500 mg/L	Day : 23	11.3	6.9	6.2	19
0171_01	1000 mg/L	Day : 5	10.9	6.4	5.5	14.8
0171_01	1000 mg/L	Day : 23	11.3	6.3	6	16.8
0172_01	1000 mg/L	Day : 5	11.1	6.8	5.6	11.4
0172_01	1000 mg/L	Day : 23	10.4	5.4	5.8	16.6
0173_01	1000 mg/L	Day : 5	11.7	7.2	5.8	18.9
0173_01	1000 mg/L	Day : 23	10.8	5.9	5.9	16.7
0174_01	1000 mg/L	Day : 5	11.3	6.6	5.7	19.6
0174_01	1000 mg/L	Day : 23	10.7	5.6	5.8	14.9
0175_01	1000 mg/L	Day : 5	10.5	6.6	5.7	19.9
0175_01	1000 mg/L	Day : 23	11	5.6	5.7	12.9
0176_01	1000 mg/L	Day : 5	11.4	6.6	5.3	21
0176_01	1000 mg/L	Day : 23	9.9	5.3	5.5	8.9
0177_01	1000 mg/L	Day : 5	11.6	7	6	20.2
0177_01	1000 mg/L	Day : 23	10.6	5.6	6	17
0178_01	1000 mg/L	Day : 5	11.6	6.8	5.9	12.9
0178_01	1000 mg/L	Day : 23	10.3	5.2	5.9	16.3

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0179_01	1000 mg/L	Day : 5	11	6.3	5.6	13.1
0179_01	1000 mg/L	Day : 23	10.6	6.2	5.8	18.4
0180_01	1000 mg/L	Day : 5	10.6	6.6	5.8	20.8
0180_01	1000 mg/L	Day : 23	10.5	6.6	6	19.6

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0001_01	0 mg/L	Day : 93	151	165
0002_01	0 mg/L	Day : 93	156	235
0003_01	0 mg/L	Day : 93	153	163
0004_01	0 mg/L	Day : 93	157	136
0005_01	0 mg/L	Day : 93	154	170
0006_01	0 mg/L	Day : 93	156	179
0007_01	0 mg/L	Day : 93	155	177
0008_01	0 mg/L	Day : 93	155	184
0009_01	0 mg/L	Day : 93	157	136
0010_01	0 mg/L	Day : 93	154	158
0011_01	62.5 mg/L	Day : 93	147	173
0012_01	62.5 mg/L	Day : 93	154	181
0013_01	62.5 mg/L	Day : 93	149	133
0014_01	62.5 mg/L	Day : 93	157	166
0015_01	62.5 mg/L	Day : 93	155	149
0016_01	62.5 mg/L	Day : 93	155	225
0017_01	62.5 mg/L	Day : 93	155	134
0018_01	62.5 mg/L	Day : 93	154	173
0019_01	62.5 mg/L	Day : 93	160	178
0020_01	62.5 mg/L	Day : 93	156	174
0021_01	125 mg/L	Day : 93	150	215
0022_01	125 mg/L	Day : 93	154	211

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0023_01	125 mg/L	Day : 93	154	161
0024_01	125 mg/L	Day : 93	150	149
0025_01	125 mg/L	Day : 93	155	142
0026_01	125 mg/L	Day : 93	159	245
0027_01	125 mg/L	Day : 93	157	228
0028_01	125 mg/L	Day : 93	156	104
0029_01	125 mg/L	Day : 93	155	139
0030_01	125 mg/L	Day : 93	157	123
0031_01	250 mg/L	Day : 93	154	189
0032_01	250 mg/L	Day : 93	155	125
0033_01	250 mg/L	Day : 93	152	162
0034_01	250 mg/L	Day : 93	151	108
0035_01	250 mg/L	Day : 93	158	110
0036_01	250 mg/L	Day : 93	152	220
0037_01	250 mg/L	Day : 93	154	171
0038_01	250 mg/L	Day : 93	156	213
0039_01	250 mg/L	Day : 93	154	210
0040_01	250 mg/L	Day : 93	159	193
0041_01	500 mg/L	Day : 93	152	111
0042_01	500 mg/L	Day : 93	155	147
0043_01	500 mg/L	Day : 93	153	145
0044_01	500 mg/L	Day : 93	153	155

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0045_01	500 mg/L	Day : 93	154	126
0046_01	500 mg/L	Day : 93	155	194
0047_01	500 mg/L	Day : 93	155	157
0048_01	500 mg/L	Day : 93	154	172
0049_01	500 mg/L	Day : 93	160	245
0050_01	500 mg/L	Day : 93	157	183
0051_01	1000 mg/L	Day : 93	152	66
0052_01	1000 mg/L	Day : 93	152	96
0053_01	1000 mg/L	Day : 93	154	87
0054_01	1000 mg/L	Day : 93	152	78
0055_01	1000 mg/L	Day : 93	158	58
0056_01	1000 mg/L	Day : 93	157	116
0057_01	1000 mg/L	Day : 93	154	140
0058_01	1000 mg/L	Day : 93	157	128
0059_01	1000 mg/L	Day : 93	157	112
0060_01	1000 mg/L	Day : 93	161	101
0121_01	0 mg/L	Day : 5	143	178
0121_01	0 mg/L	Day : 23	146	298
0122_01	0 mg/L	Day : 5	145	105
0122_01	0 mg/L	Day : 23	143	186
0123_01	0 mg/L	Day : 5	146	134
0123_01	0 mg/L	Day : 23	143	242



Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0124_01	0 mg/L	Day : 5	145	97
0124_01	0 mg/L	Day : 23	141	226
0125_01	0 mg/L	Day : 5	146	106
0125_01	0 mg/L	Day : 23	144	173
0126_01	0 mg/L	Day : 5	145	77
0126_01	0 mg/L	Day : 23	143	232
0127_01	0 mg/L	Day : 5	147	147
0127_01	0 mg/L	Day : 23	145	217
0128_01	0 mg/L	Day : 5	147	118
0128_01	0 mg/L	Day : 23	147	178
0129_01	0 mg/L	Day : 5	147	109
0129_01	0 mg/L	Day : 23	149	179
0130_01	0 mg/L	Day : 5	147	116
0130_01	0 mg/L	Day : 23	149	192
0131_01	62.5 mg/L	Day : 5	143	143
0131_01	62.5 mg/L	Day : 23	150	202
0132_01	62.5 mg/L	Day : 5	145	68
0132_01	62.5 mg/L	Day : 23	143	122
0133_01	62.5 mg/L	Day : 5	148	70
0133_01	62.5 mg/L	Day : 23	143	149
0134_01	62.5 mg/L	Day : 5	147	83
0134_01	62.5 mg/L	Day : 23	143	168

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0135_01	62.5 mg/L	Day : 5	147	105
0135_01	62.5 mg/L	Day : 23	141	165
0136_01	62.5 mg/L	Day : 5	146	92
0136_01	62.5 mg/L	Day : 23	143	153
0137_01	62.5 mg/L	Day : 5	146	134
0137_01	62.5 mg/L	Day : 23	145	170
0138_01	62.5 mg/L	Day : 5	148	149
0138_01	62.5 mg/L	Day : 23	147	193
0139_01	62.5 mg/L	Day : 5	145	161
0139_01	62.5 mg/L	Day : 23	146	169
0140_01	62.5 mg/L	Day : 5	148	108
0140_01	62.5 mg/L	Day : 23	149	186
0141_01	125 mg/L	Day : 5	146	82
0141_01	125 mg/L	Day : 23	148	221
0142_01	125 mg/L	Day : 5	146	96
0142_01	125 mg/L	Day : 23	144	164
0143_01	125 mg/L	Day : 5	144	122
0143_01	125 mg/L	Day : 23	142	193
0144_01	125 mg/L	Day : 5	147	129
0144_01	125 mg/L	Day : 23	143	161
0145_01	125 mg/L	Day : 5	148	139
0145_01	125 mg/L	Day : 23	144	184

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0146_01	125 mg/L	Day : 5	147	91
0146_01	125 mg/L	Day : 23	144	222
0147_01	125 mg/L	Day : 5	147	143
0147_01	125 mg/L	Day : 23	149	177
0148_01	125 mg/L	Day : 5	148	92
0148_01	125 mg/L	Day : 23	146	205
0149_01	125 mg/L	Day : 5	149	90
0149_01	125 mg/L	Day : 23	145	147
0150_01	125 mg/L	Day : 5	152	113
0150_01	125 mg/L	Day : 23	147	238
0151_01	250 mg/L	Day : 5	146	134
0151_01	250 mg/L	Day : 23	148	162
0152_01	250 mg/L	Day : 5	146	115
0152_01	250 mg/L	Day : 23	143	160
0153_01	250 mg/L	Day : 5	146	123
0153_01	250 mg/L	Day : 23	144	183
0154_01	250 mg/L	Day : 5	147	85
0154_01	250 mg/L	Day : 23	143	57
0155_01	250 mg/L	Day : 5	147	114
0155_01	250 mg/L	Day : 23	142	129
0156_01	250 mg/L	Day : 5	147	116
0156_01	250 mg/L	Day : 23	144	241

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0157_01	250 mg/L	Day : 5	146	99
0157_01	250 mg/L	Day : 23	145	161
0158_01	250 mg/L	Day : 5	147	118
0158_01	250 mg/L	Day : 23	147	207
0159_01	250 mg/L	Day : 5	150	151
0159_01	250 mg/L	Day : 23	148	119
0160_01	250 mg/L	Day : 5	147	133
0160_01	250 mg/L	Day : 23	150	152
0161_01	500 mg/L	Day : 5	146	85
0161_01	500 mg/L	Day : 23	143	140
0162_01	500 mg/L	Day : 5	147	64
0162_01	500 mg/L	Day : 23	144	97
0163_01	500 mg/L	Day : 5	146	145
0163_01	500 mg/L	Day : 23	143	158
0164_01	500 mg/L	Day : 5	147	95
0164_01	500 mg/L	Day : 23	144	163
0165_01	500 mg/L	Day : 5	148	91
0165_01	500 mg/L	Day : 23	144	139
0166_01	500 mg/L	Day : 5	150	136
0166_01	500 mg/L	Day : 23	144	142
0167_01	500 mg/L	Day : 5	147	128
0167_01	500 mg/L	Day : 23	145	180

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

**MALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0168_01	500 mg/L	Day : 5	149	113
0168_01	500 mg/L	Day : 23	145	151
0169_01	500 mg/L	Day : 5	149	125
0169_01	500 mg/L	Day : 23	144	143
0170_01	500 mg/L	Day : 5	148	107
0170_01	500 mg/L	Day : 23	149	148
0171_01	1000 mg/L	Day : 5	147	107
0171_01	1000 mg/L	Day : 23	156	115
0172_01	1000 mg/L	Day : 5	149	53
0172_01	1000 mg/L	Day : 23	144	97
0173_01	1000 mg/L	Day : 5	150	108
0173_01	1000 mg/L	Day : 23	143	87
0174_01	1000 mg/L	Day : 5	149	117
0174_01	1000 mg/L	Day : 23	142	126
0175_01	1000 mg/L	Day : 5	152	78
0175_01	1000 mg/L	Day : 23	142	82
0176_01	1000 mg/L	Day : 5	149	109
0176_01	1000 mg/L	Day : 23	146	96
0177_01	1000 mg/L	Day : 5	149	129
0177_01	1000 mg/L	Day : 23	144	134
0178_01	1000 mg/L	Day : 5	152	146
0178_01	1000 mg/L	Day : 23	146	86

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:49

First Dose M/F: NA / NA

Lab: NA

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**MALE**

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Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0179_01	1000 mg/L	Day : 5	149	109
0179_01	1000 mg/L	Day : 23	144	123
0180_01	1000 mg/L	Day : 5	152	164
0180_01	1000 mg/L	Day : 23	147	142

## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0061_01	0 mg/L	Day : 93	41.1	5	159	100
0062_01	0 mg/L	Day : 93	40.7	4.7	150	56
0063_01	0 mg/L	Day : 93	39.3	4.9	155	70
0064_01	0 mg/L	Day : 93	43.2	4.9	161	54
0065_01	0 mg/L	Day : 93	43.3	5	167	64
0066_01	0 mg/L	Day : 93	50.1	4.6	187	64
0067_01	0 mg/L	Day : 93	41.8	4.8	155	61
0068_01	0 mg/L	Day : 93	44.7	4.6	204	77
0069_01	0 mg/L	Day : 93	44.5	4.6	170	57
0070_01	0 mg/L	Day : 93	45	4.5	155	41
0071_01	62.5 mg/L	Day : 93	39.6	4.4	173	192
0072_01	62.5 mg/L	Day : 93	41.8	4.3	193	413
0073_01	62.5 mg/L	Day : 93	35.7	4.4	178	171
0074_01	62.5 mg/L	Day : 93	34.5	4.3	213	288
0075_01	62.5 mg/L	Day : 93	35.7	4.7	180	225
0076_01	62.5 mg/L	Day : 93	48.5	4.4	200	497
0077_01	62.5 mg/L	Day : 93	41.1	4.6	187	590
0078_01	62.5 mg/L	Day : 93	42.5	4.7	225	553
0079_01	62.5 mg/L	Day : 93	44	4.4	211	623
0080_01	62.5 mg/L	Day : 93	42.4	4.5	204	821
0081_01	125 mg/L	Day : 93	38.8	4.9	120	214
0082_01	125 mg/L	Day : 93	47.2	5	119	343

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:50

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0083_01	125 mg/L	Day : 93	39.1	4.7	122	70
0084_01	125 mg/L	Day : 93	43.8	4.8	133	158
0085_01	125 mg/L	Day : 93	39.3	4.8	123	195
0086_01	125 mg/L	Day : 93	41.2	5	118	261
0087_01	125 mg/L	Day : 93	41.7	4.8	137	122
0088_01	125 mg/L	Day : 93	43.7	4.8	135	230
0089_01	125 mg/L	Day : 93	42.8	4.6	115	295
0090_01	125 mg/L	Day : 93	40	4.4	116	287
0091_01	250 mg/L	Day : 93	38.5	4.6	105	227
0092_01	250 mg/L	Day : 93	42	4.7	129	182
0093_01	250 mg/L	Day : 93	37	4.5	104	215
0094_01	250 mg/L	Day : 93	40.2	4.6	110	279
0095_01	250 mg/L	Day : 93	45.4	4.6	128	468
0096_01	250 mg/L	Day : 93	39.2	4.8	108	233
0097_01	250 mg/L	Day : 93	43.7	5	122	284
0098_01	250 mg/L	Day : 93	42.5	4.7	114	268
0099_01	250 mg/L	Day : 93	40.2	4.5	105	192
0100_01	250 mg/L	Day : 93	37.1	4.5	101	105
0101_01	500 mg/L	Day : 93	39.9	4.5	116	189
0102_01	500 mg/L	Day : 93	39.3	4.8	111	247
0103_01	500 mg/L	Day : 93	40.2	4.4	101	333
0104_01	500 mg/L	Day : 93	40	4.8	109	162



## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0104_01	500 mg/L	Day : 93	40	4.8	109	162
0105_01	500 mg/L	Day : 93	38.3	4.6	119	166
0106_01	500 mg/L	Day : 93	50.1	4.7	122	132
0107_01	500 mg/L	Day : 93	43.3	4.6	108	161
0108_01	500 mg/L	Day : 93	44	5.1	104	330
0109_01	500 mg/L	Day : 93	53.8	4.6	116	227
0110_01	500 mg/L	Day : 93	55.5	5.1	103	511
0111_01	1000 mg/L	Day : 93	44.2	4.3	104	196
0112_01	1000 mg/L	Day : 93	47	4.4	109	268
0113_01	1000 mg/L	Day : 93	44	4.5	132	297
0114_01	1000 mg/L	Day : 93	45.2	4.8	98	249
0115_01	1000 mg/L	Day : 93	53.1	4.4	101	334
0116_01	1000 mg/L	Day : 93	48.5	4	98	182
0117_01	1000 mg/L	Day : 93	49.1	4.3	116	118
0118_01	1000 mg/L	Day : 93	55.4	4.2	116	222
0119_01	1000 mg/L	Day : 93	51.6	4.2	101	322
0120_01	1000 mg/L	Day : 93	50.9	4.7	92	288
0181_01	0 mg/L	Day : 5	38.6	3.7	462	29
0181_01	0 mg/L	Day : 23	47.9	3.9	320	30
0182_01	0 mg/L	Day : 5	38.3	3.7	498	37
0182_01	0 mg/L	Day : 23	54.1	4.3	355	29
0183_01	0 mg/L	Day : 5	45.2	4.1	537	44

## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0183_01	0 mg/L	Day : 23	50.1	4.2	331	32
0184_01	0 mg/L	Day : 5	41.7	3.8	566	47
0184_01	0 mg/L	Day : 23	52	4.2	394	35
0185_01	0 mg/L	Day : 5	42.2	4.1	550	46
0185_01	0 mg/L	Day : 23	55.8	4.2	367	26
0186_01	0 mg/L	Day : 5	32.9	3.7	493	41
0186_01	0 mg/L	Day : 23	51.5	3.9	361	35
0187_01	0 mg/L	Day : 5	46.6	4	506	38
0187_01	0 mg/L	Day : 23	54.6	4.1	355	34
0188_01	0 mg/L	Day : 5	49.6	4.2	611	49
0188_01	0 mg/L	Day : 23	58.1	4.3	371	35
0189_01	0 mg/L	Day : 5	40.7	4	573	48
0189_01	0 mg/L	Day : 23	68.9	4.3	355	36
0190_01	0 mg/L	Day : 5	41.7	4	558	46
0190_01	0 mg/L	Day : 23	59.2	4.3	362	33
0191_01	62.5 mg/L	Day : 5	36.5	3.8	524	67
0191_01	62.5 mg/L	Day : 23	46.8	3.9	299	36
0192_01	62.5 mg/L	Day : 5	40.9	3.9	453	60
0192_01	62.5 mg/L	Day : 23	53.5	4.2	327	55
0193_01	62.5 mg/L	Day : 5	42.4	3.9	496	51
0193_01	62.5 mg/L	Day : 23	53.6	4.3	330	40
0194_01	62.5 mg/L	Day : 5	37.5	4.1	528	51

## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0194_01	62.5 mg/L	Day : 5	37.5	4.1	528	51
0194_01	62.5 mg/L	Day : 23	54.4	4.1	331	36
0195_01	62.5 mg/L	Day : 5	36.9	3.9	519	48
0195_01	62.5 mg/L	Day : 23	53.3	4.2	364	45
0196_01	62.5 mg/L	Day : 5	30.4	3.8	441	57
0196_01	62.5 mg/L	Day : 23	45.2	3.8	308	41
0197_01	62.5 mg/L	Day : 5	34.8	4	534	62
0198_01	62.5 mg/L	Day : 5	39.4	3.9	454	52
0198_01	62.5 mg/L	Day : 23	55.5	4.2	347	42
0199_01	62.5 mg/L	Day : 5	43.4	4	450	59
0199_01	62.5 mg/L	Day : 23	60.2	4.2	324	72
0200_01	62.5 mg/L	Day : 5	45.9	3.9	537	57
0200_01	62.5 mg/L	Day : 23	58.7	4.2	334	62
0201_01	125 mg/L	Day : 5	31.6	3.8	426	71
0201_01	125 mg/L	Day : 23	46.6	4	300	65
0202_01	125 mg/L	Day : 5	33.1	3.7	524	69
0202_01	125 mg/L	Day : 23	56.7	4	329	72
0203_01	125 mg/L	Day : 5	41.5	3.9	511	84
0203_01	125 mg/L	Day : 23	52	4.4	349	65
0204_01	125 mg/L	Day : 5	36.6	3.8	496	70
0204_01	125 mg/L	Day : 23	61.7	4.1	334	69
0205_01	125 mg/L	Day : 5	46.4	4.2	474	79

## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0205_01	125 mg/L	Day : 23	53.5	3.4	250	50
0206_01	125 mg/L	Day : 5	36.2	3.9	491	74
0207_01	125 mg/L	Day : 5	37.3	3.9	461	73
0207_01	125 mg/L	Day : 23	56.3	4.1	328	63
0208_01	125 mg/L	Day : 5	40.8	3.7	404	47
0208_01	125 mg/L	Day : 23	58.1	4.5	322	86
0209_01	125 mg/L	Day : 5	34.5	3.7	455	66
0209_01	125 mg/L	Day : 23	59.8	4.1	330	51
0210_01	125 mg/L	Day : 5	40.2	4	523	67
0211_01	250 mg/L	Day : 5	34.2	3.7	423	79
0211_01	250 mg/L	Day : 23	50.4	3.9	283	70
0212_01	250 mg/L	Day : 5	40	3.9	461	73
0212_01	250 mg/L	Day : 23	57.6	4.1	295	71
0213_01	250 mg/L	Day : 5	32.6	3.6	467	79
0213_01	250 mg/L	Day : 23	69.5	4.1	318	48
0214_01	250 mg/L	Day : 5	42.3	4.1	500	75
0214_01	250 mg/L	Day : 23	58.7	4.1	297	85
0215_01	250 mg/L	Day : 5	37.2	3.8	511	83
0216_01	250 mg/L	Day : 5	34.1	3.8	461	85
0216_01	250 mg/L	Day : 23	45.6	3.8	299	71
0217_01	250 mg/L	Day : 5	43.8	4.1	403	84
0217_01	250 mg/L	Day : 23	43.1	3.8	276	71

## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0217_01	250 mg/L	Day : 23	43.1	3.8	276	71
0218_01	250 mg/L	Day : 5	40	4	450	86
0218_01	250 mg/L	Day : 23	51.9	4	295	80
0219_01	250 mg/L	Day : 5	37	3.7	421	82
0219_01	250 mg/L	Day : 23	61.9	4.3	305	72
0220_01	250 mg/L	Day : 5	32.8	3.9	431	86
0220_01	250 mg/L	Day : 23	38.6	4.1	309	96
0221_01	500 mg/L	Day : 5	31.3	3.7	416	83
0221_01	500 mg/L	Day : 23	49.8	4	282	67
0222_01	500 mg/L	Day : 5	42	4.2	489	89
0222_01	500 mg/L	Day : 23	51.4	4.3	293	80
0223_01	500 mg/L	Day : 5	35.4	3.8	520	84
0223_01	500 mg/L	Day : 23	60.8	4	292	60
0224_01	500 mg/L	Day : 5	39.6	3.9	408	75
0224_01	500 mg/L	Day : 23	52.3	4.1	258	70
0225_01	500 mg/L	Day : 5	35.4	3.8	484	70
0225_01	500 mg/L	Day : 23	52.1	3.9	277	74
0226_01	500 mg/L	Day : 5	36.4	3.8	467	80
0226_01	500 mg/L	Day : 23	55.4	3.8	283	70
0227_01	500 mg/L	Day : 5	52.1	4.2	420	78
0227_01	500 mg/L	Day : 23	54.7	4	263	64
0228_01	500 mg/L	Day : 5	33.5	3.7	464	74

## FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0228_01	500 mg/L	Day : 23	59.2	4	315	78
0229_01	500 mg/L	Day : 5	32.1	3.7	472	85
0229_01	500 mg/L	Day : 23	62.7	4.2	321	73
0230_01	500 mg/L	Day : 5	47.7	3.9	377	81
0230_01	500 mg/L	Day : 23	65	4.2	285	76
0231_01	1000 mg/L	Day : 5	37.7	3.9	378	80
0231_01	1000 mg/L	Day : 23	53.6	3.8	192	60
0232_01	1000 mg/L	Day : 5	31.2	3.8	367	89
0232_01	1000 mg/L	Day : 23	51	3.8	252	72
0233_01	1000 mg/L	Day : 5	32	3.7	460	80
0233_01	1000 mg/L	Day : 23	56.4	3.9	253	67
0234_01	1000 mg/L	Day : 5	32	3.7	458	95
0234_01	1000 mg/L	Day : 23	57.7	4	284	67
0235_01	1000 mg/L	Day : 5	31.8	3.7	394	76
0235_01	1000 mg/L	Day : 23	58	3.8	238	72
0236_01	1000 mg/L	Day : 5	43.2	3.8	366	80
0236_01	1000 mg/L	Day : 23	50.6	3.8	221	84
0237_01	1000 mg/L	Day : 5	33.7	3.8	476	83
0238_01	1000 mg/L	Day : 5	35.7	3.8	441	63
0238_01	1000 mg/L	Day : 23	53.9	3.9	234	87
0239_01	1000 mg/L	Day : 5	30.4	3.8	423	90
0239_01	1000 mg/L	Day : 23	55.3	4	263	82

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:50

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	5 Prime Nucleotidase IU per L	Albumin g per dL	ALP IU per L	ALT IU per L
0239_01	1000 mg/L	Day : 23	55.3	4	263	82
0240_01	1000 mg/L	Day : 5	41.6	3.8	340	78
0240_01	1000 mg/L	Day : 23	43.6	3.8	198	71

## FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0061_01	0 mg/L	Day : 93	20.5	17.3	12.2	99
0062_01	0 mg/L	Day : 93	39.7	15	11.4	101
0063_01	0 mg/L	Day : 93	21.9	15.7	11.4	104
0064_01	0 mg/L	Day : 93	20	16.5	11.3	103
0065_01	0 mg/L	Day : 93	14.2	16.7	11.7	99
0066_01	0 mg/L	Day : 93	14.1	15.2	11.4	101
0067_01	0 mg/L	Day : 93	20.5	16.2	12.1	103
0068_01	0 mg/L	Day : 93	16.5	16.6	11.4	102
0069_01	0 mg/L	Day : 93	12.3	17.9	11.9	103
0070_01	0 mg/L	Day : 93	17	16.7	11.7	106
0071_01	62.5 mg/L	Day : 93	21.5	18.4	11.6	98
0072_01	62.5 mg/L	Day : 93	38.2	21.1	11.1	101
0073_01	62.5 mg/L	Day : 93	29.6	17.1	11	101
0074_01	62.5 mg/L	Day : 93	49.8	18.6	11.5	99
0075_01	62.5 mg/L	Day : 93	55.4	18.4	11.8	100
0076_01	62.5 mg/L	Day : 93	38.4	19.1	11.2	102
0077_01	62.5 mg/L	Day : 93	58.5	22.9	11.3	101
0078_01	62.5 mg/L	Day : 93	69.4	22.2	11.8	101
0079_01	62.5 mg/L	Day : 93	60.2	19.8	11.6	101
0080_01	62.5 mg/L	Day : 93	83.3	20.4	11.7	103
0081_01	125 mg/L	Day : 93	42.4	20	11.9	94
0082_01	125 mg/L	Day : 93	37.9	18	11.6	102



Experiment Number: 20114-01

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:10:50

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0083_01	125 mg/L	Day : 93	34.8	17.9	11.7	104
0084_01	125 mg/L	Day : 93	28.8	17.6	11.6	101
0085_01	125 mg/L	Day : 93	62.9	16.7	11.4	100
0086_01	125 mg/L	Day : 93	51.4	16	11.9	102
0087_01	125 mg/L	Day : 93	15.9	17.3	11.9	94
0088_01	125 mg/L	Day : 93	37.5	17.2	12	103
0089_01	125 mg/L	Day : 93	32.4	15.6	11.6	101
0090_01	125 mg/L	Day : 93	55.3	15.5	12.2	103
0091_01	250 mg/L	Day : 93	36.7	19.2	11.5	97
0092_01	250 mg/L	Day : 93	22.8	21.1	11.5	102
0093_01	250 mg/L	Day : 93	53.1	20.7	10.9	103
0094_01	250 mg/L	Day : 93	47.8	19.8	11.3	102
0095_01	250 mg/L	Day : 93	46.7	20.4	11.4	104
0096_01	250 mg/L	Day : 93	22.6	16.9	11.3	104
0097_01	250 mg/L	Day : 93	36	16.6	11.6	103
0098_01	250 mg/L	Day : 93	28.6	18.2	11.4	103
0099_01	250 mg/L	Day : 93	33.2	16.8	11.9	109
0100_01	250 mg/L	Day : 93	25.2	16.5	11.8	104
0101_01	500 mg/L	Day : 93	61.9	21.9	11.4	101
0102_01	500 mg/L	Day : 93	33.5	19.2	11.4	102
0103_01	500 mg/L	Day : 93	56.4	22.3	11.4	107
0104_01	500 mg/L	Day : 93	67.7	18.6	11.8	102

## FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0104_01	500 mg/L	Day : 93	67.7	18.6	11.8	102
0105_01	500 mg/L	Day : 93	36.7	18.1	11.2	104
0106_01	500 mg/L	Day : 93	32.9	21	11.5	107
0107_01	500 mg/L	Day : 93	25.9	16.3	11.6	103
0108_01	500 mg/L	Day : 93	35.8	20	12	101
0109_01	500 mg/L	Day : 93	27.8	15.2	11.5	104
0110_01	500 mg/L	Day : 93	73.9	17.8	12.2	102
0111_01	1000 mg/L	Day : 93	50	23.4	11.1	101
0112_01	1000 mg/L	Day : 93	44.1	21.9	11.5	103
0113_01	1000 mg/L	Day : 93	51	22.9	11.2	102
0114_01	1000 mg/L	Day : 93	35.8	21.2	11.6	100
0115_01	1000 mg/L	Day : 93	40	24.3	11.2	105
0116_01	1000 mg/L	Day : 93	31.3	17.4	11.2	106
0117_01	1000 mg/L	Day : 93	21.5	17.4	11.3	103
0118_01	1000 mg/L	Day : 93	33.8	18.7	11.2	104
0119_01	1000 mg/L	Day : 93	51	20.5	11.1	105
0120_01	1000 mg/L	Day : 93	28.6	19	11.6	105
0181_01	0 mg/L	Day : 5	12.7	13.1	12.4	99
0181_01	0 mg/L	Day : 23	16.1	17.5	11.8	101
0182_01	0 mg/L	Day : 5	23.4	12.4	12.6	100
0182_01	0 mg/L	Day : 23	17.7	17.8	12.2	99
0183_01	0 mg/L	Day : 5	19	14.6	13.1	99

## FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0183_01	0 mg/L	Day : 23	20.8	17	11.9	102
0184_01	0 mg/L	Day : 5	27.7	13.3	13.1	100
0184_01	0 mg/L	Day : 23	20.4	16.9	12.3	101
0185_01	0 mg/L	Day : 5	20	13.8	12.8	97
0185_01	0 mg/L	Day : 23	29.4	18.8	11.7	102
0186_01	0 mg/L	Day : 5	27.9	12.2	12.6	99
0186_01	0 mg/L	Day : 23	21.8	17.8	11.7	100
0187_01	0 mg/L	Day : 5	28.9	15.1	13.7	101
0187_01	0 mg/L	Day : 23	19.2	18.9	12.1	104
0188_01	0 mg/L	Day : 5	18.8	12.4	13.3	99
0188_01	0 mg/L	Day : 23	27	14.9	12.3	103
0189_01	0 mg/L	Day : 5	18.3	11.8	12.7	100
0189_01	0 mg/L	Day : 23	33.4	15.9	12.5	103
0190_01	0 mg/L	Day : 5	18.6	13	12.6	106
0190_01	0 mg/L	Day : 23	23.3	15.2	11.8	105
0191_01	62.5 mg/L	Day : 5	16.3	13.4	12.3	99
0191_01	62.5 mg/L	Day : 23	24.7	17.9	11.1	101
0192_01	62.5 mg/L	Day : 5	11.8	15.3	12.2	100
0192_01	62.5 mg/L	Day : 23	25.8	18.7	12.1	98
0193_01	62.5 mg/L	Day : 5	16.3	12.5	12.6	101
0193_01	62.5 mg/L	Day : 23	31.6	19.3	11.8	102
0194_01	62.5 mg/L	Day : 5	26.3	14.7	12.5	99

## FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0194_01	62.5 mg/L	Day : 5	26.3	14.7	12.5	99
0194_01	62.5 mg/L	Day : 23	18.6	19.4	11.7	102
0195_01	62.5 mg/L	Day : 5	19.1	16	12.3	100
0195_01	62.5 mg/L	Day : 23	25.7	17.8	12.2	105
0196_01	62.5 mg/L	Day : 5	25.8	14.5	12.1	99
0196_01	62.5 mg/L	Day : 23	19	14.2	11.4	102
0197_01	62.5 mg/L	Day : 5	27.5	12.6	13.1	99
0198_01	62.5 mg/L	Day : 5	19.5	12.4	12.5	102
0198_01	62.5 mg/L	Day : 23	27.6	15.2	11.7	102
0199_01	62.5 mg/L	Day : 5	21.8	14.8	12.5	102
0199_01	62.5 mg/L	Day : 23	24.9	17.5	12.4	104
0200_01	62.5 mg/L	Day : 5	17.6	12	13.2	101
0200_01	62.5 mg/L	Day : 23	13.1	18.4	12	102
0201_01	125 mg/L	Day : 5	17.5	15.1	12.7	100
0201_01	125 mg/L	Day : 23	19.3	18.5	11.4	103
0202_01	125 mg/L	Day : 5	14.1	12.8	12.3	99
0202_01	125 mg/L	Day : 23	14.4	16.4	11.8	103
0203_01	125 mg/L	Day : 5	14.9	14.5	12.5	98
0203_01	125 mg/L	Day : 23	26.8	18.7	12	101
0204_01	125 mg/L	Day : 5	18.8	12.6	12.6	102
0204_01	125 mg/L	Day : 23	20.6	16.9	11.3	104
0205_01	125 mg/L	Day : 5	21.5	15.9	12.8	98

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0205_01	125 mg/L	Day : 23	26	27.3	11.7	105
0206_01	125 mg/L	Day : 5	26.3	14.6	12.7	102
0207_01	125 mg/L	Day : 5	24.8	12.6	12.3	99
0207_01	125 mg/L	Day : 23	15.4	16.1	12.1	102
0208_01	125 mg/L	Day : 5	26.8	15.6	11.8	102
0208_01	125 mg/L	Day : 23	16.6	20.4	12.2	101
0209_01	125 mg/L	Day : 5	24.1	12.2	11.8	104
0209_01	125 mg/L	Day : 23	20.4	17.7	12	104
0210_01	125 mg/L	Day : 5	21.6	12.8	13	105
0211_01	250 mg/L	Day : 5	27.2	13.1	12.2	102
0211_01	250 mg/L	Day : 23	25.2	15.6	11.5	103
0212_01	250 mg/L	Day : 5	22.1	13.4	12.8	103
0212_01	250 mg/L	Day : 23	23.6	15.3	12	100
0213_01	250 mg/L	Day : 5	20.7	13.1	12	103
0213_01	250 mg/L	Day : 23	31.1	15.9	11.7	102
0214_01	250 mg/L	Day : 5	24.1	15.8	12.7	97
0214_01	250 mg/L	Day : 23	23.8	17.7	11.9	101
0215_01	250 mg/L	Day : 5	21.8	12.9	12.3	102
0216_01	250 mg/L	Day : 5	28.5	13.4	12.4	101
0216_01	250 mg/L	Day : 23	25.3	18.9	11.4	103
0217_01	250 mg/L	Day : 5	22.5	16.5	13.2	103
0217_01	250 mg/L	Day : 23	23	21.1	11.2	105

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0217_01	250 mg/L	Day : 23	23	21.1	11.2	105
0218_01	250 mg/L	Day : 5	19.2	13.9	12.8	101
0218_01	250 mg/L	Day : 23	33.7	22.8	11.6	105
0219_01	250 mg/L	Day : 5	18.5	13.8	10.9	105
0219_01	250 mg/L	Day : 23	27.2	18.4	12.1	103
0220_01	250 mg/L	Day : 5	38	14.9	12.2	105
0220_01	250 mg/L	Day : 23	34.5	21.3	11.8	108
0221_01	500 mg/L	Day : 5	24.4	15.6	12.4	100
0221_01	500 mg/L	Day : 23	25.6	17.9	11.9	100
0222_01	500 mg/L	Day : 5	20.3	14.6	12.9	99
0222_01	500 mg/L	Day : 23	26.1	18.1	12.3	100
0223_01	500 mg/L	Day : 5	22.9	14.2	12.4	101
0223_01	500 mg/L	Day : 23	26.2	19.3	11.7	102
0224_01	500 mg/L	Day : 5	16.5	16.4	12	100
0224_01	500 mg/L	Day : 23	31.8	22	11.9	104
0225_01	500 mg/L	Day : 5	35.7	13.6	12.5	102
0225_01	500 mg/L	Day : 23	34.1	19.9	11.4	103
0226_01	500 mg/L	Day : 5	21	13.5	12.6	99
0226_01	500 mg/L	Day : 23	26.8	18	11.7	103
0227_01	500 mg/L	Day : 5	17.5	17	12.6	100
0227_01	500 mg/L	Day : 23	21	19.5	11.5	104
0228_01	500 mg/L	Day : 5	17.5	13.4	12.7	101

## FEMALE

Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0228_01	500 mg/L	Day : 23	27.4	16.7	11.6	102
0229_01	500 mg/L	Day : 5	25.2	13.4	11.3	103
0229_01	500 mg/L	Day : 23	34.7	17.7	11.8	102
0230_01	500 mg/L	Day : 5	17	17.7	11.9	102
0230_01	500 mg/L	Day : 23	21.7	16.7	11.8	102
0231_01	1000 mg/L	Day : 5	16.4	15	11.9	101
0231_01	1000 mg/L	Day : 23	14.2	18	11.3	102
0232_01	1000 mg/L	Day : 5	14.1	16.1	12.2	103
0232_01	1000 mg/L	Day : 23	19.1	18.2	11.9	101
0233_01	1000 mg/L	Day : 5	14.8	15.2	12.3	101
0233_01	1000 mg/L	Day : 23	19.2	19.8	11.9	102
0234_01	1000 mg/L	Day : 5	17.7	13.7	12.5	102
0234_01	1000 mg/L	Day : 23	22.2	17.7	11.6	99
0235_01	1000 mg/L	Day : 5	22.8	15.1	11.8	101
0235_01	1000 mg/L	Day : 23	34.5	18.5	11.2	102
0236_01	1000 mg/L	Day : 5	20.3	15.2	12.3	100
0236_01	1000 mg/L	Day : 23	23.5	16.2	11.5	104
0237_01	1000 mg/L	Day : 5	21.3	15	12.2	102
0238_01	1000 mg/L	Day : 5	28	15.6	11.6	106
0238_01	1000 mg/L	Day : 23	54.9	18.1	12	103
0239_01	1000 mg/L	Day : 5	19.7	15	12	102
0239_01	1000 mg/L	Day : 23	24.9	16.8	11.9	103

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Bile Acids Per G Tissue umol per g	BUN mg per dL	Calcium mg per dL	Chloride mEq per L
0239_01	1000 mg/L	Day : 23	24.9	16.8	11.9	103
0240_01	1000 mg/L	Day : 5	25.1	15.5	12.2	106
0240_01	1000 mg/L	Day : 23	29.8	20.7	11.3	107



Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0061_01	0 mg/L	Day : 93	102	202	0.6	137
0062_01	0 mg/L	Day : 93	100	205	0.6	180
0063_01	0 mg/L	Day : 93	106	188	0.5	164
0064_01	0 mg/L	Day : 93	95	155	0.5	145
0065_01	0 mg/L	Day : 93	96	160	0.5	126
0066_01	0 mg/L	Day : 93	80	229	0.6	126
0067_01	0 mg/L	Day : 93	96	107	0.6	124
0068_01	0 mg/L	Day : 93	88	101	0.5	127
0069_01	0 mg/L	Day : 93	95	277	0.6	120
0070_01	0 mg/L	Day : 93	93	343	0.5	144
0071_01	62.5 mg/L	Day : 93	126	240	0.5	138
0072_01	62.5 mg/L	Day : 93	127	276	0.5	151
0073_01	62.5 mg/L	Day : 93	103	247	0.4	136
0074_01	62.5 mg/L	Day : 93	112	164	0.5	133
0075_01	62.5 mg/L	Day : 93	122	144	0.5	121
0076_01	62.5 mg/L	Day : 93	107	1135	0.5	141
0077_01	62.5 mg/L	Day : 93	117	131	0.6	131
0078_01	62.5 mg/L	Day : 93	102	189	0.5	125
0079_01	62.5 mg/L	Day : 93	98	250	0.5	124
0080_01	62.5 mg/L	Day : 93	97	330	0.6	141
0081_01	125 mg/L	Day : 93	97	336	0.5	131
0082_01	125 mg/L	Day : 93	101	428	0.6	140

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0083_01	125 mg/L	Day : 93	99	239	0.5	168
0084_01	125 mg/L	Day : 93	83	265	0.5	131
0085_01	125 mg/L	Day : 93	89	239	0.6	141
0086_01	125 mg/L	Day : 93	97	284	0.5	125
0087_01	125 mg/L	Day : 93	97	165	0.5	126
0088_01	125 mg/L	Day : 93	96	203	0.6	143
0089_01	125 mg/L	Day : 93	91	224	0.5	137
0090_01	125 mg/L	Day : 93	90	264	0.5	196
0091_01	250 mg/L	Day : 93	87	384	0.5	125
0092_01	250 mg/L	Day : 93	93	220	0.6	175
0093_01	250 mg/L	Day : 93	75	206	0.5	188
0094_01	250 mg/L	Day : 93	84	271	0.5	144
0095_01	250 mg/L	Day : 93	97	241	0.6	157
0096_01	250 mg/L	Day : 93	83	362	0.5	139
0097_01	250 mg/L	Day : 93	88	295	0.5	150
0098_01	250 mg/L	Day : 93	79	317	0.5	144
0099_01	250 mg/L	Day : 93	85	429	0.6	158
0100_01	250 mg/L	Day : 93	95	233	0.5	137
0101_01	500 mg/L	Day : 93	89	369	0.5	142
0102_01	500 mg/L	Day : 93	93	366	0.6	158
0103_01	500 mg/L	Day : 93	86	462	0.6	187
0104_01	500 mg/L	Day : 93	83	409	0.6	119

Experiment Number: 20114-01

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0105_01	500 mg/L	Day : 93	76	237	0.5	159
0106_01	500 mg/L	Day : 93	79	419	0.5	160
0107_01	500 mg/L	Day : 93	73	268	0.5	146
0108_01	500 mg/L	Day : 93	91	344	0.5	119
0109_01	500 mg/L	Day : 93	74	297	0.5	141
0110_01	500 mg/L	Day : 93	90	420	0.6	126
0111_01	1000 mg/L	Day : 93	83	403	0.5	173
0112_01	1000 mg/L	Day : 93	86	336	0.6	184
0113_01	1000 mg/L	Day : 93	84	330	0.5	123
0114_01	1000 mg/L	Day : 93	84	362	0.5	127
0115_01	1000 mg/L	Day : 93	81	497	0.5	168
0116_01	1000 mg/L	Day : 93	64	444	0.5	142
0117_01	1000 mg/L	Day : 93	75	401	0.5	125
0118_01	1000 mg/L	Day : 93	70	337	0.5	141
0119_01	1000 mg/L	Day : 93	75	838	0.6	146
0120_01	1000 mg/L	Day : 93	86	370	0.5	113
0181_01	0 mg/L	Day : 5	90	251	0.5	133
0181_01	0 mg/L	Day : 23	79	445	0.6	156
0182_01	0 mg/L	Day : 5	103	221	0.5	152
0182_01	0 mg/L	Day : 23	79	349	0.6	148
0183_01	0 mg/L	Day : 5	105	267	0.5	137
0183_01	0 mg/L	Day : 23	86	422	0.5	136

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0184_01	0 mg/L	Day : 5	89	378	0.5	171
0184_01	0 mg/L	Day : 23	91	398	0.6	143
0185_01	0 mg/L	Day : 5	122	478	0.5	132
0185_01	0 mg/L	Day : 23	83	356	0.5	141
0186_01	0 mg/L	Day : 5	111	402	0.5	130
0186_01	0 mg/L	Day : 23	85	424	0.5	132
0187_01	0 mg/L	Day : 5	114	471	0.6	171
0187_01	0 mg/L	Day : 23	93	748	0.6	140
0188_01	0 mg/L	Day : 5	114	302	0.5	129
0188_01	0 mg/L	Day : 23	94	291	0.6	162
0189_01	0 mg/L	Day : 5	105	354	0.5	145
0189_01	0 mg/L	Day : 23	94	333	0.6	172
0190_01	0 mg/L	Day : 5	107	572	0.5	158
0190_01	0 mg/L	Day : 23	86	206	0.6	161
0191_01	62.5 mg/L	Day : 5	93	532	0.5	133
0191_01	62.5 mg/L	Day : 23	79	631	0.5	139
0192_01	62.5 mg/L	Day : 5	86	377	0.5	137
0192_01	62.5 mg/L	Day : 23	84	360	0.5	137
0193_01	62.5 mg/L	Day : 5	105	291	0.5	142
0193_01	62.5 mg/L	Day : 23	97	531	0.5	123
0194_01	62.5 mg/L	Day : 5	102	366	0.5	133
0194_01	62.5 mg/L	Day : 23	87	730	0.5	137

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0195_01	62.5 mg/L	Day : 5	104	849	0.5	117
0195_01	62.5 mg/L	Day : 23	87	365	0.6	177
0196_01	62.5 mg/L	Day : 5	96	436	0.5	149
0196_01	62.5 mg/L	Day : 23	79	474	0.4	124
0197_01	62.5 mg/L	Day : 5	129	311	0.5	147
0198_01	62.5 mg/L	Day : 5	108	467	0.5	147
0198_01	62.5 mg/L	Day : 23	84	240	0.5	139
0199_01	62.5 mg/L	Day : 5	99	399	0.5	147
0199_01	62.5 mg/L	Day : 23	89	302	0.5	162
0200_01	62.5 mg/L	Day : 5	115	394	0.5	158
0200_01	62.5 mg/L	Day : 23	87	295	0.5	154
0201_01	125 mg/L	Day : 5	94	395	0.4	135
0201_01	125 mg/L	Day : 23	72	583	0.5	142
0202_01	125 mg/L	Day : 5	96	307	0.4	151
0202_01	125 mg/L	Day : 23	74	455	0.5	147
0203_01	125 mg/L	Day : 5	93	494	0.5	150
0203_01	125 mg/L	Day : 23	109	480	0.5	128
0204_01	125 mg/L	Day : 5	98	391	0.5	145
0204_01	125 mg/L	Day : 23	70	987	0.5	129
0205_01	125 mg/L	Day : 5	107	425	0.6	128
0205_01	125 mg/L	Day : 23	53	607	0.5	186
0206_01	125 mg/L	Day : 5	116	474	0.5	131

Experiment Number: 20114-01

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0207_01	125 mg/L	Day : 5	105	446	0.5	133
0207_01	125 mg/L	Day : 23	82	265	0.5	156
0208_01	125 mg/L	Day : 5	88	635	0.6	157
0208_01	125 mg/L	Day : 23	84	506	0.5	117
0209_01	125 mg/L	Day : 5	84	523	0.5	163
0209_01	125 mg/L	Day : 23	85	1223	0.5	163
0210_01	125 mg/L	Day : 5	101	489	0.5	152
0211_01	250 mg/L	Day : 5	103	369	0.4	151
0211_01	250 mg/L	Day : 23	80	946	0.4	127
0212_01	250 mg/L	Day : 5	108	317	0.5	137
0212_01	250 mg/L	Day : 23	82	517	0.5	143
0213_01	250 mg/L	Day : 5	100	406	0.4	146
0213_01	250 mg/L	Day : 23	74	370	0.5	138
0214_01	250 mg/L	Day : 5	123	731	0.5	119
0214_01	250 mg/L	Day : 23	75	464	0.5	160
0215_01	250 mg/L	Day : 5	109	432	0.5	145
0216_01	250 mg/L	Day : 5	96	682	0.4	120
0216_01	250 mg/L	Day : 23	68	497	0.5	138
0217_01	250 mg/L	Day : 5	90	768	0.5	180
0217_01	250 mg/L	Day : 23	83	355	0.5	182
0218_01	250 mg/L	Day : 5	101	377	0.5	136
0218_01	250 mg/L	Day : 23	83	760	0.5	143

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:51

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0219_01	250 mg/L	Day : 5	91	671	0.5	129
0219_01	250 mg/L	Day : 23	81	242	0.5	153
0220_01	250 mg/L	Day : 5	108	609	0.5	145
0220_01	250 mg/L	Day : 23	111	615	0.5	133
0221_01	500 mg/L	Day : 5	102	372	0.5	135
0221_01	500 mg/L	Day : 23	75	500	0.5	134
0222_01	500 mg/L	Day : 5	101	441	0.5	127
0222_01	500 mg/L	Day : 23	85	414	0.5	141
0223_01	500 mg/L	Day : 5	108	596	0.5	146
0223_01	500 mg/L	Day : 23	73	916	0.5	145
0224_01	500 mg/L	Day : 5	85	803	0.5	130
0224_01	500 mg/L	Day : 23	80	261	0.5	170
0225_01	500 mg/L	Day : 5	121	471	0.5	121
0225_01	500 mg/L	Day : 23	79	757	0.5	155
0226_01	500 mg/L	Day : 5	112	422	0.5	131
0226_01	500 mg/L	Day : 23	78	658	0.4	152
0227_01	500 mg/L	Day : 5	100	408	0.4	129
0227_01	500 mg/L	Day : 23	80	537	0.5	163
0228_01	500 mg/L	Day : 5	110	460	0.5	153
0228_01	500 mg/L	Day : 23	72	832	0.5	145
0229_01	500 mg/L	Day : 5	104	719	0.4	144
0229_01	500 mg/L	Day : 23	79	319	0.5	140

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Cholesterol mg per dL	Creatine Kinase IU per L	Creatinine U per L	Glucose mg per dL
0230_01	500 mg/L	Day : 5	93	711	0.5	137
0230_01	500 mg/L	Day : 23	75	415	0.5	148
0231_01	1000 mg/L	Day : 5	92	385	0.4	123
0231_01	1000 mg/L	Day : 23	72	405	0.4	128
0232_01	1000 mg/L	Day : 5	86	500	0.4	122
0232_01	1000 mg/L	Day : 23	72	403	0.5	134
0233_01	1000 mg/L	Day : 5	95	428	0.5	139
0233_01	1000 mg/L	Day : 23	76	511	0.4	144
0234_01	1000 mg/L	Day : 5	103	344	0.5	135
0234_01	1000 mg/L	Day : 23	70	429	0.4	128
0235_01	1000 mg/L	Day : 5	90	551	0.5	136
0235_01	1000 mg/L	Day : 23	72	1327	0.5	134
0236_01	1000 mg/L	Day : 5	90	576	0.5	131
0236_01	1000 mg/L	Day : 23	89	724	0.5	145
0237_01	1000 mg/L	Day : 5	123	896	0.5	113
0238_01	1000 mg/L	Day : 5	90	724		112
0238_01	1000 mg/L	Day : 23	77	469	0.5	160
0239_01	1000 mg/L	Day : 5	99	578	0.5	127
0239_01	1000 mg/L	Day : 23	75	349	0.5	143
0240_01	1000 mg/L	Day : 5	82	460	0.5	164
0240_01	1000 mg/L	Day : 23	95	324	0.5	141



Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0061_01	0 mg/L	Day : 93	4.9	5	7.4	35.1
0062_01	0 mg/L	Day : 93	5.6	3.7	6.9	18.7
0063_01	0 mg/L	Day : 93	3.8	3.6	7.1	18.4
0064_01	0 mg/L	Day : 93	2.9	4.4	7.1	19.6
0065_01	0 mg/L	Day : 93	3.8	4.9	7.2	21.5
0066_01	0 mg/L	Day : 93	5.2	5.1	6.6	27.2
0067_01	0 mg/L	Day : 93	5.3	4.9	7	23.8
0068_01	0 mg/L	Day : 93	5.5	5.5	6.8	24.9
0069_01	0 mg/L	Day : 93	4.9	5.1	6.8	16.4
0070_01	0 mg/L	Day : 93	5.6	4.9	6.5	11
0071_01	62.5 mg/L	Day : 93	5.9	5.3	6.3	42
0072_01	62.5 mg/L	Day : 93	3.7	4.6	6.2	97.6
0073_01	62.5 mg/L	Day : 93	3.9	5	6.5	35.6
0074_01	62.5 mg/L	Day : 93	5.6	5.3	6.5	58.2
0075_01	62.5 mg/L	Day : 93	6.3	5.7	7	49.4
0076_01	62.5 mg/L	Day : 93	5.6	5.2	6.4	104
0077_01	62.5 mg/L	Day : 93	5.5	5.1	6.5	142.8
0078_01	62.5 mg/L	Day : 93	7.7	5.4	6.7	137.6
0079_01	62.5 mg/L	Day : 93	5.6	5.2	6.5	146
0080_01	62.5 mg/L	Day : 93	7.1	4.9	6.4	198.4
0081_01	125 mg/L	Day : 93	5.7	4.6	7	73.6
0082_01	125 mg/L	Day : 93	3.1	4.9	7.3	114.4

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0083_01	125 mg/L	Day : 93	4.6	4.1	6.9	14.8
0084_01	125 mg/L	Day : 93	5.4	5.2	6.8	40.4
0085_01	125 mg/L	Day : 93	3.8	4.9	7	52.8
0086_01	125 mg/L	Day : 93	4.6	5.3	7.3	83.6
0087_01	125 mg/L	Day : 93	5.5	4.8	7	33.7
0088_01	125 mg/L	Day : 93	5.1	5.6	7	58.7
0089_01	125 mg/L	Day : 93	5.1	5.2	6.7	104.4
0090_01	125 mg/L	Day : 93	7	5.1	6.3	75.2
0091_01	250 mg/L	Day : 93	4.6	4.9	6.7	78.4
0092_01	250 mg/L	Day : 93	3.9	4.8	6.7	62
0093_01	250 mg/L	Day : 93	4.3	5	6.2	67.2
0094_01	250 mg/L	Day : 93	3.8	5.1	6.6	84.8
0095_01	250 mg/L	Day : 93	3.1	4.5	6.6	176.4
0096_01	250 mg/L	Day : 93	4.1	5	6.8	56.6
0097_01	250 mg/L	Day : 93	3.4	5.2	7.1	100
0098_01	250 mg/L	Day : 93	2.6	4.8	6.8	103.6
0099_01	250 mg/L	Day : 93	4.8	4.4	6.4	50
0100_01	250 mg/L	Day : 93	6	5.5	6.6	26
0101_01	500 mg/L	Day : 93	6.3	4.9	6.5	80.8
0102_01	500 mg/L	Day : 93	3.3	4.4	6.9	88.8
0103_01	500 mg/L	Day : 93	4.8	4.4	6.3	130.8
0104_01	500 mg/L	Day : 93	4.4	5.2	6.9	43.2

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0105_01	500 mg/L	Day : 93	3.7	5	6.4	52.8
0106_01	500 mg/L	Day : 93	5.3	4.7	6.6	33.2
0107_01	500 mg/L	Day : 93	6.8	5.2	6.4	53.9
0108_01	500 mg/L	Day : 93	5	5	7.4	119.6
0109_01	500 mg/L	Day : 93	3.9	5.4	6.5	101.2
0110_01	500 mg/L	Day : 93	4.4	5.5	7.4	252
0111_01	1000 mg/L	Day : 93	7.4	4.9	6.1	76.8
0112_01	1000 mg/L	Day : 93	5	4	6.4	140
0113_01	1000 mg/L	Day : 93	5.3	5.2	6.4	122.4
0114_01	1000 mg/L	Day : 93	5.6	5.2	6.8	121.6
0115_01	1000 mg/L	Day : 93	5.5	5.4	6.3	140
0116_01	1000 mg/L	Day : 93	4.8	5	5.7	60.9
0117_01	1000 mg/L	Day : 93	5.7	5.3	6.2	29.6
0118_01	1000 mg/L	Day : 93	4.9	5.5	6.1	99.2
0119_01	1000 mg/L	Day : 93	7.1	4.7	6.1	133.6
0120_01	1000 mg/L	Day : 93	3.7	5.4	6.7	106
0181_01	0 mg/L	Day : 5	11.2	6.2	5.6	17.2
0181_01	0 mg/L	Day : 23	9.8	4.9	5.8	18.9
0182_01	0 mg/L	Day : 5	10.1	6.2	5.6	18.7
0182_01	0 mg/L	Day : 23	9.2	5.6	6.4	22.8
0183_01	0 mg/L	Day : 5	11.9	7.2	6.2	21.1
0183_01	0 mg/L	Day : 23	7.7	5.3	6.2	18.8

Experiment Number: 20114-01

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Species/Strain: Rat/Fischer 344

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

## FEMALE

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0184_01	0 mg/L	Day : 5	11.9	6.2	5.6	29
0184_01	0 mg/L	Day : 23	9.9	5	6.4	21.6
0185_01	0 mg/L	Day : 5	10.3	6.6	6.1	24.3
0185_01	0 mg/L	Day : 23	8.4	5.3	6.3	18.7
0186_01	0 mg/L	Day : 5	11.5	6.2	5.5	21.4
0186_01	0 mg/L	Day : 23	9.7	5	5.8	17.2
0187_01	0 mg/L	Day : 5	11.9	6.3	6.2	29.5
0187_01	0 mg/L	Day : 23	9	5.2	6.1	15
0188_01	0 mg/L	Day : 5	11.4	6.7	6.5	25
0188_01	0 mg/L	Day : 23	8.8	5.3	6.4	18
0189_01	0 mg/L	Day : 5	11.1	6.3	6	24.4
0189_01	0 mg/L	Day : 23	8.2	5.5	6.7	22.3
0190_01	0 mg/L	Day : 5	10.8	6.2	5.9	16.4
0190_01	0 mg/L	Day : 23	8.5	5.6	6.2	19.6
0191_01	62.5 mg/L	Day : 5	10.7	7.1	5.7	18.1
0191_01	62.5 mg/L	Day : 23	8.1	4.7	5.8	18.8
0192_01	62.5 mg/L	Day : 5	10.2	6	5.8	16.8
0192_01	62.5 mg/L	Day : 23	9.1	5.6	6.3	24.5
0193_01	62.5 mg/L	Day : 5	10	6.2	5.9	17.9
0193_01	62.5 mg/L	Day : 23	8.7	6.2	6.4	23
0194_01	62.5 mg/L	Day : 5	11.8	6.6	6.1	28
0194_01	62.5 mg/L	Day : 23	9.4	5.4	6.1	13.5

## FEMALE

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0195_01	62.5 mg/L	Day : 5	10.6	5.5	5.8	11.6
0195_01	62.5 mg/L	Day : 23	11.6	4.8	6.2	20
0196_01	62.5 mg/L	Day : 5	11.7	5.5	5.4	21.1
0196_01	62.5 mg/L	Day : 23	9.9	5.7	5.6	14.3
0197_01	62.5 mg/L	Day : 5	10.9	6.5	6.1	22.7
0198_01	62.5 mg/L	Day : 5	10	5.9	5.8	20.8
0198_01	62.5 mg/L	Day : 23	9.7	5.8	6.1	19.3
0199_01	62.5 mg/L	Day : 5	11.6	6.1	5.9	21.8
0199_01	62.5 mg/L	Day : 23	10.1	5.4	6.3	16
0200_01	62.5 mg/L	Day : 5	11.7	6.2	5.8	20.7
0200_01	62.5 mg/L	Day : 23	10.2	5.7	6.2	16.9
0201_01	125 mg/L	Day : 5	11.3	6.2	5.6	17.6
0201_01	125 mg/L	Day : 23	9.5	5.5	5.7	13.6
0202_01	125 mg/L	Day : 5	11.3	6.6	5.6	17.2
0202_01	125 mg/L	Day : 23	10	5.8	5.9	16.1
0203_01	125 mg/L	Day : 5	10.3	6.5	5.9	17.3
0203_01	125 mg/L	Day : 23	8.3	6.3	6.5	20
0204_01	125 mg/L	Day : 5	10	6.7	5.6	15.7
0204_01	125 mg/L	Day : 23	9.2	5.6	6	8.4
0205_01	125 mg/L	Day : 5	11.3	6.3	6.4	25.3
0205_01	125 mg/L	Day : 23	8.9	6.7	4.8	19.8
0206_01	125 mg/L	Day : 5	11.9	6.7	5.8	23.8

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0207_01	125 mg/L	Day : 5	11	7	5.8	25.1
0207_01	125 mg/L	Day : 23	9.9	5.9	6.1	17.5
0208_01	125 mg/L	Day : 5	11.3	5.6	5.4	22.6
0208_01	125 mg/L	Day : 23	9.1	6.2	6.6	19.9
0209_01	125 mg/L	Day : 5	9.9	5.5	5.3	15.9
0209_01	125 mg/L	Day : 23	11	5.8	6.1	13.2
0210_01	125 mg/L	Day : 5	11.3	6.8	5.9	19.6
0211_01	250 mg/L	Day : 5	10.7	6	5.5	18.3
0211_01	250 mg/L	Day : 23	9.1	5.6	5.7	8.6
0212_01	250 mg/L	Day : 5	11.2	6.8	5.9	18
0212_01	250 mg/L	Day : 23	9.5	6	6.1	16.2
0213_01	250 mg/L	Day : 5	10.2	6.4	5.3	15.8
0213_01	250 mg/L	Day : 23	9.6	6.6	6.1	18.3
0214_01	250 mg/L	Day : 5	12.3	6.9	6.3	21.3
0214_01	250 mg/L	Day : 23	8.4	5.7	6	17.5
0215_01	250 mg/L	Day : 5	10.3	6.2	5.6	22.6
0216_01	250 mg/L	Day : 5	12.3	6.4	5.7	22.9
0216_01	250 mg/L	Day : 23	8.9	5.8	5.5	12.4
0217_01	250 mg/L	Day : 5	12.8	6.5	6	22.5
0217_01	250 mg/L	Day : 23	10.8	4.4	5.5	15.1
0218_01	250 mg/L	Day : 5	11.3	6.8	6	20.7
0218_01	250 mg/L	Day : 23	10.2	6	6	10

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0219_01	250 mg/L	Day : 5	10.5	5.5	5.4	10.2
0219_01	250 mg/L	Day : 23	9.5	6	6.3	16.6
0220_01	250 mg/L	Day : 5	9.6	5.5	5.7	13.1
0220_01	250 mg/L	Day : 23	8.1	5.1	6.1	15.4
0221_01	500 mg/L	Day : 5	10.8	6.5	5.4	17.3
0221_01	500 mg/L	Day : 23	10.3	6	5.7	15.2
0222_01	500 mg/L	Day : 5	11.6	7.6	6.2	21.5
0222_01	500 mg/L	Day : 23	10	5.7	6.3	17.6
0223_01	500 mg/L	Day : 5	11.2	6.9	5.6	18
0223_01	500 mg/L	Day : 23	9.9	5.5	5.8	13.2
0224_01	500 mg/L	Day : 5	10.9	6.4	5.7	13.4
0224_01	500 mg/L	Day : 23	9.1	5.5	5.9	17.3
0225_01	500 mg/L	Day : 5	11.3	6.6	5.9	29.3
0225_01	500 mg/L	Day : 23	9.2	4.8	5.8	9.7
0226_01	500 mg/L	Day : 5	11.5	6.7	5.6	23.9
0226_01	500 mg/L	Day : 23	11.4	4.9	5.6	9.4
0227_01	500 mg/L	Day : 5	11.6	6.7	6.2	22.3
0227_01	500 mg/L	Day : 23	11	4.8	5.9	11.3
0228_01	500 mg/L	Day : 5	12.6	6.5	5.4	20.8
0228_01	500 mg/L	Day : 23	10.4	6.3	5.9	10.2
0229_01	500 mg/L	Day : 5	12.4	5.8	5.5	15.1
0229_01	500 mg/L	Day : 23	10	6.1	6.2	15.2

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Phosphorus mg per dL	Potassium mEq per L	Protein Total g per dL	SDH IU per L
0230_01	500 mg/L	Day : 5	10.8	4.8	5.7	11.6
0230_01	500 mg/L	Day : 23	8.4	6.2	6	15.3
0231_01	1000 mg/L	Day : 5	9.6	6.8	5.8	18
0231_01	1000 mg/L	Day : 23	9.1	5.7	5.6	15.4
0232_01	1000 mg/L	Day : 5	9.5	6.9	5.7	19.2
0232_01	1000 mg/L	Day : 23	10.1	5.8	5.5	15.5
0233_01	1000 mg/L	Day : 5	10.8	6.6	5.6	17.2
0233_01	1000 mg/L	Day : 23	10.3	5.9	5.7	15.9
0234_01	1000 mg/L	Day : 5	10.8	6.4	5.5	16.3
0234_01	1000 mg/L	Day : 23	10.3	6.1	5.9	17.4
0235_01	1000 mg/L	Day : 5	11.1	5.7	5.4	21
0235_01	1000 mg/L	Day : 23	9.5	5.6	5.7	7.8
0236_01	1000 mg/L	Day : 5	10.1	6	5.7	21.8
0236_01	1000 mg/L	Day : 23	10.3	5.2	5.7	11.5
0237_01	1000 mg/L	Day : 5	12.2	6.6	5.9	13
0238_01	1000 mg/L	Day : 5	9.3	5.3	5.6	20.4
0238_01	1000 mg/L	Day : 23	11.2	5.9	5.6	19.6
0239_01	1000 mg/L	Day : 5	11.1	6.5	5.7	20
0239_01	1000 mg/L	Day : 23	9.7	5.8	5.9	16.2
0240_01	1000 mg/L	Day : 5	9.4	4.7	5.6	22
0240_01	1000 mg/L	Day : 23	9.9	6.1	5.4	15



Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0061_01	0 mg/L	Day : 93	146	236
0062_01	0 mg/L	Day : 93	141	102
0063_01	0 mg/L	Day : 93	144	144
0064_01	0 mg/L	Day : 93	147	130
0065_01	0 mg/L	Day : 93	146	125
0066_01	0 mg/L	Day : 93	147	93
0067_01	0 mg/L	Day : 93	150	235
0068_01	0 mg/L	Day : 93	148	67
0069_01	0 mg/L	Day : 93	149	145
0070_01	0 mg/L	Day : 93	147	108
0071_01	62.5 mg/L	Day : 93	145	116
0072_01	62.5 mg/L	Day : 93	145	172
0073_01	62.5 mg/L	Day : 93	145	90
0074_01	62.5 mg/L	Day : 93	147	154
0075_01	62.5 mg/L	Day : 93	148	95
0076_01	62.5 mg/L	Day : 93	146	131
0077_01	62.5 mg/L	Day : 93	147	135
0078_01	62.5 mg/L	Day : 93	150	107
0079_01	62.5 mg/L	Day : 93	147	86
0080_01	62.5 mg/L	Day : 93	146	70
0081_01	125 mg/L	Day : 93	139	70
0082_01	125 mg/L	Day : 93	146	167

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0083_01	125 mg/L	Day : 93	147	67
0084_01	125 mg/L	Day : 93	147	81
0085_01	125 mg/L	Day : 93	146	90
0086_01	125 mg/L	Day : 93	149	114
0087_01	125 mg/L	Day : 93	138	108
0088_01	125 mg/L	Day : 93	148	95
0089_01	125 mg/L	Day : 93	147	86
0090_01	125 mg/L	Day : 93	144	104
0091_01	250 mg/L	Day : 93	144	90
0092_01	250 mg/L	Day : 93	145	84
0093_01	250 mg/L	Day : 93	145	75
0094_01	250 mg/L	Day : 93	147	86
0095_01	250 mg/L	Day : 93	150	102
0096_01	250 mg/L	Day : 93	148	81
0097_01	250 mg/L	Day : 93	148	55
0098_01	250 mg/L	Day : 93	146	95
0099_01	250 mg/L	Day : 93	150	72
0100_01	250 mg/L	Day : 93	148	67
0101_01	500 mg/L	Day : 93	145	79
0102_01	500 mg/L	Day : 93	145	66
0103_01	500 mg/L	Day : 93	147	74
0104_01	500 mg/L	Day : 93	149	100

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0105_01	500 mg/L	Day : 93	150	69
0106_01	500 mg/L	Day : 93	147	51
0107_01	500 mg/L	Day : 93	149	37
0108_01	500 mg/L	Day : 93	147	98
0109_01	500 mg/L	Day : 93	149	86
0110_01	500 mg/L	Day : 93	148	101
0111_01	1000 mg/L	Day : 93	144	49
0112_01	1000 mg/L	Day : 93	146	49
0113_01	1000 mg/L	Day : 93	147	85
0114_01	1000 mg/L	Day : 93	143	80
0115_01	1000 mg/L	Day : 93	145	29
0116_01	1000 mg/L	Day : 93	149	55
0117_01	1000 mg/L	Day : 93	147	59
0118_01	1000 mg/L	Day : 93	148	32
0119_01	1000 mg/L	Day : 93	144	79
0120_01	1000 mg/L	Day : 93	150	70
0181_01	0 mg/L	Day : 5	142	125
0181_01	0 mg/L	Day : 23	145	63
0182_01	0 mg/L	Day : 5	142	71
0182_01	0 mg/L	Day : 23	145	112
0183_01	0 mg/L	Day : 5	144	181
0183_01	0 mg/L	Day : 23	147	72

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0184_01	0 mg/L	Day : 5	142	88
0184_01	0 mg/L	Day : 23	147	132
0185_01	0 mg/L	Day : 5	143	104
0185_01	0 mg/L	Day : 23	148	95
0186_01	0 mg/L	Day : 5	143	108
0186_01	0 mg/L	Day : 23	146	109
0187_01	0 mg/L	Day : 5	146	161
0187_01	0 mg/L	Day : 23	149	173
0188_01	0 mg/L	Day : 5	147	119
0188_01	0 mg/L	Day : 23	146	68
0189_01	0 mg/L	Day : 5	145	85
0189_01	0 mg/L	Day : 23	147	60
0190_01	0 mg/L	Day : 5	150	57
0190_01	0 mg/L	Day : 23	150	59
0191_01	62.5 mg/L	Day : 5	141	147
0191_01	62.5 mg/L	Day : 23	144	110
0192_01	62.5 mg/L	Day : 5	143	94
0192_01	62.5 mg/L	Day : 23	144	75
0193_01	62.5 mg/L	Day : 5	142	139
0193_01	62.5 mg/L	Day : 23	148	126
0194_01	62.5 mg/L	Day : 5	143	74
0194_01	62.5 mg/L	Day : 23	144	110

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0195_01	62.5 mg/L	Day : 5	143	136
0195_01	62.5 mg/L	Day : 23	146	69
0196_01	62.5 mg/L	Day : 5	143	104
0196_01	62.5 mg/L	Day : 23	145	62
0197_01	62.5 mg/L	Day : 5	144	149
0198_01	62.5 mg/L	Day : 5	147	91
0198_01	62.5 mg/L	Day : 23	147	79
0199_01	62.5 mg/L	Day : 5	146	115
0199_01	62.5 mg/L	Day : 23	150	97
0200_01	62.5 mg/L	Day : 5	146	97
0200_01	62.5 mg/L	Day : 23	148	75
0201_01	125 mg/L	Day : 5	143	96
0201_01	125 mg/L	Day : 23	145	110
0202_01	125 mg/L	Day : 5	141	99
0202_01	125 mg/L	Day : 23	146	96
0203_01	125 mg/L	Day : 5	142	116
0203_01	125 mg/L	Day : 23	147	90
0204_01	125 mg/L	Day : 5	143	88
0204_01	125 mg/L	Day : 23	145	62
0205_01	125 mg/L	Day : 5	144	177
0205_01	125 mg/L	Day : 23	147	81
0206_01	125 mg/L	Day : 5	146	106

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0207_01	125 mg/L	Day : 5	144	89
0207_01	125 mg/L	Day : 23	147	147
0208_01	125 mg/L	Day : 5	143	99
0208_01	125 mg/L	Day : 23	148	110
0209_01	125 mg/L	Day : 5	144	64
0209_01	125 mg/L	Day : 23	147	64
0210_01	125 mg/L	Day : 5	150	88
0211_01	250 mg/L	Day : 5	146	61
0211_01	250 mg/L	Day : 23	146	70
0212_01	250 mg/L	Day : 5	147	91
0212_01	250 mg/L	Day : 23	145	71
0213_01	250 mg/L	Day : 5	144	96
0213_01	250 mg/L	Day : 23	145	94
0214_01	250 mg/L	Day : 5	142	121
0214_01	250 mg/L	Day : 23	146	128
0215_01	250 mg/L	Day : 5	145	93
0216_01	250 mg/L	Day : 5	146	93
0216_01	250 mg/L	Day : 23	144	45
0217_01	250 mg/L	Day : 5	145	87
0217_01	250 mg/L	Day : 23	147	71
0218_01	250 mg/L	Day : 5	146	86
0218_01	250 mg/L	Day : 23	147	84

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:52

First Dose M/F: NA / NA

Lab: NA

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**FEMALE**

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Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0219_01	250 mg/L	Day : 5	145	53
0219_01	250 mg/L	Day : 23	149	54
0220_01	250 mg/L	Day : 5	145	79
0220_01	250 mg/L	Day : 23	148	148
0221_01	500 mg/L	Day : 5	145	89
0221_01	500 mg/L	Day : 23	145	65
0222_01	500 mg/L	Day : 5	144	95
0222_01	500 mg/L	Day : 23	145	47
0223_01	500 mg/L	Day : 5	144	81
0223_01	500 mg/L	Day : 23	147	31
0224_01	500 mg/L	Day : 5	145	72
0224_01	500 mg/L	Day : 23	148	76
0225_01	500 mg/L	Day : 5	145	116
0225_01	500 mg/L	Day : 23	146	85
0226_01	500 mg/L	Day : 5	143	153
0226_01	500 mg/L	Day : 23	146	46
0227_01	500 mg/L	Day : 5	146	87
0227_01	500 mg/L	Day : 23	146	64
0228_01	500 mg/L	Day : 5	145	111
0228_01	500 mg/L	Day : 23	145	64
0229_01	500 mg/L	Day : 5	147	69
0229_01	500 mg/L	Day : 23	145	80

Experiment Number: 20114-01

Species/Strain: Rat/Fischer 344

P42: Clinical Chemistry Data

Date Report Requested: 10/26/2014

Time Report Requested: 00:10:53

First Dose M/F: NA / NA

Lab: NA

**FEMALE**

Animal No.	Dose	Time In Study	Sodium mEq per L	Triglycerides mg per dL
0230_01	500 mg/L	Day : 5	144	114
0230_01	500 mg/L	Day : 23	146	69
0231_01	1000 mg/L	Day : 5	146	76
0231_01	1000 mg/L	Day : 23	145	91
0232_01	1000 mg/L	Day : 5	147	59
0232_01	1000 mg/L	Day : 23	145	74
0233_01	1000 mg/L	Day : 5	146	152
0233_01	1000 mg/L	Day : 23	145	82
0234_01	1000 mg/L	Day : 5	144	110
0234_01	1000 mg/L	Day : 23	142	59
0235_01	1000 mg/L	Day : 5	146	98
0235_01	1000 mg/L	Day : 23	142	40
0236_01	1000 mg/L	Day : 5	144	171
0236_01	1000 mg/L	Day : 23	144	113
0237_01	1000 mg/L	Day : 5	146	126
0238_01	1000 mg/L	Day : 5	145	83
0238_01	1000 mg/L	Day : 23	144	89
0239_01	1000 mg/L	Day : 5	144	91
0239_01	1000 mg/L	Day : 23	145	55
0240_01	1000 mg/L	Day : 5	148	197
0240_01	1000 mg/L	Day : 23	151	99

\*\* END OF REPORT \*\*