

Table 5-1 Urinalysis - Summary

B131138

Day: 27 Relative to Start Date

Sex: Male		Epithelial Cell		Cast			
		2+	3+	-	1+	2+	3+
0 mg/kg	N+ve	0	0	6	0	0	0
	Total	.	.	.	.	.	.
1 mg/kg	N+ve	0	0	6	0	0	0
	Total	.	.	.	.	.	.
10 mg/kg	N+ve	0	0	3	0	0	0
	Total	.	.	.	.	.	.
25 mg/kg	N+ve	0	0	4	0	0	0
	Total	.	.	.	.	.	.

Table 5-1 Urinalysis - Summary

B131138

Day: 27 Relative to Start Date

Sex: Female		pH										Protein	
		Sampled	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	>=9.0	-	+/-
0 mg/kg	N+ve	.	0	0	0	1	0	0	1	4	0	3	1
	Total	6	.	.	.	.	.	.	.	.	.	.	.
1 mg/kg	N+ve	.	0	0	0	0	0	0	0	6	0	2	3
	Total	6	.	.	.	.	.	.	.	.	.	.	.
10 mg/kg	N+ve	.	0	0	0	1	0	2	0	3	0	0	5
	Total	6	.	.	.	.	.	.	.	.	.	.	.

Table 5-1 Urinalysis - Summary

B131138

Day: 27 Relative to Start Date

Sex: Female		Protein			Glucose					Ketone			
		1+	2+	3+	-	1+	2+	3+	4+	-	+/-	1+	2+
0 mg/kg	N+ve	1	1	0	6	0	0	0	0	0	5	1	0
	Total	.	.	.	.	.	.	.	.	.	.	.	.
1 mg/kg	N+ve	1	0	0	6	0	0	0	0	1	3	2	0
	Total	.	.	.	.	.	.	.	.	.	.	.	.
10 mg/kg	N+ve	1	0	0	6	0	0	0	0	0	2	4	0
	Total	.	.	.	.	.	.	.	.	.	.	.	.

Table 5-1 Urinalysis - Summary

B131138

Day: 27 Relative to Start Date

Sex: Female		Ketone	Bilirubin				Occult Blood					Crystal	
		3+	-	1+	2+	3+	-	+/-	1+	2+	3+	-	1+
0 mg/kg	N+ve	0	6	0	0	0	6	0	0	0	0	2	4
	Total	.	.	.	.	.	.	.	.	.	.	.	.
1 mg/kg	N+ve	0	6	0	0	0	6	0	0	0	0	5	1
	Total	.	.	.	.	.	.	.	.	.	.	.	.
10 mg/kg	N+ve	0	6	0	0	0	6	0	0	0	0	4	2
	Total	.	.	.	.	.	.	.	.	.	.	.	.

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Table 5-1 Urinalysis - Summary

B131138

Day: 27 Relative to Start Date

Sex: Female		Crystal		Red Blood Cell				White Blood Cell				Epithelial Cell	
		2+	3+	-	1+	2+	3+	-	1+	2+	3+	-	1+
0 mg/kg	N+ve	0	0	6	0	0	0	5	1	0	0	4	2
	Total	.	.	.	.	.	.	.	.	.	.	.	.
1 mg/kg	N+ve	0	0	6	0	0	0	6	0	0	0	5	0
	Total	.	.	.	.	.	.	.	.	.	.	.	.
10 mg/kg	N+ve	0	0	6	0	0	0	5	1	0	0	6	0
	Total	.	.	.	.	.	.	.	.	.	.	.	.

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Table 5-1 Urinalysis - Summary

B131138

Day: 27 Relative to Start Date

Sex: Female		Epithelial Cell		Cast			
		2+	3+	-	1+	2+	3+
0 mg/kg	N+ve	0	0	6	0	0	0
	Total	.	.	.	.	.	.
1 mg/kg	N+ve	1	0	6	0	0	0
	Total	.	.	.	.	.	.
10 mg/kg	N+ve	0	0	6	0	0	0
	Total	.	.	.	.	.	.

Table 5-2 Urinalysis - Summary

B131138

Day(s) Relative to Start Date

Sex: Male		Urinalysis				
		Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
		28	28	28	28	28
0 mg/kg	Mean	1.0628 <sup>1</sup>	10.47 <sup>1</sup>	1.359 <sup>1</sup>	3.346 <sup>1</sup>	2.218 <sup>1</sup>
	SD	0.0147	5.46	0.429	1.011	0.829
	N	6	6	6	6	6
1 mg/kg	Mean	1.0557	10.90	1.699	3.504	2.513
	SD	0.0101	2.29	0.403	0.663	0.560
	N	6	6	6	6	6
10 mg/kg	Mean	1.0557	11.27	1.489	3.561	2.253
	SD	0.0035	2.04	0.791	0.694	0.834
	N	3	3	3	3	3
25 mg/kg	Mean	1.0565	10.95	1.808	3.413	2.597
	SD	0.0094	1.93	0.130	0.713	0.380
	N	4	4	4	4	4

1 [! - Automatic Transformation: Identity]

Table 5-2 Urinalysis - Summary

B131138

Day(s) Relative to Start Date

Sex: Female		Urinalysis				
		Specific Gravity	Urine Volume (mL)	Na (mmol)	K (mmol)	Cl (mmol)
		28	28	28	28	28
0 mg/kg	Mean	1.0663 <sup>1</sup>	7.50 <sup>1</sup>	1.046 <sup>1</sup>	2.714 <sup>1</sup>	1.771 <sup>1</sup>
	SD	0.0118	1.92	0.229	0.208	0.127
	N	6	6	6	6	6
1 mg/kg	Mean	1.0633	8.57	1.038	2.780	1.740
	SD	0.0167	3.11	0.175	0.405	0.326
	N	6	6	6	6	6
10 mg/kg	Mean	1.0555	11.73	1.328	3.092	2.025
	SD	0.0221	6.17	0.361	0.632	0.533
	N	6	6	6	6	6

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1 [I - Automatic Transformation: Identity]



Table 6 Hematology - Summary

B131138

Day(s) Relative to Start Date

Sex: Male		Hematology											
		Red Blood Cell Count (10 <sup>6</sup> /μL)	Hemoglobin conc. (g/dL)	Hematocrit (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	Platelet Count (10 <sup>3</sup> /μL)	Reticulocyte (%)	PT (sec)	APTT (sec)	White Blood Cell Count (10 <sup>3</sup> /μL)	Lymphocyte (%)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	8.243 R <sup>1</sup>	15.65 R <sup>1</sup>	43.98 R <sup>1</sup>	53.38 I <sup>3</sup>	18.98 I <sup>3</sup>	35.58 R <sup>1</sup>	1095.0 R <sup>1</sup>	3.517 R <sup>1</sup>	9.32 I <sup>3</sup>	15.25 I <sup>3</sup>	9.768 I <sup>3</sup>	79.58 I <sup>3</sup>
	SD	0.390	0.71	1.56	1.51	0.38	0.51	47.3	0.693	0.36	0.75	2.355	7.67
	N	6	6	6	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	7.947	15.05	42.57	53.58	18.93	35.37	1139.5	4.227	8.98	14.13	13.228	81.20
	SD	0.521	0.99	2.56	1.61	0.43	0.56	147.9	0.917	0.28	0.58	4.244	4.48
	N	6	6	6	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	5.185	9.75 d <sup>2</sup>	29.30	59.50	18.80	31.90	1223.5	14.380	8.70	15.95	17.045	54.25 dd <sup>5</sup>
	SD	3.543	6.72	16.55	8.77	0.14	4.95	644.2	15.259	0.28	0.21	9.553	17.75
	N	2	2	2	2	2	2	2	2	2	2	2	2
25 mg/kg	Mean	6.995 d <sup>2</sup>	12.85 d <sup>2</sup>	36.70 d <sup>2</sup>	52.45	18.35	35.05	1927.5	7.000	8.55 d <sup>4</sup>	14.65	18.390	42.85 dd <sup>5</sup>
	SD	0.219	0.07	0.71	0.64	0.49	0.49	539.5	3.833	0.07	2.62	7.439	10.11
	N	2	2	2	2	2	2	2	2	2	2	2	2

1 [R - Automatic Transformation: Rank]  
 3 [I - Automatic Transformation: Identity]  
 5 [dd - Test: Dunnett 2 Sided p < 0.01]

2 [d - Test: Dunnett Non-Parametric 2 Sided p < 0.05]  
 4 [d - Test: Dunnett 2 Sided p < 0.05]

Table 6 Hematology - Summary

B131138

Day(s) Relative to Start Date

Sex: Male		Hematology								
		Neutrophil	Eosinophil	Basophil	Monocyte	Lymphocyte	Neutrophil	Eosinophil	Basophil	Monocyte
		(%)	(%)	(%)	(%)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)
		29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	15.92 <sup>1</sup>	2.08 <sup>1</sup>	0.02 <sup>1</sup>	2.40 <sup>1</sup>	7.782 <sup>1</sup>	1.552 <sup>L4</sup>	0.208 <sup>1</sup>	0.002 <sup>1</sup>	0.225 <sup>1</sup>
	SD	7.25	0.32	0.04	0.77	2.019	0.894	0.070	0.004	0.073
	N	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	14.70	1.23 <sup>dd2</sup>	0.00	2.87	10.702	1.985	0.158	0.002	0.382
	SD	4.62	0.21	0.00	0.50	3.352	0.947	0.032	0.004	0.178
	N	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	42.10 <sup>dd2</sup>	1.10 <sup>d3</sup>	0.00	2.55	8.395	8.100 <sup>d3</sup>	0.155	0.000	0.395
	SD	19.37	0.85	0.00	0.78	2.157	7.326	0.035	0.000	0.106
	N	2	2	2	2	2	2	2	2	2
25 mg/kg	Mean	55.10 <sup>dd2</sup>	0.65 <sup>dd2</sup>	0.00	1.40	7.500	10.545 <sup>dd2</sup>	0.115	0.000	0.230
	SD	10.89	0.21	0.00	0.57	1.329	6.088	0.021	0.000	0.000
	N	2	2	2	2	2	2	2	2	2

1 [I - Automatic Transformation: Identity]  
 3 [d - Test: Dunnett 2 Sided p < 0.05]

2 [dd - Test: Dunnett 2 Sided p < 0.01]  
 4 [L - Automatic Transformation: Log]

Table 6 Hematology - Summary

B131138

Day(s) Relative to Start Date

Sex: Female		Hematology											
		Red Blood Cell Count (10 <sup>6</sup> /μL)	Hemoglobin conc. (g/dL)	Hematocrit (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	Platelet Count (10 <sup>3</sup> /μL)	Reticulocyte (%)	PT (sec)	APTT (sec)	White Blood Cell Count (10 <sup>3</sup> /μL)	Lymphocyte (%)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	7.602 R <sup>1</sup>	14.92 R <sup>1</sup>	41.42 R <sup>1</sup>	54.52 R <sup>1</sup>	19.63 I <sup>3</sup>	36.03 R <sup>1</sup>	1028.0 I <sup>3</sup>	3.202 R <sup>1</sup>	8.38 I <sup>3</sup>	13.85 I <sup>3</sup>	8.448 I <sup>3</sup>	84.83 I <sup>3</sup>
	SD	0.421	0.76	2.13	1.30	0.33	0.44	489.0	0.559	0.41	1.49	2.911	3.23
	N	6	6	6	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	7.228	13.90	38.87 d <sup>2</sup>	53.78	19.23	35.75	1341.7	3.888	8.47	14.43	9.517	76.38
	SD	0.236	0.54	0.86	1.43	0.51	0.70	126.9	1.372	0.27	1.23	2.483	10.17
	N	6	6	6	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	6.597	12.68	36.10 d <sup>2</sup>	57.25	19.42	34.50	1184.7	10.408	8.37	14.93	11635	72.10
	SD	1.956	3.51	7.52	10.59	0.93	3.96	340.4	17.075	0.24	0.82	2.657	16.53
	N	6	6	6	6	6	6	6	6	6	6	6	6

1 [R - Automatic Transformation: Rank]  
 3 [I - Automatic Transformation: Identity]

2 [d - Test: Dunnett Non-Parametric 2 Sided p < 0.05]

Table 6 Hematology - Summary

B131138

Day(s) Relative to Start Date

Sex: Female		Hematology									
		Neutrophil	Eosinophil	Basophil	Monocyte	Lymphocyte	Neutrophil	Eosinophil	Basophil	Monocyte	
		(%)	(%)	(%)	(%)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	(10 <sup>3</sup> /μL)	
		29	29	29	29	29	29	29	29	29	
0 mg/kg	Mean	11.18 L <sup>1</sup>	1.40 I <sup>2</sup>	0.00 R <sup>3</sup>	2.58 I <sup>2</sup>	7.200 I <sup>2</sup>	0.912 L <sup>1</sup>	0.120 I <sup>2</sup>	0.000 R <sup>3</sup>	0.217 I <sup>2</sup>	
	SD	3.09	0.24	0.00	0.80	2.609	0.302	0.052	0.000	0.105	
	N	6	6	6	6	6	6	6	6	6	
1 mg/kg	Mean	19.47	1.70	0.00 n <sup>4</sup>	2.45	7.090	2.032	0.158	0.000 n <sup>4</sup>	0.237	
	SD	10.03	0.37	0.00	0.69	1.075	1.541	0.038	0.000	0.110	
	N	6	6	6	6	6	6	6	6	6	
10 mg/kg	Mean	24.12	1.32	0.00 n <sup>4</sup>	2.47	8.047	3.137	0.140	0.000 n <sup>4</sup>	0.312	
	SD	16.49	0.94	0.00	1.33	0.946	2.733	0.097	0.000	0.214	
	N	6	6	6	6	6	6	6	6	6	

1 [L - Automatic Transformation: Log]  
 3 [R - Automatic Transformation: Rank]

2 [I - Automatic Transformation: Identity]  
 4 [n - Data not appropriate for statistical analysis]

Table 7 Blood Chemistry - Summary

B131138

Day(s) Relative to Start Date

Sex: Male		Blood Chemistry											
		ASAT (U/L)	ALAT (U/L)	LDH (U/L)	Gamma GT (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	104.3 R <sup>1</sup>	31.7 I <sup>2</sup>	164.8 I <sup>2</sup>	0.8 I <sup>2</sup>	411.0 I <sup>2</sup>	251.8 L <sup>5</sup>	0.07 I <sup>2</sup>	16.13 I <sup>2</sup>	0.20 I <sup>2</sup>	120.5 I <sup>2</sup>	57.7 I <sup>2</sup>	86.2 I <sup>2</sup>
	SD	19.7	8.4	40.2	0.4	58.1	59.5	0.05	1.69	0.00	9.1	9.0	10.9
	N	6	6	6	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	103.2	29.3	159.8	0.8	461.2	205.0	0.08	14.32	0.20	120.2	65.3	94.3
	SD	12.0	4.5	31.6	0.4	37.7	55.1	0.04	2.03	0.00	11.5	8.6	10.4
	N	6	6	6	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	250.0	47.5	303.5 d <sup>3</sup>	1.5	572.0 dd <sup>4</sup>	847.0 d <sup>3</sup>	0.20	22.55 d <sup>3</sup>	0.25 d <sup>3</sup>	103.5	54.0	85.0
	SD	230.5	23.3	169.0	0.7	38.2	722.7	0.14	4.60	0.07	16.3	8.5	5.7
	N	2	2	2	2	2	2	2	2	2	2	2	2
25 mg/kg	Mean	136.0	28.5	180.0	2.5 d <sup>3</sup>	502.0	182.5	0.15	20.80	0.30 dd <sup>4</sup>	105.5	44.5	72.0
	SD	39.6	4.9	46.7	2.1	9.9	40.3	0.07	6.36	0.00	10.6	0.7	4.2
	N	2	2	2	2	2	2	2	2	2	2	2	2

1 [R - Automatic Transformation: Rank]

3 [d - Test: Dunnett 2 Sided p &lt; 0.05]

5 [L - Automatic Transformation: Log]

2 [I - Automatic Transformation: Identity]

4 [dd - Test: Dunnett 2 Sided p &lt; 0.01]

Table 7 Blood Chemistry - Summary

B131138

Day(s) Relative to Start Date

Sex: Male		Blood Chemistry											
		Triglyceride (mg/dL)	Total Protein (g/dL)	A/G Ratio	Albumin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	15.8 I <sup>1</sup>	5.97 I <sup>1</sup>	0.977 I <sup>1</sup>	48.93 I <sup>1</sup>	18.92 I <sup>1</sup>	8.62 I <sup>1</sup>	17.22 I <sup>1</sup>	6.32 I <sup>1</sup>	2.91 I <sup>1</sup>	1.13 I <sup>1</sup>	0.51 I <sup>1</sup>	1.03 I <sup>1</sup>
	SD	7.9	0.27	0.224	4.99	3.78	1.08	1.24	2.40	0.21	0.24	0.07	0.12
	N	6	6	6	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	14.5	6.15	0.997	49.68	18.72	8.73	16.95	5.92	3.05	1.15	0.54	1.04
	SD	1.9	0.18	0.140	3.50	1.28	1.47	1.93	1.59	0.22	0.07	0.10	0.14
	N	6	6	6	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	23.0	5.85	0.525 d <sup>2</sup>	34.35 dd <sup>3</sup>	25.20 d <sup>2</sup>	14.80 dd <sup>3</sup>	22.25 dd <sup>3</sup>	3.40	2.02 dd <sup>3</sup>	1.48	0.85 dd <sup>3</sup>	1.29
	SD	5.7	0.64	0.049	2.05	2.12	4.10	2.47	2.40	0.34	0.28	0.15	0.00
	N	2	2	2	2	2	2	2	2	2	2	2	2
25 mg/kg	Mean	115	6.00	0.540 d <sup>2</sup>	34.90 dd <sup>3</sup>	23.10	14.25 dd <sup>3</sup>	23.25 dd <sup>3</sup>	4.50	2.08 dd <sup>3</sup>	1.39	0.86 dd <sup>3</sup>	1.39 dd <sup>3</sup>
	SD	3.5	0.42	0.113	4.53	1.27	0.92	0.07	2.40	0.12	0.17	0.12	0.09
	N	2	2	2	2	2	2	2	2	2	2	2	2

1 [I - Automatic Transformation: Identity]  
3 [dd - Test: Dunnett 2 Sided p < 0.01]

2 [d - Test: Dunnett 2 Sided p < 0.05]

Table 7 Blood Chemistry - Summary

B131138

Day(s) Relative to Start Date

Sex: Male		Blood Chemistry					
		Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	K (mmol/L)	Cl (mmol/L)
		29	29	29	29	29	29
0 mg/kg	Mean	0.38 <sup>1</sup>	9.70 <sup>1</sup>	8.73 <sup>1</sup>	145.5 <sup>1</sup>	4.23 <sup>1</sup>	105.2 <sup>1</sup>
	SD	0.16	0.15	0.54	0.5	0.12	0.8
	N	6	6	6	6	6	6
1 mg/kg	Mean	0.36	9.93 <sup>d2</sup>	8.33	145.0	4.33	105.2
	SD	0.09	0.15	0.44	0.6	0.15	0.4
	N	6	6	6	6	6	6
10 mg/kg	Mean	0.21	9.50	8.70	145.5	4.35	106.0
	SD	0.16	0.14	0.14	0.7	0.35	1.4
	N	2	2	2	2	2	2
25 mg/kg	Mean	0.28	9.95	9.05	147.0 <sup>d2</sup>	4.75 <sup>d2</sup>	102.5 <sup>dd3</sup>
	SD	0.16	0.07	0.21	0.0	0.49	0.7
	N	2	2	2	2	2	2

1 [I - Automatic Transformation: Identity]  
 3 [dd - Test: Dunnett 2 Sided p < 0.01]

2 [d - Test: Dunnett 2 Sided p < 0.05]

Table 7 Blood Chemistry - Summary

B131138

Day(s) Relative to Start Date

Sex: Female		Blood Chemistry											
		ASAT (U/L)	ALAT (U/L)	LDH (U/L)	Gamma GT (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	90.8 L <sup>1</sup>	27.0 I <sup>2</sup>	87.2 L <sup>1</sup>	1.0 I <sup>2</sup>	220.0 I <sup>2</sup>	104.2 I <sup>2</sup>	0.03 L <sup>1</sup>	18.57 I <sup>2</sup>	0.28 I <sup>2</sup>	123.2 I <sup>2</sup>	71.8 I <sup>2</sup>	119.0 I <sup>2</sup>
	SD	21.5	9.6	39.3	0.0	67.9	29.8	0.05	2.15	0.04	3.7	10.5	14.1
	N	6	6	6	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	104.7	28.2	84.8	1.0	271.5	108.5	0.03	18.25	0.27	108.5 d <sup>3</sup>	64.0	112.3
	SD	11.0	4.3	14.3	0.0	76.2	19.5	0.05	3.49	0.05	8.5	7.9	14.5
	N	6	6	6	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	135.3	28.3	222.8	1.5	303.0	125.7	0.12	19.60	0.27	119.0	61.0	109.7
	SD	71.0	8.7	256.2	1.8	145.2	15.6	0.19	3.45	0.05	12.4	18.9	28.6
	N	6	6	6	6	6	6	6	6	6	6	6	6

1 [L - Automatic Transformation: Log]  
 3 [d - Test: Dunnett 2 Sided p < 0.05]

2 [I - Automatic Transformation: Identity]



Table 7 Blood Chemistry - Summary

B131138

Day(s) Relative to Start Date

Sex: Female		Blood Chemistry											
		Triglyceride (mg/dL)	Total Protein (g/dL)	A/G Ratio	Albumin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	16.7 I <sup>1</sup>	6.50 I <sup>1</sup>	1.258 I <sup>1</sup>	55.55 I <sup>1</sup>	12.08 I <sup>1</sup>	9.27 R <sup>3</sup>	15.13 I <sup>1</sup>	7.97 I <sup>1</sup>	3.60 R <sup>3</sup>	0.78 I <sup>1</sup>	0.60 I <sup>1</sup>	0.99 I <sup>1</sup>
	SD	8.5	0.34	0.151	3.21	1.03	1.13	1.12	1.67	0.17	0.05	0.10	0.12
	N	6	6	6	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	14.8	6.50	1.020	49.95	15.65 d <sup>2</sup>	9.72	17.72	6.97	3.23 d <sup>4</sup>	1.02	0.63	1.16
	SD	4.0	0.39	0.219	5.71	2.60	0.60	2.48	1.41	0.21	0.23	0.05	0.23
	N	6	6	6	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	18.5	6.42	1.022	49.03	14.97	11.22	18.47	6.32	3.15	0.96	0.72	1.19
	SD	5.0	0.29	0.369	9.75	3.22	3.88	3.21	1.50	0.64	0.22	0.23	0.21
	N	6	6	6	6	6	6	6	6	6	6	6	6

1 [I - Automatic Transformation: Identity]  
 3 [R - Automatic Transformation: Rank]

2 [d - Test: Dunnett 2 Sided p < 0.05]  
 4 [d - Test: Dunnett Non-Parametric 2 Sided p < 0.05]

Table 7 Blood Chemistry - Summary

B131138

Day(s) Relative to Start Date

Sex: Female		Blood Chemistry					
		Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	K (mmol/L)	Cl (mmol/L)
		29	29	29	29	29	29
0 mg/kg	Mean	0.52 <sup>1</sup>	9.85 <sup>1</sup>	7.42 <sup>1</sup>	146.2 <sup>1</sup>	3.82 <sup>1</sup>	106.8 <sup>1</sup>
	SD	0.14	0.43	0.69	1.2	0.21	1.2
	N	6	6	6	6	6	6
1 mg/kg	Mean	0.46	9.73	7.68	143.3	4.12 <sup>d2</sup>	106.0
	SD	0.12	0.31	0.53	3.7	0.23	2.5
	N	6	6	6	6	6	6
10 mg/kg	Mean	0.41	9.98	7.57	145.8	4.00	107.0
	SD	0.11	0.12	0.35	1.9	0.14	2.3
	N	6	6	6	6	6	6

1 [I - Automatic Transformation: Identity]

2 [d - Test: Dunnett 2 Sided p < 0.05]

Table 8 Organ Weight - Summary

B131138

Day(s) Relative to Start Date

Sex: Male		Organ Weight (Rat)											
		Final Body Weight (g)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio ( $\times 10^{-3}\%$ )	Thyroids (mg)	Thyroids Ratio ( $\times 10^{-3}\%$ )	Thymus (mg)	Thymus Ratio ( $\times 10^{-3}\%$ )	Submand. GLs (g)	Submand. GLs Ratio (%)	Lungs (g)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	416.13 <sup>1</sup>	2.118 <sup>1</sup>	0.511 <sup>1</sup>	15.50 <sup>1</sup>	3.73 <sup>1</sup>	20.85 <sup>1</sup>	5.04 <sup>1</sup>	423.3 <sup>1</sup>	102.04 <sup>1</sup>	0.760 <sup>1</sup>	0.182 <sup>1</sup>	1.603 <sup>1</sup>
	SD	32.08	0.090	0.030	1.32	0.19	2.02	0.69	126.5	3158	0.139	0.024	0.152
	N	6	6	6	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	409.73	2.097	0.512	15.27	3.72	26.28	6.36	344.8	83.77	0.733	0.179	1.540
	SD	32.76	0.147	0.020	1.59	0.20	6.89	1.25	85.9	17.09	0.111	0.019	0.068
	N	6	6	6	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	391.03	2.143	0.551	15.40	3.96	21.73	5.61	245.0	61.87	0.690	0.177	1.630
	SD	41.26	0.090	0.039	1.15	0.36	0.93	0.83	99.4	19.95	0.061	0.012	0.062
	N	3	3	3	3	3	3	3	3	3	3	3	3
25 mg/kg	Mean	387.55	2.130	0.550	15.45	3.98	20.80	5.39	242.0	62.32	0.770	0.199	1.780
	SD	9.97	0.042	0.025	0.92	0.13	6.36	1.78	43.8	9.71	0.057	0.009	0.184
	N	2	2	2	2	2	2	2	2	2	2	2	2

1 [I - Automatic Transformation: Identity]

Table 8 Organ Weight - Summary

B131138

Day(s) Relative to Start Date

Sex: Male		Organ Weight (Rat)											
		Lungs Ratio (%)	Heart (g)	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenals (mg)	Adrenals Ratio (×10 <sup>-3</sup> %)	Testes (g)
		29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	0.385 <sup>1</sup>	1.338 <sup>1</sup>	0.323 <sup>1</sup>	9.607 <sup>1</sup>	2.313 <sup>1</sup>	0.803 <sup>1</sup>	0.192 <sup>1</sup>	2.867 <sup>1</sup>	0.688 <sup>1</sup>	69.53 <sup>1</sup>	16.66 <sup>1</sup>	3.205 <sup>1</sup>
	SD	0.017	0.067	0.022	0.622	0.133	0.162	0.028	0.312	0.049	13.02	2.56	0.207
	N	6	6	6	6	6	6	6	6	6	6	6	6
1 mg/kg	Mean	0.378	1.272	0.311	9.412	2.301	0.835	0.204	2.710	0.663	69.27	16.81	3.302
	SD	0.034	0.117	0.030	0.647	0.107	0.168	0.040	0.166	0.032	12.19	1.98	0.131
	N	6	6	6	6	6	6	6	6	6	6	6	6
10 mg/kg	Mean	0.419	1.313	0.338	10.010	2.576	1.270 <sup>d2</sup>	0.335 <sup>d2</sup>	2.930	0.754	70.93	18.34	3.003
	SD	0.029	0.081	0.031	0.669	0.272	0.427	0.144	0.187	0.076	13.23	4.16	0.335
	N	3	3	3	3	3	3	3	3	3	3	3	3
25 mg/kg	Mean	0.459 <sup>d2</sup>	1.275	0.329	9.725	2.509	0.940	0.243	3.460 <sup>d2</sup>	0.894 <sup>dd3</sup>	77.90	20.09	3.000
	SD	0.036	0.049	0.004	0.233	0.004	0.198	0.057	0.141	0.059	4.24	0.58	0.042
	N	2	2	2	2	2	2	2	2	2	2	2	2

1 [I - Automatic Transformation: Identity]  
 3 [dd - Test: Dunnett 2 Sided p < 0.01]

2 [d - Test: Dunnett 2 Sided p < 0.05]