

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		pH									pH (IDEN)
		5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	>=9.0	
		22	22	22	22	22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	.	.	.	.	.	7.4
	N	.	.	.	.	.	.	.	.	.	5
	N+ve	0	0	0	0	0	0	0	3	2	.
5 mg/kg	Mean	.	.	.	.	.	.	.	.	.	5.2
	N	.	.	.	.	.	.	.	.	.	5
	N+ve	0	0	2	0	0	0	0	2	1	.
20 mg/kg	Mean	.	.	.	.	.	.	.	.	.	7.4
	N	.	.	.	.	.	.	.	.	.	5
	N+ve	0	0	0	0	0	0	0	3	2	.
80 mg/kg	Mean	.	.	.	.	.	.	.	.	.	6.4
	N	.	.	.	.	.	.	.	.	.	5
	N+ve	0	0	0	0	0	1	1	3	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Protein					Glucose						
		-	+/-	1+	2+	3+	Protein	-	1+	2+	3+	4+	Glucose
							(IDEN)							(IDEN)
		22	22	22	22	22	22	22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	.	2.6	.	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	.	5
	N+ve	0	0	2	3	0	.	5	0	0	0	0	.
5 mg/kg	Mean	.	.	.	.	.	2.0	.	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	.	5
	N+ve	0	2	1	2	0	.	5	0	0	0	0	.
20 mg/kg	Mean	2.0	0.0
	N	5	5
	N+ve	0	0	5	0	0	.	5	0	0	0	0	.
80 mg/kg	Mean	1.0 ^{dd1}	0.0
	N	5	5
	N+ve	0	5	0	0	0	.	5	0	0	0	0	.

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1 [dd - Test: Dunnett 2 Sided p < 0.01]

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Ketone					Bilirubin					
		-	+/-	1+	2+	3+	Ketone	-	1+	2+	3+	Bilirubin
							(IDEN)						(IDEN)
		22	22	22	22	22	22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	.	1.8	.	.	.	.	0.4
	N	.	.	.	.	.	5	.	.	.	.	5
	N+ve	0	1	4	0	0	.	3	2	0	0	.
5 mg/kg	Mean	.	.	.	.	.	1.8	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	5
	N+ve	0	1	4	0	0	.	5	0	0	0	.
20 mg/kg	Mean	.	.	.	.	.	2.0	.	.	.	.	0.2
	N	.	.	.	.	.	5	.	.	.	.	5
	N+ve	0	0	5	0	0	.	4	1	0	0	.
80 mg/kg	Mean	.	.	.	.	.	1.6	.	.	.	.	0.4
	N	.	.	.	.	.	5	.	.	.	.	5
	N+ve	0	2	3	0	0	.	3	2	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Protein					Glucose						
		-	+/-	1+	2+	3+	Protein	-	1+	2+	3+	4+	Glucose
		(IDEN)						(IDEN)					
		22	22	22	22	22	22	22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	.	0.8	.	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	.	5
	N+ve	2	2	1	0	0	.	5	0	0	0	0	.
5 mg/kg	Mean	.	.	.	.	.	0.0	.	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.	5	0	0	0	0	.
20 mg/kg	Mean	.	.	.	.	.	1.0	.	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	.	5
	N+ve	2	1	2	0	0	.	5	0	0	0	0	.
80 mg/kg	Mean	.	.	.	.	.	0.4	.	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	.	5
	N+ve	4	0	1	0	0	.	5	0	0	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Ketone					Bilirubin					
		-	+/-	1+	2+	3+	Ketone	-	1+	2+	3+	Bilirubin
							(IDEN)						(IDEN)
		22	22	22	22	22	22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	.	1.0	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	5
	N+ve	0	5	0	0	0	.	5	0	0	0	.
5 mg/kg	Mean	.	.	.	.	.	0.8	.	.	.	.	0.2
	N	.	.	.	.	.	5	.	.	.	.	5
	N+ve	1	4	0	0	0	.	4	1	0	0	.
20 mg/kg	Mean	.	.	.	.	.	0.6	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	5
	N+ve	2	3	0	0	0	.	5	0	0	0	.
80 mg/kg	Mean	.	.	.	.	.	0.4	.	.	.	.	0.0
	N	.	.	.	.	.	5	.	.	.	.	5
	N+ve	3	2	0	0	0	.	5	0	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Occult Blood					Occult blood (IDEN)
		-	+/-	1+	2+	3+	
		22	22	22	22	22	
0 mg/kg	Mean	.	.	.	.	.	0.0
	N	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.
5 mg/kg	Mean	.	.	.	.	.	0.0
	N	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.
20 mg/kg	Mean	.	.	.	.	.	0.0
	N	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.
80 mg/kg	Mean	.	.	.	.	.	0.0
	N	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Occult Blood					
		-	+/-	1+	2+	3+	Occult blood (IDEN)
		22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	.	0.0
	N	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.
5 mg/kg	Mean	.	.	.	.	.	0.0
	N	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.
20 mg/kg	Mean	.	.	.	.	.	0.0
	N	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.
80 mg/kg	Mean	.	.	.	.	.	0.0
	N	.	.	.	.	.	5
	N+ve	5	0	0	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Crystal					Cast				
		-	1+	2+	3+	Crystal	-	1+	2+	3+	Cast
						(IDEN)					(IDEN)
		22	22	22	22	22	22	22	22	22	
0 mg/kg	Mean	.	.	.	.	1.0	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	1	3	1	0	.	5	0	0	0	.
5 mg/kg	Mean	.	.	.	.	0.2 d ¹	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	4	1	0	0	.	5	0	0	0	.
20 mg/kg	Mean	0.2 d ¹	0.0
	N	5	5
	N+ve	4	1	0	0	.	5	0	0	0	.
80 mg/kg	Mean	0.0 d ¹	0.0
	N	5	5
	N+ve	5	0	0	0	.	5	0	0	0	.

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

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Epithelial Cell					White Blood Cell				
		-	1+	2+	3+	Epithelial cell (IDEN)	-	1+	2+	3+	White blood cell (IDEN)
		22	22	22	22	22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	0.0	.	.	.	.	0.4
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	5	0	0	0	.	3	2	0	0	.
5 mg/kg	Mean	.	.	.	.	0.0	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	5	0	0	0	.	5	0	0	0	.
20 mg/kg	Mean	0.2	0.2
	N	5	5
	N+ve	4	1	0	0	.	4	1	0	0	.
80 mg/kg	Mean	0.2	0.2
	N	5	5
	N+ve	4	1	0	0	.	4	1	0	0	.

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Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Red Blood Cell				
		-	1+	2+	3+	Red blood cell (IDEN)
		22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	0.0
	N	.	.	.	.	5
	N+ve	5	0	0	0	.
5 mg/kg	Mean	.	.	.	.	0.0
	N	.	.	.	.	5
	N+ve	5	0	0	0	.
20 mg/kg	Mean	.	.	.	.	0.0
	N	.	.	.	.	5
	N+ve	5	0	0	0	.
80 mg/kg	Mean	.	.	.	.	0.0
	N	.	.	.	.	5
	N+ve	5	0	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Crystal					Cast				
		-	1+	2+	3+	Crystal	-	1+	2+	3+	Cast
		(IDEN)					(IDEN)				
		22	22	22	22	22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	0.6	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	2	3	0	0	.	5	0	0	0	.
5 mg/kg	Mean	.	.	.	.	0.2	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	4	1	0	0	.	5	0	0	0	.
20 mg/kg	Mean	.	.	.	.	0.6	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	2	3	0	0	.	5	0	0	0	.
80 mg/kg	Mean	.	.	.	.	0.0	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	5	0	0	0	.	5	0	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Epithelial Cell					White Blood Cell				
		-	1+	2+	3+	Epithelial cell	-	1+	2+	3+	White blood cell
						(IDEN)					(IDEN)
		22	22	22	22	22	22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	0.0	.	.	.	.	0.2
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	5	0	0	0	.	4	1	0	0	.
5 mg/kg	Mean	.	.	.	.	0.4	.	.	.	.	0.4
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	3	2	0	0	.	3	2	0	0	.
20 mg/kg	Mean	.	.	.	.	0.0	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	5	0	0	0	.	5	0	0	0	.
80 mg/kg	Mean	.	.	.	.	0.0	.	.	.	.	0.0
	N	.	.	.	.	5	.	.	.	.	5
	N+ve	5	0	0	0	.	5	0	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Red Blood Cell				Red blood cell (IDEN)
		-	1+	2+	3+	
		22	22	22	22	22
0 mg/kg	Mean	.	.	.	.	0.0
	N	.	.	.	.	5
	N+ve	5	0	0	0	.
5 mg/kg	Mean	.	.	.	.	0.0
	N	.	.	.	.	5
	N+ve	5	0	0	0	.
20 mg/kg	Mean	.	.	.	.	0.0
	N	.	.	.	.	5
	N+ve	5	0	0	0	.
80 mg/kg	Mean	.	.	.	.	0.0
	N	.	.	.	.	5
	N+ve	5	0	0	0	.

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Urinalysis							
		Specific Gravity	Urine Volume (mL)	Na (mmol/L)	K (mmol/L)	Cl (mmol/L)	Na (mmol)	K (mmol)	Cl (mmol)
		23	23	23	23	23	23	23	23
0 mg/kg	Mean	1.0674 ¹	7.00 ^{L3}	176.4 ¹	418.60 ¹	261.8 ¹	1.225 ¹	2.871 ¹	1.797 ^{R5}
	SD	0.0098	1.38	12.7	54.10	34.8	0.172	0.130	0.116
	N	5	5	5	5	5	5	5	5
5 mg/kg	Mean	1.0618	9.28	163.4	394.40	254.0	1.428	3.414	2.196
	SD	0.0145	3.26	49.3	103.31	76.0	0.315	0.302	0.312
	N	5	5	5	5	5	5	5	5
20 mg/kg	Mean	1.0596	9.68	147.6	382.52	254.0	1.380	3.542	2.356 ^{dd6}
	SD	0.0121	2.32	27.4	91.61	55.7	0.138	0.342	0.165
	N	5	5	5	5	5	5	5	5
80 mg/kg	Mean	1.0408 ^{d2}	16.08	83.4 ^{dd4}	234.42 ^{d2}	138.6 ^{d2}	0.942	2.599	1.607
	SD	0.0197	14.01	51.1	133.97	97.8	0.431	0.795	0.785
	N	5	5	5	5	5	5	5	5

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

2 [d - Test: Dunnett 2 Sided p < 0.05]
 4 [dd - Test: Dunnett 2 Sided p < 0.01]
 6 [dd - Test: Dunnett Non-Parametric 2 Sided p < 0.01]

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Urinalysis							
		Specific Gravity	Urine Volume (mL)	Na (mmol/L)	K (mmol/L)	Cl (mmol/L)	Na (mmol)	K (mmol)	Cl (mmol)
		23	23	23	23	23	23	23	23
0 mg/kg	Mean	1.0534 ¹	9.68 ¹	146.6 ¹	343.08 ¹	219.6 ¹	1.301 ¹	3.022 ¹	1.970 ¹
	SD	0.0144	3.44	45.7	116.29	59.2	0.163	0.286	0.219
	N	5	5	5	5	5	5	5	5
5 mg/kg	Mean	1.0594	6.68	154.0	357.90	248.6	1.007	2.289 ^{d2}	1.589
	SD	0.0123	1.69	32.2	78.96	55.6	0.275	0.319	0.206
	N	5	5	5	5	5	5	5	5
20 mg/kg	Mean	1.0504	9.04	146.0	294.58	211.8	1.172	2.328 ^{d2}	1.656
	SD	0.0151	4.83	44.1	101.77	70.2	0.324	0.502	0.279
	N	5	5	5	5	5	5	5	5
80 mg/kg	Mean	1.0266 ^{d2}	13.88	69.6 ^{d2}	154.64 ^{d2}	95.4 ^{dd3}	0.893	2.041 ^{dd3}	1.266 ^{dd3}
	SD	0.0089	3.63	32.6	50.20	33.6	0.297	0.483	0.396
	N	5	5	5	5	5	5	5	5

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

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

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Urine Color				
		Sampled	Normal	Colorless	Red	Other
		23	23	23	23	23
0 mg/kg	N+ve	5	5	0	0	0
5 mg/kg	N+ve	5	5	0	0	0
20 mg/kg	N+ve	5	5	0	0	0
80 mg/kg	N+ve	5	5	0	0	0

Table 6 Urinalysis - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Urine Color				
		Sampled	Normal	Colorless	Red	Other
		23	23	23	23	23
0 mg/kg	N+ve	5	5	0	0	0
5 mg/kg	N+ve	5	5	0	0	0
20 mg/kg	N+ve	5	5	0	0	0
80 mg/kg	N+ve	5	5	0	0	0

Table 7 Hematology - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Hematology												
		Red Blood Cell Count (10 ⁶ /uL)	Hemoglobin conc. (g/dL)	Hematocrit (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	Reticulocyte (%)	Reticulocyte (10 ⁹ /L)	Platelet Count (10 ³ /uL)	PT (sec)	APTT (sec)	White Blood Cell Count (10 ³ /uL)	Lymphocyte (%)
		29	29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	8.081 ¹	15.70 ¹	45.91 ¹	56.87 ¹	19.46 ¹	34.19 ¹	4.221 ¹	340.51 ¹	1057.4 ¹	14.00 ¹	2103 ¹	8.369 ^{L4}	77.73 ¹
	SD	0.347	0.39	1.02	1.76	0.61	0.28	0.484	36.33	93.5	1.97	1.50	1.989	7.61
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	7.956	15.37	45.08	56.70	19.32	34.09	4.045	321.65	1079.9	15.10	2144	7.602	82.83
	SD	0.404	0.63	2.03	1.69	0.53	0.33	0.534	45.31	100.8	2.38	1.47	1.123	4.67
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	7.891	15.14 ^{d2}	44.14 ^{d2}	55.99	19.19	34.31	3.719 ^{d2}	293.09 ^{d2}	1263.7 ^{d2}	13.90	20.98	9.908	78.92
	SD	0.277	0.40	1.17	1.79	0.63	0.41	0.396	27.87	126.3	2.54	1.65	2.218	6.24
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	7.928	14.65 ^{dd3}	42.52 ^{dd3}	53.65 ^{dd3}	18.48 ^{dd3}	34.46	4.107	325.49	1563.7 ^{dd3}	9.46 ^{dd3}	17.39 ^{dd3}	18.381 ^{dd3}	54.03 ^{dd3}
	SD	0.252	0.49	1.39	1.18	0.42	0.46	0.320	25.85	245.0	1.01	1.90	5.838	9.75
	N	10	10	10	10	10	10	10	10	10	10	10	10	10

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

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

Table 7 Hematology - Summary

B120720

Day(s) Relative to Start Date

Sex: Male		Hematology								
		Neutrophil	Eosinophil	Basophil	Monocyte	Lymphocyte	Neutrophil	Eosinophil	Basophil	Monocyte
		(%)	(%)	(%)	(%)	(10^{3}/uL)	(10^{3}/uL)	(10^{3}/uL)	(10^{3}/uL)	(10 ³ /uL)
		29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	17.33 I ¹	1.04 I ¹	0.00 R ⁴	3.90 I ¹	6.507 I ¹	1.449 L ⁶	0.085 L ⁶	0.000 I ¹	0.328 L ⁶
	SD	6.66	0.41	0.00	1.09	1.691	0.696	0.031	0.000	0.133
	N	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	12.86	1.06	0.00 n ⁵	3.25	6.293	0.983	0.081	0.000	0.245
	SD	4.11	0.32	0.00	0.83	0.979	0.365	0.023	0.000	0.061
	N	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	16.99	0.94	0.00 n ⁵	3.15	7.879	1.631	0.090	0.000	0.308
	SD	5.64	0.34	0.00	0.71	2.076	0.522	0.036	0.000	0.075
	N	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	41.76 dd ²	0.64 d ³	0.00 n ⁵	3.57	9.684 dd ²	7.932 dd ²	0.121	0.001	0.643 dd ²
	SD	9.40	0.29	0.00	0.92	2.958	3.427	0.075	0.003	0.207
	N	10	10	10	10	10	10	10	10	10

1 [I - Automatic Transformation: Identity]

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

5 [n - Data not appropriate for statistical analysis]

2 [dd - Test: Dunnett 2 Sided p < 0.01]

4 [R - Automatic Transformation: Rank]

6 [L - Automatic Transformation: Log]

Table 7 Hematology - Summary

B120720

Day(s) Relative to Start Date

Sex: Female		Hematology												
		Red Blood Cell Count (10 ⁶ /uL)	Hemoglobin conc. (g/dL)	Hematocrit (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	Reticulocyte (%)	Reticulocyte (10 ⁹ /L)	Platelet Count (10 ³ /uL)	PT (sec)	APTT (sec)	White Blood Cell Count (10 ³ /uL)	Lymphocyte (%)
		29	29	29	29	29	29	29	29	29	29	29	29	29
0 mg/kg	Mean	7.708 I ¹	15.18 I ¹	43.26 I ¹	56.14 I ¹	19.71 I ¹	35.11 I ¹	3.575 I ¹	275.29 I ¹	1115.9 L ³	8.21 I ¹	14.27 R ⁵	6.994 I ¹	82.99 I ¹
	SD	0.283	0.49	1.46	1.34	0.54	0.47	0.367	26.97	66.2	0.29	1.37	1.904	5.21
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
5 mg/kg	Mean	7.427	14.77	42.11	56.79	19.91	35.07	3.303	244.34	1086.2	8.47	14.80	5.795	82.76
	SD	0.380	0.49	1.17	2.19	0.73	0.35	0.598	40.43	137.6	0.32	1.28	0.962	8.45
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
20 mg/kg	Mean	7.710	14.93	42.67	55.36	19.37	35.01	3.754	289.25	1328.8 d ²	8.30	15.09	8.507	78.76
	SD	0.325	0.62	1.80	1.52	0.62	0.39	0.713	53.57	147.8	0.29	0.67	2.024	6.48
	N	10	10	10	10	10	10	10	10	10	10	10	10	10
80 mg/kg	Mean	7.649	14.48 d ²	41.48 d ²	54.26 d ²	18.94 d ²	34.92	3.825	293.64	1580.5 dd ⁴	7.90	14.85	16.608 dd ⁴	53.21 dd ⁴
	SD	0.272	0.44	1.07	1.46	0.50	0.36	0.661	57.44	267.9	0.27	0.45	2.846	14.39
	N	10	10	10	10	10	10	10	10	10	10	10	10	10

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

2 [d - Test: Dunnett 2 Sided p < 0.05]
 4 [dd - Test: Dunnett 2 Sided p < 0.01]