

Appendix 8 Blood Chemistry

B130235

Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry													
	ASAT (U/L)	ASAT (U/L)	ALAT (U/L)	ALAT (U/L)	LDH (U/L)	LDH (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
10401	23	26	32	33	297	254	1273	830	62	121	0.1	0.0	20.3	18.0
10402	44	47	38	71	269	336	796	874	80	124	0.1	0.1	12.5	12.7

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Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry													
	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	A/G Ratio	A/G Ratio
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
10401	1.1	1.0	95	78	82	75	133	114	50	49	8.3	8.0	1.57	1.33
10402	1.1	0.8	84	75	72	72	138	133	38	37	8.6	7.8	1.38	1.05

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Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry													
	Albumin (%)	Albumin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
10401	61.1	57.0	3.3	3.6	10.8	11.6	13.1	14.6	11.7	13.2	5.1	4.6	0.3	0.3
10402	57.9	51.2	3.1	2.6	9.7	9.3	16.3	19.1	13.0	17.8	5.0	4.0	0.3	0.2

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30 mg/kg	Blood Chemistry													
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
10401	0.9	0.9	1.1	1.2	1.0	1.1	10.9	9.6	5.9	6.3	158	153	5.6	5.4
10402	0.8	0.7	1.4	1.5	1.1	1.4	10.0	9.8	5.5	5.5	151	150	4.4	5.7

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Sex: Male Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
10401	114	109
10402	109	113

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	ASAT (U/L)	ASAT (U/L)	ALAT (U/L)	ALAT (U/L)	LDH (U/L)	LDH (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50101	27	21	43	19	272	197	513	439	31	23	0.1	0.1	14.1	15.0
50102	52	33	73	59	411	354	673	729	109	141	0.3	0.2	16.0	15.8

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	A/G Ratio	A/G Ratio
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50101	0.8	0.8	77	85	131	135	194	180	37	22	8.4	7.7	1.22	1.29
50102	1.0	0.9	79	93	131	139	176	163	21	21	8.7	8.3	1.29	1.39

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	Albumin (%)	Albumin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50101	55.0	56.4	3.5	3.0	12.1	9.9	12.0	11.5	17.4	19.2	4.6	4.3	0.3	0.2
50102	56.4	58.1	3.1	4.2	10.5	10.0	15.1	14.1	14.9	13.6	4.9	4.8	0.3	0.3

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50101	1.0	0.8	1.0	0.9	1.5	1.5	10.5	9.8	3.4	4.3	150	149	4.3	4.6
50102	0.9	0.8	1.3	1.2	1.3	1.1	118	10.6	3.1	4.2	164	164	7.6	7.2

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
50101	113	112
50102	120	119

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Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry													
	ASAT (U/L)	ASAT (U/L)	ALAT (U/L)	ALAT (U/L)	LDH (U/L)	LDH (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50201	40	32	54	47	311	261	524	635	51	58	0.2	0.0	18.4	20.0
50202	27	28	42	40	228	281	610	462	24	30	0.1	0.1	13.3	13.0

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Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry													
	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	A/G Ratio	A/G Ratio
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50201	1.1	1.0	73	94	111	107	156	125	37	53	8.2	7.8	1.26	1.23
50202	0.6	0.6	86	98	97	91	181	168	80	50	7.9	7.6	1.32	1.44

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Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry													
	Albumin (%)	Albumin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50201	55.7	55.1	3.4	2.7	10.5	9.9	13.0	14.8	17.4	17.5	4.6	4.3	0.3	0.2
50202	56.9	59.1	3.8	4.2	14.8	12.1	12.9	14.0	11.6	10.6	4.5	4.5	0.3	0.3

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Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry													
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50201	0.9	0.8	1.1	1.2	1.4	1.4	10.1	9.8	3.6	4.1	151	150	5.2	5.1
50202	1.2	0.9	1.0	1.1	0.9	0.8	10.2	9.8	3.4	4.1	155	148	5.9	4.6

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Sex: Female Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
50201	113	111
50202	115	110

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	ASAT (U/L)	ASAT (U/L)	ALAT (U/L)	ALAT (U/L)	LDH (U/L)	LDH (U/L)	ALP (U/L)	ALP (U/L)	Creatine Kinase (U/L)	Creatine Kinase (U/L)	Total Bilirubin (mg/dL)	Total Bilirubin (mg/dL)	Urea Nitrogen (mg/dL)	Urea Nitrogen (mg/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50301	30	25	43	42	256	234	373	385	56	37	0.2	0.1	12.6	12.7
50302	27	21	28	18	230	177	727	784	66	24	0.1	0.0	15.9	15.4

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	Creatinine (mg/dL)	Creatinine (mg/dL)	Glucose (mg/dL)	Glucose (mg/dL)	Total Cholesterol (mg/dL)	Total Cholesterol (mg/dL)	Phospholipid (mg/dL)	Phospholipid (mg/dL)	Triglyceride (mg/dL)	Triglyceride (mg/dL)	Total Protein (g/dL)	Total Protein (g/dL)	A/G Ratio	A/G Ratio
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50301	0.8	0.8	78	80	127	133	203	200	62	45	7.5	7.4	1.46	1.44
50302	0.7	0.7	83	86	85	86	139	142	38	34	8.6	8.2	1.27	1.42

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	Albumin (%)	Albumin (%)	Alpha1 Globulin (%)	Alpha1 Globulin (%)	Alpha2 Globulin (%)	Alpha2 Globulin (%)	Beta Globulin (%)	Beta Globulin (%)	Gamma Globulin (%)	Gamma Globulin (%)	Albumin (g/dL)	Albumin (g/dL)	Alpha1 Globulin (g/dL)	Alpha1 Globulin (g/dL)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50301	59.3	59.0	2.9	2.8	12.5	13.8	12.8	11.7	12.5	12.7	4.4	4.4	0.2	0.2
50302	56.0	58.6	3.4	3.7	10.5	10.7	18.2	15.7	11.9	11.3	4.8	4.8	0.3	0.3

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	Alpha2 Globulin (g/dL)	Alpha2 Globulin (g/dL)	Beta Globulin (g/dL)	Beta Globulin (g/dL)	Gamma Globulin (g/dL)	Gamma Globulin (g/dL)	Ca (mg/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)	Na (mmol/L)	K (mmol/L)	K (mmol/L)
	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28	-6	28
50301	0.9	1.0	1.0	0.9	0.9	0.9	10.1	10.2	3.2	3.8	153	154	4.4	4.7
50302	0.9	0.9	1.6	1.3	1.0	0.9	118	10.8	3.9	4.1	165	154	6.5	4.9

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
50301	115	116
50302	120	113