

Appendix 5 Hematology

B140965

Sex: Female Day(s) Relative to Start Date

1 mg/kg	Hematology						
	Basophil	Monocyte	Lymphocyte	Neutrophil	Eosinophil	Basophil	Monocyte
	(%)	(%)	(10 ³ /μL)	(10 ³ /μL)	(10 ³ /μL)	(10 ³ /μL)	(10 ³ /μL)
	29	29	29	29	29	29	29
50301	0.0	1.2	4.52	1.32	0.11	0.00	0.07
50302	0.0	0.2	4.44	0.50	0.07	0.00	0.01
50303	0.0	0.3	5.53	1.19	0.14	0.00	0.02
50304	0.0	0.5	6.64	0.93	0.11	0.00	0.04
50305	0.0	0.2	4.29	0.65	0.11	0.00	0.01
50306	0.0	0.4	8.66	1.19	0.14	0.00	0.04

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Hematology													
	Red Blood Cell Count (10 ⁶ /μL)	Hemoglobin conc. (g/dL)	Hematocrit (%)	MCV (fL)	MCH (pg)	MCHC (g/dL)	Platelet Count (10 ³ /μL)	Reticulocyte (%)	PT (sec)	APTT (sec)	White Blood Cell Count (10 ³ /μL)	Lymphocyte (%)	Neutrophil (%)	Eosinophil (%)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50401	7.07	14.9	43.5	61.5	21.1	34.3	1213	3.57	8.4	14.5	8.82	914	7.2	1.1
50402	7.84	14.9	43.4	55.4	19.0	34.3	1276	3.43	8.8	14.6	7.97	87.7	9.9	0.9
50403	8.36	16.5	47.8	57.2	19.7	34.5	1287	2.84	8.3	15.6	6.55	87.3	9.8	1.2
50404	8.18	15.0	43.9	53.7	18.3	34.2	1122	3.04	8.3	16.4	3.39	914	5.6	1.8
50405	7.89	14.8	43.5	55.1	18.8	34.0	1401	3.97	8.3	15.5	5.38	79.2	17.2	1.7
50406	8.04	15.4	44.5	55.3	19.2	34.6	1187	2.98	9.0	16.6	3.82	90.1	8.1	1.3

Appendix 5 Hematology

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Sex: Female Day(s) Relative to Start Date

10 mg/kg	Hematology						
	Basophil	Monocyte	Lymphocyte	Neutrophil	Eosinophil	Basophil	Monocyte
	(%)	(%)	(10 ³ /μL)	(10 ³ /μL)	(10 ³ /μL)	(10 ³ /μL)	(10 ³ /μL)
	29	29	29	29	29	29	29
50401	0.0	0.3	8.06	0.63	0.10	0.00	0.03
50402	0.0	1.5	6.99	0.79	0.07	0.00	0.12
50403	0.0	1.7	5.72	0.64	0.08	0.00	0.11
50404	0.0	1.2	3.10	0.19	0.06	0.00	0.04
50405	0.0	1.9	4.26	0.93	0.09	0.00	0.10
50406	0.0	0.5	3.44	0.31	0.05	0.00	0.02

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Sex: Male Day(s) Relative to Start Date

0 mg/kg	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)	Triglyceride (mg/dL)	Total Protein (g/dL)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10101	103	29	321	1	432	325	0.1	10.1	0.2	115	90	124	29	6.4
10102	75	28	147	1	481	209	0.1	10.7	0.3	98	79	113	29	6.4
10103	78	25	137	0	375	201	0.0	9.2	0.2	98	51	79	21	6.5
10104	67	18	152	1	640	242	0.1	10.1	0.2	106	60	95	40	5.9
10105	75	19	142	1	484	262	0.1	10.6	0.2	113	85	116	22	6.2
10106	66	23	137	1	734	200	0.0	12.4	0.2	102	80	116	22	6.3

Appendix 6 Blood Chemistry

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Sex: Male Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	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)	Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10101	0.99	49.8	20.3	10.7	11.0	8.2	3.2	1.3	0.7	0.7	0.5	11.3	8.4	148
10102	1.02	50.4	18.2	9.4	15.1	6.9	3.2	1.2	0.6	1.0	0.4	10.0	7.9	149
10103	1.12	52.9	23.9	6.8	13.0	3.4	3.4	1.6	0.4	0.8	0.2	9.8	7.6	150
10104	1.16	53.6	15.0	10.2	13.1	8.1	3.2	0.9	0.6	0.8	0.5	9.5	8.4	147
10105	1.15	53.5	20.9	9.6	12.6	3.4	3.3	1.3	0.6	0.8	0.2	10.3	8.8	146
10106	1.09	52.1	17.8	8.8	15.5	5.8	3.3	1.1	0.6	1.0	0.4	9.8	8.7	149

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Sex: Male Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
10101	4.5	104
10102	4.0	106
10103	3.9	103
10104	4.2	107
10105	4.4	104
10106	4.0	109

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Sex: Male Day(s) Relative to Start Date

0.5 mg/kg	Blood Chemistry													
	ASAT	ALAT	LDH	Gamma GT	ALP	Creatine Kinase	Total Bilirubin	Urea Nitrogen	Creatinine	Glucose	Total Cholesterol	Phospholipid	Triglyceride	Total Protein
	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10201	72	23	159	0	390	208	0.0	11.5	0.2	106	65	99	61	6.1
10202	84	21	119	1	752	229	0.0	10.4	0.2	99	68	108	48	6.0
10203	73	23	162	1	493	444	0.0	12.1	0.2	120	66	100	30	6.3
10204	76	25	141	0	750	199	0.0	10.8	0.2	113	60	91	17	6.1
10205	75	24	134	1	725	269	0.0	10.9	0.2	146	61	104	44	6.3
10206	67	20	156	0	626	292	0.0	10.1	0.2	111	77	116	32	6.5

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Sex: Male Day(s) Relative to Start Date

0.5 mg/kg	Blood Chemistry													
	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)	Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10201	1.00	49.9	23.4	8.4	11.5	6.8	3.0	1.4	0.5	0.7	0.4	9.7	9.1	149
10202	1.11	52.6	19.3	8.2	14.6	5.3	3.2	1.2	0.5	0.9	0.3	9.6	8.8	146
10203	1.07	51.7	19.7	9.4	15.0	4.2	3.3	1.2	0.6	0.9	0.3	10.1	8.8	148
10204	1.21	54.7	18.7	10.0	12.0	4.6	3.3	1.1	0.6	0.7	0.3	9.4	8.1	148
10205	1.25	55.5	15.5	10.5	13.8	4.7	3.5	1.0	0.7	0.9	0.3	10.5	8.5	146
10206	1.19	54.4	22.4	7.0	13.2	3.0	3.5	1.5	0.5	0.9	0.2	10.4	8.9	146

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Sex: Male Day(s) Relative to Start Date

0.5 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
10201	4.3	106
10202	4.5	103
10203	3.8	107
10204	4.0	107
10205	4.3	104
10206	4.4	105

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Sex: Male Day(s) Relative to Start Date

1 mg/kg	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)	Triglyceride (mg/dL)	Total Protein (g/dL)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10301	73	26	189	1	672	351	0.0	11.3	0.2	132	70	102	46	6.2
10302	89	26	166	1	600	186	0.0	9.7	0.2	110	53	88	20	6.2
10303	74	24	159	1	705	217	0.0	12.3	0.2	138	58	99	44	6.4
10304	81	30	256	0	898	332	0.0	9.0	0.2	107	67	109	41	6.4
10305	77	20	135	1	613	219	0.0	9.8	0.2	107	61	95	17	6.1
10306	79	21	181	1	559	246	0.0	9.3	0.2	130	88	137	79	6.6

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Sex: Male Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry													
	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)	Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10301	1.07	51.7	19.4	8.5	15.4	5.0	3.2	1.2	0.5	1.0	0.3	10.0	8.2	148
10302	0.99	49.7	20.3	9.3	14.9	5.8	3.1	1.3	0.6	0.9	0.4	9.6	8.0	147
10303	1.28	56.2	14.9	8.5	15.0	5.4	3.6	1.0	0.5	1.0	0.3	10.2	8.3	148
10304	1.16	53.7	20.1	9.2	13.5	3.5	3.4	1.3	0.6	0.9	0.2	10.2	8.5	148
10305	1.22	54.9	14.9	10.0	14.3	5.9	3.3	0.9	0.6	0.9	0.4	10.0	8.7	148
10306	1.24	55.3	17.3	8.8	14.6	4.0	3.6	1.1	0.6	1.0	0.3	10.2	8.5	148

Sex: Male Day(s) Relative to Start Date

1 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
10301	3.8	108
10302	4.3	105
10303	3.9	105
10304	4.4	107
10305	4.4	107
10306	4.7	107

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	ASAT	ALAT	LDH	Gamma GT	ALP	Creatine Kinase	Total Bilirubin	Urea Nitrogen	Creatinine	Glucose	Total Cholesterol	Phospholipid	Triglyceride	Total Protein
	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(U/L)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(mg/dL)	(g/dL)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10401	81	18	305	1	473	304	0.0	10.0	0.2	134	71	107	46	6.3
10402	78	21	165	1	416	253	0.0	10.3	0.2	109	68	114	56	6.3
10403	65	17	156	1	652	236	0.0	11.9	0.2	133	78	112	20	6.3
10404	73	18	160	0	581	272	0.0	9.8	0.2	125	61	109	35	6.4
10405	70	18	192	1	445	251	0.0	10.4	0.2	118	65	97	29	6.6
10406	78	22	215	0	530	352	0.1	8.5	0.2	125	84	123	45	6.7

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry													
	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)	Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10401	1.20	54.6	18.5	8.6	14.6	3.7	3.4	1.2	0.5	0.9	0.2	10.1	9.2	149
10402	1.15	53.4	20.5	8.2	13.6	4.3	3.4	1.3	0.5	0.9	0.3	10.1	8.7	148
10403	1.34	57.3	14.7	8.7	14.2	5.1	3.6	0.9	0.5	0.9	0.3	9.6	7.5	147
10404	1.26	55.7	17.4	8.7	14.3	3.9	3.6	1.1	0.6	0.9	0.2	10.2	9.7	149
10405	1.01	50.3	20.9	10.7	14.9	3.2	3.3	1.4	0.7	1.0	0.2	10.1	8.2	149
10406	0.96	49.1	22.0	8.9	15.1	4.9	3.3	1.5	0.6	1.0	0.3	10.4	8.7	148

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
10401	4.4	105
10402	4.8	107
10403	4.3	108
10404	4.4	106
10405	4.6	106
10406	4.8	103

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	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)	Triglyceride (mg/dL)	Total Protein (g/dL)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50101	82	19	77	1	235	156	0.1	15.0	0.3	114	80	137	17	6.6
50102	117	21	55	1	414	118	0.0	14.0	0.2	123	53	96	14	6.5
50103	116	17	114	1	259	135	0.0	11.1	0.2	109	64	104	12	6.3
50104	108	23	144	1	394	193	0.0	11.2	0.3	105	71	116	10	6.4
50105	73	15	94	1	347	121	0.0	14.7	0.3	120	61	110	12	6.5
50106	82	15	146	1	329	160	0.0	15.6	0.3	106	67	105	11	6.5

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry													
	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)	Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50101	1.36	57.6	17.1	8.3	12.6	4.4	3.8	1.1	0.5	0.8	0.3	10.1	10.7	145
50102	1.03	50.7	14.3	12.1	13.8	9.1	3.3	0.9	0.8	0.9	0.6	9.1	6.5	148
50103	1.21	54.7	18.1	8.1	13.5	5.6	3.4	1.1	0.5	0.9	0.4	9.3	7.3	146
50104	1.27	56.0	16.2	10.0	14.4	3.4	3.6	1.0	0.6	0.9	0.2	9.1	7.5	145
50105	1.68	62.7	14.0	7.8	11.8	3.7	4.1	0.9	0.5	0.8	0.2	8.9	7.6	148
50106	1.44	59.1	15.3	6.8	12.1	6.7	3.8	1.0	0.4	0.8	0.4	9.6	7.6	147

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Sex: Female Day(s) Relative to Start Date

0 mg/kg	Blood Chemistry	
	K	Cl
	(mmol/L)	(mmol/L)
	29	29
50101	5.8	107
50102	4.1	110
50103	4.2	107
50104	4.3	106
50105	4.1	111
50106	4.1	109

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Sex: Female Day(s) Relative to Start Date

0.5 mg/kg	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)	Triglyceride (mg/dL)	Total Protein (g/dL)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50201	98	16	144	1	482	132	0.1	12.4	0.3	126	51	93	10	7.3
50202	111	15	101	1	475	114	0.0	12.5	0.2	131	70	122	15	6.7
50203	74	17	114	1	211	160	0.0	11.0	0.2	109	61	99	11	6.7
50204	77	15	178	1	257	125	0.0	14.6	0.3	116	50	93	9	6.6
50205	69	17	117	1	353	137	0.0	14.4	0.3	123	71	119	11	6.8
50206	128	17	133	1	498	134	0.0	12.6	0.2	118	61	103	9	6.7

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Sex: Female Day(s) Relative to Start Date

0.5 mg/kg	Blood Chemistry													
	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)	Gamma Globulin (g/dL)	Ca (mg/dL)	Inorganic Phosphorus (mg/dL)	Na (mmol/L)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
50201	1.34	57.3	15.8	8.1	13.5	5.3	4.2	1.2	0.6	1.0	0.4	9.9	7.0	147
50202	1.17	53.9	14.5	9.9	14.7	7.0	3.6	1.0	0.7	1.0	0.5	9.4	7.4	145
50203	1.30	56.5	16.3	6.9	13.4	6.9	3.8	1.1	0.5	0.9	0.5	9.6	7.5	148
50204	1.61	61.7	10.5	9.7	14.0	4.1	4.1	0.7	0.6	0.9	0.3	9.6	7.2	146
50205	1.37	57.8	15.8	8.3	12.3	5.8	3.9	1.1	0.6	0.8	0.4	9.7	8.0	148
50206	1.32	56.9	16.6	7.1	13.6	5.8	3.8	1.1	0.5	0.9	0.4	9.4	7.0	147