

Appendix 8 Blood Chemistry

B130235

Sex: Female 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
50401	26	27	26	26	283	236	371	399	46	41	0.1	0.0	12.6	13.6
50402	31	39	36	49	247	312	536	419	52	131	0.3	0.1	19.8	17.4

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Sex: Female 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
50401	1.1	0.9	111	98	132	130	194	162	28	16	8.6	7.8	1.25	1.19
50402	1.0	0.8	69	77	134	82	186	116	33	39	7.9	7.1	1.60	1.49

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Sex: Female 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
50401	55.6	54.3	3.8	4.2	14.6	12.9	10.6	13.7	15.4	14.9	4.8	4.2	0.3	0.3
50402	61.5	59.8	3.2	4.2	13.0	11.3	9.9	11.9	12.4	12.8	4.9	4.2	0.3	0.3

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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
50401	1.3	1.0	0.9	1.1	1.3	1.2	10.6	9.6	4.2	5.3	161	152	5.0	4.3
50402	1.0	0.8	0.8	0.8	1.0	0.9	10.8	9.9	3.9	3.9	160	150	6.1	5.2

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Sex: Female Day(s) Relative to Start Date

30 mg/kg	Blood Chemistry	
	Cl	Cl
	(mmol/L)	(mmol/L)
	-6	28
50401	115	111
50402	119	114

Appendix 9 Organ Weight

B130235

Sex: Male Day(s) Relative to Start Date

0 mg/kg	Organ Weights (Monkey)													
	Final Body Weight (Kg)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio (^-3%)	Thyroid (L) (mg)	Thyroid (L)Ratio (^-3%)	Thyroid (R) (mg)	Thyroid (R)Ratio (^-3%)	Thyroids (mg)	Thyroids Ratio (^-3%)	Thymus (g)	Thymus Ratio (^-3%)	Submand. GL (L) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10101	4.7	64.8	1.379	76	1.62	139	2.96	183	3.89	322	6.85	0.86	18.3	1.43
10102	5.2	62.8	1.208	80	1.54	577	11.10	501	9.63	1078	20.73	0.86	16.5	1.21

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

0 mg/kg	Organ Weights (Monkey)													
	Submand. GL (L)Ratio (^3%)	Submand. GL (R) (g)	Submand. GL (R)Ratio (^3%)	Submand. GLs (g)	Submand. GLs Ratio (^3%)	Lungs (g)	Lungs Ratio (%)	Heart (g)	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidney (L) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10101	30.4	1.43	30.4	2.86	60.9	22.22	0.473	18.58	0.395	67.8	1.44	3.67	0.078	7.67
10102	23.3	1.29	24.8	2.50	48.1	23.31	0.448	16.69	0.321	71.9	1.38	5.56	0.107	7.63

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

0 mg/kg	Organ Weights (Monkey)													
	Kidney (L)Ratio (%)	Kidney (R) (g)	Kidney (R)Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenal (L) (mg)	Adrenal (L)Ratio (^-3%)	Adrenal (R) (mg)	Adrenal (R)Ratio (^-3%)	Adrenals (mg)	Adrenals Ratio (^-3%)	Testis (L) (g)	Testis (L)Ratio (^-3%)	Testis (R) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10101	0.163	7.47	0.159	15.14	0.322	293	6.23	273	5.81	566	12.04	15.55	330.9	15.27
10102	0.147	7.55	0.145	15.18	0.292	290	5.58	213	4.10	503	9.67	17.49	336.3	16.29

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

0 mg/kg	Organ Weights (Monkey)						
	Testis (R)Ratio (^3%)	Testes (g)	Testes Ratio (^3%)	Prostate (g)	Prostate Ratio (^3%)	Seminal vesicle (g)	Seminal ves. Ratio (^3%)
	29	29	29	29	29	29	29
10101	324.9	30.82	655.7	2.31	49.1	4.54	96.6
10102	313.3	33.78	649.6	2.89	55.6	5.96	114.6

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

1 mg/kg	Organ Weights (Monkey)													
	Final Body Weight (Kg)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio (^-3%)	Thyroid (L) (mg)	Thyroid (L)Ratio (^-3%)	Thyroid (R) (mg)	Thyroid (R)Ratio (^-3%)	Thyroids (mg)	Thyroids Ratio (^-3%)	Thymus (g)	Thymus Ratio (^-3%)	Submand. GL (L) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10201	5.4	75.7	1.402	100	1.85	179	3.31	182	3.37	361	6.69	1.22	22.6	2.12
10202	5.2	79.6	1.531	122	2.35	200	3.85	280	5.38	480	9.23	0.71	13.7	3.39

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

1 mg/kg	Organ Weights (Monkey)													
	Submand. GL (L)Ratio (^3%)	Submand. GL (R) (g)	Submand. GL (R)Ratio (^3%)	Submand. GLs (g)	Submand. GLs Ratio (^3%)	Lungs (g)	Lungs Ratio (%)	Heart (g)	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidney (L) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10201	39.3	1.87	34.6	3.99	73.9	23.96	0.444	20.94	0.388	77.4	1.43	2.72	0.050	7.92
10202	65.2	2.52	48.5	5.91	113.7	23.93	0.460	18.50	0.356	74.4	1.43	3.75	0.072	9.40

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

1 mg/kg	Organ Weights (Monkey)													
	Kidney (L)Ratio (%)	Kidney (R) (g)	Kidney (R)Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenal (L) (mg)	Adrenal (L)Ratio (^-3%)	Adrenal (R) (mg)	Adrenal (R)Ratio (^-3%)	Adrenals (mg)	Adrenals Ratio (^-3%)	Testis (L) (g)	Testis (L)Ratio (^-3%)	Testis (R) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10201	0.147	7.89	0.146	15.81	0.293	184	3.41	149	2.76	333	6.17	12.38	229.3	13.24
10202	0.181	9.67	0.186	19.07	0.367	334	6.42	260	5.00	594	11.42	20.72	398.5	21.15

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

1 mg/kg	Organ Weights (Monkey)						
	Testis (R)Ratio (^3%)	Testes (g)	Testes Ratio (^3%)	Prostate (g)	Prostate Ratio (^3%)	Seminal vesicle (g)	Seminal ves. Ratio (^3%)
	29	29	29	29	29	29	29
10201	245.2	25.62	474.4	2.88	53.3	6.46	119.6
10202	406.7	41.87	805.2	3.85	74.0	7.76	149.2

Appendix 9

Organ Weight

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Organ Weights (Monkey)													
	Final Body Weight (Kg)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio (^-3%)	Thyroid (L) (mg)	Thyroid (L)Ratio (^-3%)	Thyroid (R) (mg)	Thyroid (R)Ratio (^-3%)	Thyroids (mg)	Thyroids Ratio (^-3%)	Thymus (g)	Thymus Ratio (^-3%)	Submand. GL (L) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10301	4.9	66.9	1.365	60	1.22	177	3.61	202	4.12	379	7.73	0.89	18.2	2.01
10302	5.0	70.8	1.416	104	2.08	280	5.60	227	4.54	507	10.14	1.07	214	2.11

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Organ Weights (Monkey)													
	Submand. GL (L)Ratio (^3%)	Submand. GL (R) (g)	Submand. GL (R)Ratio (^3%)	Submand. GLs (g)	Submand. GLs Ratio (^3%)	Lungs (g)	Lungs Ratio (%)	Heart (g)	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidney (L) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10301	41.0	1.99	40.6	4.00	81.6	24.12	0.492	16.64	0.340	60.5	1.23	3.04	0.062	7.83
10302	42.2	2.26	45.2	4.37	87.4	18.87	0.377	19.59	0.392	76.1	1.52	4.95	0.099	6.42

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Organ Weight

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Organ Weights (Monkey)													
	Kidney (L)Ratio (%)	Kidney (R) (g)	Kidney (R)Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenal (L) (mg)	Adrenal (L)Ratio (^-3%)	Adrenal (R) (mg)	Adrenal (R)Ratio (^-3%)	Adrenals (mg)	Adrenals Ratio (^-3%)	Testis (L) (g)	Testis (L)Ratio (^-3%)	Testis (R) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10301	0.160	8.10	0.165	15.93	0.325	331	6.76	261	5.33	592	12.08	1168	238.4	12.30
10302	0.128	6.70	0.134	13.12	0.262	302	6.04	286	5.72	588	11.76	1172	234.4	12.52

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

10 mg/kg	Organ Weights (Monkey)						
	Testis (R)Ratio (^3%)	Testes (g)	Testes Ratio (^3%)	Prostate (g)	Prostate Ratio (^3%)	Seminal vesicle (g)	Seminal ves. Ratio (^3%)
	29	29	29	29	29	29	29
10301	251.0	23.98	489.4	2.70	55.1	4.55	92.9
10302	250.4	24.24	484.8	4.36	87.2	14.39	287.8

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Sex: Male Day(s) Relative to Start Date

30 mg/kg	Organ Weights (Monkey)													
	Final Body Weight (Kg)	Brain (g)	Brain Ratio (%)	Pituitary (mg)	Pituitary Ratio (^-3%)	Thyroid (L) (mg)	Thyroid (L)Ratio (^-3%)	Thyroid (R) (mg)	Thyroid (R)Ratio (^-3%)	Thyroids (mg)	Thyroids Ratio (^-3%)	Thymus (g)	Thymus Ratio (^-3%)	Submand. GL (L) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10401	5.1	66.2	1.298	75	1.47	319	6.25	-	-	-	-	0.89	17.5	1.77
10402	5.5	71.9	1.307	91	1.65	145	2.64	147	2.67	292	5.31	1.00	18.2	1.09

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Organ Weight

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Sex: Male Day(s) Relative to Start Date

30 mg/kg	Organ Weights (Monkey)													
	Submand. GL (L)Ratio (^-3%)	Submand. GL (R) (g)	Submand. GL (R)Ratio (^-3%)	Submand. GLs (g)	Submand. GLs Ratio (^-3%)	Lungs (g)	Lungs Ratio (%)	Heart (g)	Heart Ratio (%)	Liver (g)	Liver Ratio (%)	Spleen (g)	Spleen Ratio (%)	Kidney (L) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10401	34.7	1.33	26.1	3.10	60.8	23.09	0.453	15.38	0.302	76.6	1.50	8.54	0.167	8.10
10402	19.8	1.12	20.4	2.21	40.2	24.22	0.440	21.89	0.398	81.9	1.49	4.05	0.074	10.14

Appendix 9 Organ Weight

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Sex: Male Day(s) Relative to Start Date

30 mg/kg	Organ Weights (Monkey)													
	Kidney (L)Ratio (%)	Kidney (R) (g)	Kidney (R)Ratio (%)	Kidneys (g)	Kidneys Ratio (%)	Adrenal (L) (mg)	Adrenal (L)Ratio (^-3%)	Adrenal (R) (mg)	Adrenal (R)Ratio (^-3%)	Adrenals (mg)	Adrenals Ratio (^-3%)	Testis (L) (g)	Testis (L)Ratio (^-3%)	Testis (R) (g)
	29	29	29	29	29	29	29	29	29	29	29	29	29	29
10401	0.159	8.08	0.158	16.18	0.317	320	6.27	253	4.96	573	11.24	16.10	315.7	17.50
10402	0.184	10.08	0.183	20.22	0.368	321	5.84	271	4.93	592	10.76	28.69	521.6	17.32