

Appendix 7 - 7 Organ Weight P092 80 mg/kg/day Female

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 15	g Day 15	mg Day 15	mg Day 15	mg Day 15	g Day 15	g Day 15	g Day 15	g Day 15
50301	168	1.83	10.9	12.3	385	0.35	0.92	0.70	5.53
50302	174	1.82	10.6	17.0	381	0.43	1.00	0.67	6.14
50303	145	1.86	7.1	14.5	450	0.32	0.80	0.57	5.44
50304	169	1.93	9.4	14.2	553	0.32	0.84	0.72	6.27
50305	176	1.79	12.2	16.7	305	0.33	0.98	0.62	6.63

Animal Number	Spleen	Kidneys	Adrenals	Ovaries	Uterus
	g Day 15	g Day 15	mg Day 15	mg Day 15	g Day 15
50301	0.37	1.53	64.8	90.4	0.46
50302	0.43	1.39	68.7	80.3	0.35
50303	0.27	1.42	45.3	74.6	0.66
50304	0.45	1.59	56.5	94.1	0.34
50305	0.33	1.62	68.7	101.6	1.14

Appendix 7 - 8 Organ Weight P092 250 mg/kg/day Female

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 11	g Day 11	mg Day 11	mg Day 11	mg Day 11	g Day 11	g Day 11	g Day 11	g Day 11
50401	132	1.68	8.4	12.8	40	0.15	0.86	0.54	6.27
50402	124	???	???	:::	???	:::	???	???	???
50403	144	1.57	6.8	13.5	60	0.22	0.83	0.48	7.27
50404	110	1.57	6.3	9.9	24	0.14	0.76	0.47	5.31
50405	116	1.69	7.2	12.9	34	0.15	0.78	0.47	4.38

Animal Number	Spleen	Kidneys	Adrenals	Ovaries	Uterus
	g Day 11	g Day 11	mg Day 11	mg Day 11	g Day 11
50401	0.10	1.05	76.0	41.8	0.15
50402	???	:::	:::	:::	???
50403	0.18	1.14	48.9	55.1	0.20
50404	0.07	1.05	59.5	37.2	0.14
50405	0.07	0.93	69.1	42.8	0.18

Appendix 8 - 1 Relative Organ Weight P092 0 mg/kg/day Male

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15	% Day 15
10101	272	0.69	3.6	7.9	208.8	0.18	0.41	0.46	3.24
10102	231	0.80	3.4	8.6	143.3	0.22	0.47	0.39	3.10
10103	251	0.80	4.4	9.0	188.0	0.22	0.44	0.41	3.21
10104	237	0.78	3.6	7.7	200.4	0.20	0.43	0.41	2.93
10105	258	0.71	3.9	7.4	220.9	0.20	0.44	0.41	3.07

Animal Number	Spleen	Kidneys	Adrenals	Testes	Prostate	Epididymides
	% Day 15	% Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15
10101	0.33	0.79	20.2	0.97	0.13	0.21
10102	0.25	0.87	20.5	1.16	0.22	0.23
10103	0.32	0.84	19.3	1.10	0.18	0.24
10104	0.22	0.87	19.6	1.03	0.13	0.19
10105	0.23	0.87	18.6	0.88	0.12	0.16

Appendix 8 - 2 Relative Organ Weight P092 20 mg/kg/day Male

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15	% Day 15
10201	267	0.74	3.2	7.1	233.0	0.22	0.45	0.37	3.18
10202	241	0.79	3.9	9.2	281.3	0.20	0.49	0.41	3.02
10203	249	0.69	3.6	8.6	271.5	0.21	0.48	0.38	3.12
10204	240	0.83	3.5	8.3	207.9	0.19	0.46	0.44	3.12
10205	245	0.75	4.1	7.2	273.1	0.20	0.45	0.36	3.22

Animal Number	Spleen	Kidneys	Adrenals	Testes	Prostate	Epididymides
	% Day 15	% Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15
10201	0.27	0.82	18.8	1.15	0.16	0.25
10202	0.29	0.74	22.7	0.95	0.10	0.22
10203	0.29	0.79	19.4	1.06	0.12	0.19
10204	0.20	0.93	22.6	0.98	0.13	0.24
10205	0.22	0.77	22.9	1.07	0.16	0.20

Appendix 8 - 3 Relative Organ Weight P092 80 mg/kg/day Male

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15	% Day 15
10301	209	0.89	3.4	6.2	198.1	0.22	0.48	0.40	3.34
10302	216	0.88	3.5	9.2	163.0	0.19	0.50	0.43	3.60
10303	222	0.83	4.1	8.5	265.8	0.19	0.51	0.40	3.36
10304	241	0.78	3.7	7.0	214.5	0.19	0.46	0.49	3.44
10305	231	0.87	3.9	10.4	275.3	0.23	0.51	0.38	3.54

Animal Number	Spleen	Kidneys	Adrenals	Testes	Prostate	Epididymides
	% Day 15	% Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15
10301	0.17	0.89	20.9	1.38	0.13	0.31
10302	0.20	0.82	20.6	1.25	0.13	0.24
10303	0.18	0.87	22.1	1.18	0.10	0.26
10304	0.19	0.82	16.8	1.18	0.13	0.21
10305	0.21	0.81	18.1	1.19	0.13	0.23

Appendix 8 - 4 Relative Organ Weight P092 250 mg/kg/day Male

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 11	% Day 11	x10 ⁻³ % Day 11	x10 ⁻³ % Day 11	x10 ⁻³ % Day 11	% Day 11	% Day 11	% Day 11	% Day 11
10401	121	...	...	...	...	...	...	...	...
10402	132	...	...	...	...	...	...	...	...
10403	123	...	...	...	...	...	...	...	...
10404	156	1.12	4.6	5.6	46.8	0.15	0.58	0.37	4.86
10405	145	...	...	...	...	...	...	...	...

Animal Number	Spleen	Kidneys	Adrenals	Testes	Prostate	Epididymides
	% Day 11	% Day 11	x10 ⁻³ % Day 11	% Day 11	% Day 11	% Day 11
10401
10402
10403
10404	0.11	0.85	34.0	1.23	0.08	0.17
10405

Appendix 8 - 5 Relative Organ Weight P092 0 mg/kg/day Female

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15	% Day 15
50101	182	1.02	5.8	9.6	271.4	0.21	0.49	0.40	3.13
50102	195	1.01	6.7	8.7	307.2	0.20	0.51	0.42	3.19
50103	175	1.02	5.4	13.5	313.1	0.23	0.58	0.41	3.18
50104	166	1.10	5.8	9.3	263.9	0.22	0.52	0.39	2.94
50105	167	1.11	4.8	9.1	332.3	0.19	0.51	0.40	3.10

Animal Number	Spleen	Kidneys	Adrenals	Ovaries	Uterus
	% Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15
50101	0.24	0.90	30.5	43.5	0.19
50102	0.24	0.86	32.3	49.9	0.52
50103	0.23	0.82	31.4	50.5	0.17
50104	0.19	0.78	28.1	35.4	0.17
50105	0.20	0.83	33.5	48.7	0.41

Appendix 8 - 6 Relative Organ Weight P092 20 mg/kg/day Female

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15	% Day 15
50201	199	0.94	6.1	11.7	205.0	0.23	0.49	0.43	3.27
50202	185	1.02	6.4	8.6	255.7	0.21	0.55	0.43	3.31
50203	167	1.10	6.0	9.9	212.0	0.20	0.53	0.44	3.19
50204	174	1.03	5.7	8.0	303.4	0.20	0.52	0.45	3.37
50205	187	0.98	6.5	11.0	427.8	0.21	0.51	0.41	3.36

Animal Number	Spleen	Kidneys	Adrenals	Ovaries	Uterus
	% Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15
50201	0.24	0.84	31.4	54.3	0.18
50202	0.25	0.80	29.9	50.6	0.28
50203	0.19	0.85	35.0	44.3	0.14
50204	0.20	0.98	35.1	47.7	0.22
50205	0.25	0.89	27.2	47.6	0.49

Appendix 8 - 7 Relative Organ Weight P092 80 mg/kg/day Female

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15	% Day 15	% Day 15	% Day 15
50301	168	1.09	6.5	7.3	229.2	0.21	0.55	0.42	3.29
50302	174	1.05	6.1	9.8	219.0	0.25	0.57	0.39	3.53
50303	145	1.28	4.9	10.0	310.3	0.22	0.55	0.39	3.75
50304	169	1.14	5.6	8.4	327.2	0.19	0.50	0.43	3.71
50305	176	1.02	6.9	9.5	173.3	0.19	0.56	0.35	3.77

Animal Number	Spleen	Kidneys	Adrenals	Ovaries	Uterus
	% Day 15	% Day 15	x10 ⁻³ % Day 15	x10 ⁻³ % Day 15	% Day 15
50301	0.22	0.91	38.6	53.8	0.27
50302	0.25	0.80	39.5	46.1	0.20
50303	0.19	0.98	31.2	51.4	0.46
50304	0.27	0.94	33.4	55.7	0.20
50305	0.19	0.92	39.0	57.7	0.65

Appendix 8 - 8 Relative Organ Weight P092 250 mg/kg/day Female

Animal Number	Final Body Weight	Brain	Pituitary	Thyroids	Thymus	Salivary Glands	Lungs	Heart	Liver
	g Day 11	% Day 11	x10 ⁻³ % Day 11	x10 ⁻³ % Day 11	x10 ⁻³ % Day 11	% Day 11	% Day 11	% Day 11	% Day 11
50401	132	1.27	6.4	9.7	30.3	0.11	0.65	0.41	4.75
50402	124	∴	∴	∴	∴	∴	∴	∴	∴
50403	144	1.09	4.7	9.4	41.7	0.15	0.58	0.33	5.05
50404	110	1.43	5.7	9.0	21.8	0.13	0.69	0.43	4.83
50405	116	1.46	6.2	11.1	29.3	0.13	0.67	0.41	3.78

Animal Number	Spleen	Kidneys	Adrenals	Ovaries	Uterus
	% Day 11	% Day 11	x10 ⁻³ % Day 11	x10 ⁻³ % Day 11	% Day 11
50401	0.08	0.80	57.6	31.7	0.11
50402	∴	∴	∴	∴	∴
50403	0.13	0.79	34.0	38.3	0.14
50404	0.06	0.95	54.1	33.8	0.13
50405	0.06	0.80	59.6	36.9	0.16

Appendix 9 - 1 Pathological Findings P092 0 mg/kg/day Male

Animal No.		Necropsy Findings	Histological Findings
10101	SS (Day 15)	Finding absent	Not examined
10102	SS (Day 15)	Finding absent	Not examined
10103	SS (Day 15)	Finding absent	Not examined
10104	SS (Day 15)	Finding absent	Not examined
10105	SS (Day 15)	Testis Small, Unilateral(+) Epididymis Small, Unilateral(+)	Not examined

SS , Scheduled sacrifice
+ , Present

Appendix 9 - 2 Pathological Findings P092 20 mg/kg/day Male

Animal No.		Necropsy Findings	Histological Findings
10201	SS (Day 15)	Kidney Dilatation, pelvis, Unilateral(+)	Not examined
10202	SS (Day 15)	Finding absent	Not examined
10203	SS (Day 15)	Finding absent	Not examined
10204	SS (Day 15)	Finding absent	Not examined
10205	SS (Day 15)	Finding absent	Not examined

SS , Scheduled sacrifice

+ , Present

Appendix 9 - 3 Pathological Findings P092 80 mg/kg/day Male

Animal No.	Necropsy Findings		Histological Findings
10301	SS (Day 15)	Finding absent	Not examined
10302	SS (Day 15)	Finding absent	Not examined
10303	SS (Day 15)	Finding absent	Not examined
10304	SS (Day 15)	Finding absent	Not examined
10305	SS (Day 15)	Finding absent	Not examined

SS , Scheduled sacrifice

Appendix 9 - 4 Pathological Findings P092 250 mg/kg/day Male

Animal No.		Necropsy Findings	Histological Findings
10401	De (Day 10)	Thymus Small(+) Spleen Small(+) Large intestine, cecum Dilatation(+) Seminal vesicle Small(+) Prostate Small(+)	Not examined
10402	De (Day 6)	Spleen Small(+) Stomach Dark reddish patch, glandular stomach, mucosa, many(+) Large intestine, cecum Dilatation(+)	Not examined
10403	De (Day 9)	Thymus Small(+) Spleen Small(+) Stomach Dark reddish patch, glandular stomach, mucosa, many(+) Large intestine, cecum Dilatation(+) Seminal vesicle Small(+) Prostate Small(+)	Not examined

De , Death
+ , Present

Appendix 9 - 4 Pathological Findings P092 250 mg/kg/day Male

Animal No.		Necropsy Findings	Histological Findings
10404	SS (Day 11)	Thymus Small(+) Spleen Small(+) Seminal vesicle Small(+) Prostate Small(+)	Not examined
10405	De (Day 10)	Thymus Small(+) Spleen Small(+) Stomach Dark reddish patch, glandular stomach, mucosa, many(+) Small intestine, duodenum Dilatation(+) Small intestine, jejunum Dilatation(+) Small intestine, ileum Dilatation(+) Large intestine, cecum Dilatation(+) Large intestine, colon Dilatation(+)	Not examined

De , Death; SS , Scheduled sacrifice

+ , Present

Appendix 9 - 5 Pathological Findings P092 0 mg/kg/day Female

Animal No.		Necropsy Findings	Histological Findings
50101	SS (Day 15)	Finding absent	Not examined
50102	SS (Day 15)	Finding absent	Not examined
50103	SS (Day 15)	Finding absent	Not examined
50104	SS (Day 15)	Finding absent	Not examined
50105	SS (Day 15)	Finding absent	Not examined

SS , Scheduled sacrifice

Appendix 9 - 6 Pathological Findings P092 20 mg/kg/day Female

Animal No.		Necropsy Findings	Histological Findings
50201	SS (Day 15)	Finding absent	Not examined
50202	SS (Day 15)	Finding absent	Not examined
50203	SS (Day 15)	Finding absent	Not examined
50204	SS (Day 15)	Finding absent	Not examined
50205	SS (Day 15)	Finding absent	Not examined

SS , Scheduled sacrifice

Appendix 9 - 7 Pathological Findings P092 80 mg/kg/day Female

Animal No.	Necropsy Findings		Histological Findings
50301	SS (Day 15)	Finding absent	Not examined
50302	SS (Day 15)	Finding absent	Not examined
50303	SS (Day 15)	Finding absent	Not examined
50304	SS (Day 15)	Finding absent	Not examined
50305	SS (Day 15)	Finding absent	Not examined

SS , Scheduled sacrifice

Appendix 9 - 8 Pathological Findings P092 250 mg/kg/day Female

Animal No.		Necropsy Findings	Histological Findings
50401	SS (Day 11)	Thymus Small(+) Spleen Small(+)	Not examined
50402	De (Day 9)	Spleen Small(+) Stomach Dark reddish patch, glandular stomach, mucosa, many(+) Large intestine, cecum Dilatation(+)	Not examined
50403	SS (Day 11)	Thymus Small(+) Stomach Dilatation(+) Small intestine, duodenum Dilatation(+) Small intestine, jejunum Dilatation(+) Small intestine, ileum Dilatation(+) Large intestine, cecum Dilatation(+) Large intestine, colon Dilatation(+) Liver Nodule, one(+)	Not examined

De , Death; SS , Scheduled sacrifice

+ , Present

Appendix 9 - 8 Pathological Findings P092 250 mg/kg/day Female

Animal No.		Necropsy Findings	Histological Findings
50404	SS (Day 11)	Thymus Small(+) Spleen Small(+) Skin Erosion(+) Fur loss(+)	Not examined
50405	SS (Day 11)	Thymus Small(+) Spleen Small(+) Skin Erosion(+) Fur loss(+)	Not examined

SS , Scheduled sacrifice
+ , Present