Final 1_Mice

NTP Study Number:	C10260
Lock Date:	10/09/2013
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	3.0.2.3_002
PWG Approval Date:	NONE

B6C3F1/N MICE MALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Disposition Summary				
Animals Initially In Study	**50**	**50**	**50**	**50**
Early Deaths				
Moribund Sacrifice	**2**	**1**	**2**	
Natural Death	**13**	**9**	**5**	**8**
Survivors				
Terminal Sacrifice	**34**	**40**	**43**	**42**
Other	**1**			
Animals Examined Microscopically	**49**	**50**	**50**	**50**
ALIMENTARY SYSTEM				
Esophagus	(49)	(50)	(50)	(50)
Gallbladder	(48)	(47)	(49)	(50)
Calculus Micro Observation Only		1 [4.0]		
Intestine Large, Cecum	(49)	(50)	(50)	(50)
Ulcer			1 [3.0]	
Intestine Large, Colon	(49)	(50)	(50)	(50)
Intestine Large, Rectum	(49)	(50)	(49)	(50)
Serosa, Inflammation, Chronic Active	1 [2.0]			
Intestine Small, Duodenum	(48)	(50)	(50)	(49)
Intestine Small, Ileum	(49)	(49)	(50)	(50)
Peyer's Patch, Hyperplasia	1 [4.0]			
Serosa, Inflammation, Chronic Active	1 [2.0]			
Intestine Small, Jejunum	(49)	(50)	(50)	(50)
Inflammation, Chronic Active	2 [1.0]			
Ulcer		1 [4.0]		
Peyer's Patch, Hyperplasia	1 [3.0]	1 [3.0]		1 [4.0]
Serosa, Inflammation, Chronic Active	1 [2.0]			
Liver	(49)	(50)	(50)	(50)
Angiectasis	1 [2.0]		1 [2.0]	
Basophilic Focus	5	4	3	2
Clear Cell Focus	12	14	6	8
Congestion, Chronic			1 [3.0]	
Eosinophilic Focus	7	7	10	5

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE MALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Extramedullary Hematopoiesis	3 [1.0]		4 [1.3]	
Hepatodiaphragmatic Nodule	1			1
Infiltration Cellular, Mononuclear Cell	11 [1.0]	16 [1.0]	10 [1.1]	8 [1.0]
Inflammation, Multifocal, Chronic Active	1 [2.0]			
Mixed Cell Focus	3	4	4	3
Necrosis			1 [4.0]	1 [4.0]
Pigment	2 [1.0]	1 [1.0]		
Tension Lipidosis	3	3	3	2
Centrilobular, Degeneration	1 [2.0]			2 [2.5]
Hepatocyte, Cellular Alteration		6 [2.5]	3 [1.0]	1 [1.0]
Hepatocyte, Fatty Change	6 [1.0]	5 [1.2]	3 [1.0]	1 [1.0]
Hepatocyte, Increased Mitoses	1 [1.0]			
Hepatocyte, Necrosis, Focal	5 [1.0]	9 [1.4]	9 [1.1]	10 [1.0]
Hepatocyte, Syncytial Alteration	2 [1.0]	39 [1.0]	45 [1.5]	48 [1.8]
Kupffer Cell, Hyperplasia	1 [1.0]			
Mesentery	(1)	(4)	(3)	(2)
Inflammation, Granulomatous				1 [1.0]
Inflammation, Chronic Active		2 [3.0]		
Artery, Inflammation, Chronic Active			1 [3.0]	1 [3.0]
Fat, Necrosis		1 [3.0]	1 [3.0]	
Lymphatic, Congestion		1 [3.0]		
Pancreas	(49)	(50)	(49)	(50)
Acinus, Atrophy	1 [3.0]	3 [2.0]	3 [2.7]	1 [3.0]
Acinus, Basophilic Focus	3	1	1	1
Acinus, Eosinophilic Focus				1
Duct, Cyst		1		
Salivary Glands	(49)	(50)	(50)	(50)
Atrophy	1 [2.0]		1 [3.0]	
Stomach, Forestomach	(49)	(50)	(50)	(50)
Ulcer	2 [1.0]	1 [1.0]	1 [1.0]	
Epithelium, Hyperplasia, Focal		2 [2.0]		
Epithelium, Hyperplasia, Diffuse	1 [3.0]	1 [2.0]		
Stomach, Glandular	(46)	(50)	(48)	(50)
Glands, Atrophy			1 [2.0]	
Tooth	(45)	(48)	(43)	(46)
Dysplasia	45 [1.6]	47 [1.7]	43 [1.5]	46 [1.2]

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE MALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
CARDIOVASCULAR SYSTEM				
Blood Vessel	(47)	(49)	(50)	(50)
Aorta, Degeneration, Hyaline				1 [2.0]
Aorta, Mineral		2 [3.0]		
Heart	(49)	(50)	(50)	(50)
Cardiomyopathy	3 [1.0]	3 [1.0]	6 [1.2]	5 [1.2]
Fibrosis	1 [1.0]			
Mineral	1 [1.0]			
Artery, Inflammation, Chronic Active	1 [3.0]	1 [2.0]	2 [3.5]	
Atrium, Thrombus	1			
Valve, Thrombus		1		
Venule, Inflammation, Granulomatous, Focal				1 [1.0]
ENDOCRINE SYSTEM				
Adrenal Cortex	(48)	(49)	(50)	(49)
Accessory Adrenal Cortical Nodule	3 [1.3]	2 [1.5]		1 [1.0]
Hyperplasia, Focal	4 [1.0]	2 [1.0]	1 [1.0]	1 [1.0]
Hypertrophy, Focal	22 [1.0]	16 [1.3]	19 [1.3]	19 [1.4]
Subcapsular, Hyperplasia	1 [3.0]		2 [3.0]	1 [2.0]
Adrenal Medulla	(48)	(49)	(50)	(49)
Hyperplasia, Focal	2 [2.5]	2 [1.5]	1 [1.0]	2 [2.5]
Islets, Pancreatic	(47)	(50)	(48)	(50)
Hyperplasia	29 [1.4]	31 [1.4]	25 [1.3]	20 [1.1]
Parathyroid Gland	(32)	(32)	(43)	(42)
Cyst			1	1
Pituitary Gland	(45)	(45)	(49)	(48)
Pars Distalis, Cyst	3	1	1	2
Pars Distalis, Hyperplasia, Focal	2 [1.0]	8 [1.1]	3 [1.3]	2 [1.0]
Pars Intermedia, Hyperplasia, Focal			1 [4.0]	
Thyroid Gland	(49)	(49)	(50)	(50)
C-cell, Hyperplasia		1 [1.0]		
Follicle, Cyst	4	1		

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE MALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Follicle, Degeneration	11 [1.0]	14 [1.0]	11 [1.1]	10 [1.0]
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Epididymis	(49)	(50)	(50)	(50)
Inflammation, Granulomatous		3 [2.3]		
Inflammation, Chronic Active	1 [1.0]			
Artery, Inflammation, Chronic Active			1 [2.0]	
Preputial Gland	(49)	(50)	(50)	(50)
Inflammation, Chronic Active	3 [2.0]	1 [2.0]		1 [3.0]
Bilateral, Duct, Cyst	1	3	5	5
Bilateral, Duct, Dilation	30 [2.9]	36 [2.9]	29 [3.0]	34 [2.8]
Duct, Cyst	16	11	14	10
Duct, Dilation	17 [3.4]	10 [3.0]	16 [2.9]	11 [3.1]
Prostate	(49)	(49)	(50)	(50)
Inflammation, Chronic Active	1 [1.0]	1 [3.0]		
Artery, Inflammation, Chronic Active			1 [2.0]	
Seminal Vesicle	(49)	(50)	(50)	(50)
Dilation		2 [3.0]		
Inflammation, Granulomatous				1 [3.0]
Inflammation, Chronic Active	1 [2.0]			
Testes	(49)	(50)	(50)	(50)
Inflammation, Granulomatous				1 [1.0]
Germ Cell, Degeneration	1 [1.0]	2 [3.0]		1 [3.0]
Germinal Epithelium, Atrophy		2 [2.0]		2 [1.5]
HEMATOPOIETIC SYSTEM				
Bone Marrow	(47)	(48)	(48)	(50)
Angiectasis			1 [2.0]	

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE MALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Hypercellularity	9 [1.1]	10 [1.0]	12 [1.3]	12 [1.3]
Pigment	3 [1.0]	2 [1.0]	9 [1.0]	50 [1.0]
Thrombus			1	1
Lymph Node	(3)	(3)	(0)	(0)
Mediastinal, Ectasia		1 [4.0]		
Mediastinal, Inflammation, Granulomatous		1 [4.0]		
Lymph Node, Mandibular	(47)	(50)	(49)	(48)
Extramedullary Hematopoiesis			1 [1.0]	
Hyperplasia, Lymphoid	1 [2.0]			
Infiltration Cellular, Histiocyte		2 [3.5]		
Lymph Node, Mesenteric	(44)	(47)	(46)	(47)
Angiectasis			1 [4.0]	
Extramedullary Hematopoiesis	1 [3.0]			
Infiltration Cellular, Histiocyte		1 [4.0]		
Infiltration Cellular, Polymorphonuclear				2 [2.0]
Inflammation, Chronic Active		2 [1.5]		
Spleen	(48)	(50)	(49)	(50)
Angiectasis		1 [2.0]	1 [2.0]	1 [2.0]
Extramedullary Hematopoiesis	26 [1.8]	27 [2.2]	21 [2.0]	19 [1.6]
Hyperplasia, Lymphoid	12 [1.3]	11 [1.1]	11 [1.0]	7 [1.0]
Pigment	4 [1.0]	5 [1.0]	10 [1.0]	17 [1.0]
Thrombus			1	
Red Pulp, Atrophy		1 [3.0]		
White Pulp, Atrophy	3 [3.3]	1 [4.0]		2 [3.0]
Thymus	(45)	(45)	(48)	(48)
Atrophy		2 [3.5]	1 [2.0]	2 [3.5]
Ectopic Parathyroid Gland		1 [2.0]		
Hyperplasia, Atypical, Lymphoid				1 [4.0]
Hyperplasia, Lymphoid		2 [2.0]	1 [3.0]	
Inflammation, Suppurative		1 [2.0]		
Inflammation, Granulomatous				1 [1.0]
Epithelial Cell, Hyperplasia	1 [3.0]	3 [1.3]	5 [2.2]	1 [2.0]

INTEGUMENTARY SYSTEM

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE MALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Mammary Gland	(2)	(3)	(4)	(2)
Skin	(49)	(50)	(50)	(50)
Subcutaneous Tissue, Inflammation, Focal, Chronic Active	1 [2.0]			
MUSCULOSKELETAL SYSTEM				
Bone	(49)	(50)	(50)	(50)
Fibro-Osseous Lesion		2 [1.0]	1 [1.0]	
Increased Bone				2 [2.5]
NERVOUS SYSTEM				
Brain	(49)	(50)	(50)	(50)
Artery, Infiltration Cellular, Mononuclear Cell			1 [1.0]	
Artery, Inflammation, Chronic Active			2 [2.5]	
Cerebellum, Thrombus		1		
Cerebrum, Degeneration, Focal				1 [1.0]
Choroid Plexus, Mineral		1 [1.0]		
Neuron, Necrosis	1 [1.0]			
RESPIRATORY SYSTEM				
Lung	(49)	(50)	(50)	(50)
Extramedullary Hematopoiesis	1 [1.0]			
Infiltration Cellular, Histiocyte		1 [3.0]		
Infiltration Cellular, Lymphocyte	28 [1.0]	36 [1.1]	33 [1.1]	27 [1.0]
Inflammation, Chronic Active	3 [2.0]	1 [1.0]	2 [1.5]	
Thrombus	2			
Alveolar Epithelium, Hyperplasia	3 [1.7]	4 [3.3]	1 [1.0]	5 [1.4]
Lymphatic, Congestion		1 [3.0]		
Mediastinum, Congestion		1 [4.0]		
Mediastinum, Inflammation, Chronic Active		1 [4.0]		
Nose	(49)	(50)	(50)	(50)

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE MALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Inflammation, Focal, Acute	1 [1.0]			
Inflammation, Acute	3 [1.7]	1 [2.0]	1 [1.0]	
Glands, Olfactory Epithelium, Hyperplasia, Focal	2 [1.0]		1 [1.0]	3 [1.0]
Glands, Respiratory Epithelium, Hyperplasia, Focal				1 [1.0]
Olfactory Epithelium, Metaplasia, Respiratory, Focal	14 [1.0]	14 [1.1]	14 [1.0]	12 [1.0]
Respiratory Epithelium, Accumulation, Hyaline Droplet				1 [2.0]
Respiratory Epithelium, Hyperplasia, Focal	46 [1.0]	44 [1.0]	39 [1.3]	45 [1.1]
Trachea	(49)	(50)	(50)	(50)
SPECIAL SENSES SYSTEM				
Eye	(49)	(50)	(50)	(50)
Phthisis Bulbi	1			
Cornea, Inflammation, Chronic	1 [1.0]			
Cornea, Inflammation, Chronic Active	1 [1.0]			
Lens, Cataract		6 [1.0]	1 [1.0]	2 [1.0]
Harderian Gland	(49)	(49)	(50)	(50)
Atrophy				1 [1.0]
Degeneration				1 [1.0]
Hyperplasia, Focal	3 [1.3]	3 [1.0]	5 [2.6]	3 [1.3]
Inflammation, Chronic Active	2 [3.5]	2 [1.0]		
URINARY SYSTEM				
Kidney	(48)	(50)	(50)	(50)
Cyst	10	12	19	9
Infarct	4 [1.0]	6 [1.0]	11 [1.1]	3 [1.0]
Infiltration Cellular, Lymphocyte	40 [1.0]	40 [1.0]	43 [1.0]	46 [1.0]
Metaplasia, Osseous	5	3	1	1
Mineral		3 [1.0]		
Nephropathy, Chronic Progressive	41 [1.1]	48 [1.1]	48 [1.0]	50 [1.1]
Thrombus		1		

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE MALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Artery, Inflammation, Chronic Active			1 [2.0]	
Glomerulus, Amyloid Deposition		1 [2.0]		
Glomerulus, Hyperplasia, Focal		1 [1.0]		
Pelvis, Dilation	1 [1.0]	3 [1.0]		1 [1.0]
Renal Tubule, Accumulation, Hyaline Droplet	1 [3.0]	1 [2.0]		
Renal Tubule, Cytoplasmic Alteration				46 [2.0]
Renal Tubule, Dilation, Diffuse				1 [1.0]
Renal Tubule, Hyperplasia, Focal	3 [1.0]	3 [1.0]	2 [1.0]	3 [1.0]
Renal Tubule, Hypertrophy, Focal	2 [1.0]			
Ureter	(0)	(1)	(0)	(0)
Inflammation, Acute		1 [4.0]		
Urethra	(1)	(0)	(0)	(0)
Angiectasis	1 [3.0]			
Urinary Bladder	(49)	(50)	(50)	(50)

*** END OF MALE ***

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE FEMALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Disposition Summary				
Animals Initially In Study	**50**	**50**	**50**	**50**
Early Deaths				
Moribund Sacrifice	**1**	**5**	**2**	**1**
Natural Death	**7**	**6**	**4**	**3**
Survivors				
Natural Death		**1**		
Terminal Sacrifice	**42**	**38**	**44**	**46**
Animals Examined Microscopically	**50**	**50**	**50**	**50**
ALIMENTARY SYSTEM				
Esophagus	(50)	(48)	(49)	(50)
Gallbladder	(50)	(50)	(49)	(50)
Calculus Micro Observation Only			1 [1.0]	
Intestine Large, Cecum	(50)	(50)	(50)	(50)
Hyperplasia, Lymphoid			1 [4.0]	
Intestine Large, Colon	(50)	(50)	(50)	(50)
Intestine Large, Rectum	(50)	(50)	(50)	(50)
Intestine Small, Duodenum	(50)	(50)	(50)	(50)
Intestine Small, Ileum	(50)	(50)	(50)	(50)
Inflammation, Suppurative				1 [1.0]
Intestine Small, Jejunum	(50)	(50)	(50)	(50)
Inflammation, Suppurative				1 [1.0]
Liver	(50)	(50)	(50)	(50)
Angiectasis	1 [1.0]			
Basophilic Focus	4	2	3	1
Clear Cell Focus	1	1	2	1
Eosinophilic Focus	4	1	5	2
Extramedullary Hematopoiesis	1 [1.0]	1 [2.0]	2 [1.0]	
Hematocyst				1
Hepatodiaphragmatic Nodule			1	
Infiltration Cellular, Mononuclear Cell	35 [1.1]	40 [1.0]	38 [1.1]	40 [1.1]
Mixed Cell Focus		3	4	2
Necrosis				1 [4.0]

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE FEMALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Pigment	2 [1.0]		1 [1.0]	
Tension Lipidosis	4		1	1
Bile Duct, Cyst	1			
Bile Duct, Cyst, Multiple		1		
Centrilobular, Degeneration		1 [3.0]		
Hepatocyte, Cellular Alteration	1 [4.0]	1 [1.0]		
Hepatocyte, Degeneration	1 [1.0]			
Hepatocyte, Fatty Change		1 [2.0]	1 [2.0]	
Hepatocyte, Increased Mitoses				1 [2.0]
Hepatocyte, Intrahepatocellular Erythrocytes	1 [1.0]			1 [1.0]
Hepatocyte, Necrosis, Focal	7 [1.3]	1 [2.0]	2 [1.0]	4 [1.0]
Mesentery	(9)	(3)	(2)	(6)
Inflammation, Chronic Active	1 [4.0]			1 [4.0]
Thrombus				1
Artery, Inflammation, Chronic Active	1 [3.0]			2 [3.0]
Artery, Mineral		1 [2.0]		
Fat, Necrosis	6 [3.3]		1 [4.0]	
Pancreas	(49)	(49)	(50)	(50)
Degeneration			1 [1.0]	
Acinus, Atrophy	3 [1.3]		3 [1.3]	2 [1.5]
Acinus, Basophilic Focus	1	2	3	1
Acinus, Hypertrophy, Focal	1 [1.0]			
Artery, Inflammation, Chronic Active			1 [4.0]	
Duct, Cyst	1	1		1
Duct, Inflammation, Chronic Active				1 [2.0]
Salivary Glands	(49)	(49)	(50)	(50)
Atrophy	2 [3.0]			
Inflammation, Chronic Active				1 [2.0]
Stomach, Forestomach	(49)	(50)	(50)	(50)
Inflammation, Chronic Active	1 [2.0]			
Epithelium, Hyperplasia, Focal	1 [3.0]		2 [1.0]	
Stomach, Glandular	(49)	(48)	(49)	(50)
Cytoplasmic Alteration	1 [1.0]			
Inflammation, Granulomatous	1 [3.0]			
Epithelium, Degeneration		1 [1.0]		
Epithelium, Mineral			1 [1.0]	

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE FEMALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Muscularis, Mineral		1 [1.0]	1 [2.0]	
Tooth	(6)	(8)	(8)	(6)
Dysplasia	6 [1.0]	8 [1.0]	8 [1.0]	6 [1.0]
CARDIOVASCULAR SYSTEM				
Blood Vessel	(50)	(50)	(50)	(50)
Aorta, Mineral	1 [4.0]	1 [4.0]	1 [3.0]	
Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	2 [1.0]	3 [1.3]		2 [1.0]
Artery, Inflammation, Chronic Active	1 [3.0]		1 [2.0]	2 [1.5]
Myocardium, Mineral			1 [1.0]	
Valve, Hemorrhage	1 [2.0]			
ENDOCRINE SYSTEM				
Adrenal Cortex	(50)	(50)	(50)	(50)
Accessory Adrenal Cortical Nodule	9 [1.0]	2 [1.0]	2 [1.5]	4 [1.0]
Degeneration, Fatty			2 [2.5]	3 [1.3]
Extramedullary Hematopoiesis		1 [1.0]		1 [2.0]
Hyperplasia, Focal	2 [1.0]	1 [1.0]	1 [1.0]	2 [1.0]
Hypertrophy, Focal	3 [1.0]			2 [1.0]
Necrosis	1 [2.0]			
Subcapsular, Hyperplasia	2 [3.0]	2 [3.5]	2 [2.5]	3 [3.3]
Adrenal Medulla	(50)	(50)	(48)	(50)
Hyperplasia, Focal		2 [2.5]	1 [2.0]	2 [1.5]
Islets, Pancreatic	(49)	(49)	(49)	(49)
Atrophy				2 [4.0]
Hyperplasia	11 [1.6]	3 [1.0]	4 [1.3]	7 [1.1]
Parathyroid Gland	(21)	(37)	(34)	(21)
Cyst			1	
Inflammation, Chronic Active				1 [1.0]
Pituitary Gland	(47)	(49)	(47)	(50)
Pars Distalis, Cyst		3	1	1
Pars Distalis, Hyperplasia, Focal	15 [1.5]	24 [1.8]	14 [1.6]	17 [2.0]

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE FEMALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Pars Distalis, Pigment			1 [2.0]	
Pars Intermedia, Hyperplasia, Focal			1 [1.0]	
Pars Nervosa, Cyst				1
Thyroid Gland	(48)	(49)	(48)	(48)
Ectopic Thymus		3 [1.3]		
Infiltration Cellular, Lymphocyte			1 [1.0]	1 [1.0]
Inflammation, Chronic Active			1 [4.0]	3 [1.0]
C-cell, Hyperplasia			2 [1.0]	2 [2.0]
Follicle, Cyst			1	1
Follicle, Degeneration	20 [1.4]	30 [1.3]	18 [1.2]	20 [1.4]
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Clitoral Gland	(50)	(46)	(47)	(49)
Bilateral, Duct, Cyst		1	1	
Bilateral, Duct, Dilation	41 [2.4]	34 [2.2]	34 [2.0]	37 [2.6]
Duct, Cyst	2	4		
Duct, Dilation	7 [2.3]	10 [2.0]	12 [1.9]	12 [2.4]
Ovary	(48)	(50)	(48)	(50)
Angiectasis		1 [3.0]		2 [2.5]
Atrophy	47 [2.3]	49 [3.2]	47 [3.1]	47 [3.1]
Cyst	9	5	9	7
Cyst, Epithelial				2
Hyperplasia, Tubular				1 [1.0]
Thrombus	1		1	
Corpus Luteum, Hyperplasia			1 [3.0]	1 [2.0]
Paraovarian Tissue, Cyst	1	3	1	1
Uterus	(49)	(50)	(50)	(50)
Angiectasis	2 [3.0]		4 [2.3]	2 [1.5]
Atrophy	2 [3.0]			
Inflammation, Suppurative	1 [2.0]		1 [3.0]	2 [1.5]

a - Number of animals examined microscopically at site and number of animals with lesion
b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

B6C3F1/N MICE FEMALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Thrombus				1
Endometrium, Hyperplasia, Cystic	44 [2.3]	47 [2.4]	44 [2.9]	48 [2.8]
HEMATOPOIETIC SYSTEM				
Bone Marrow	(49)	(50)	(50)	(50)
Hypercellularity	10 [2.6]	10 [2.8]	8 [2.6]	12 [2.5]
Pigment	6 [1.0]			50 [1.0]
Lymph Node	(7)	(4)	(3)	(3)
Hyperplasia, Lymphoid	1 [1.0]		1 [2.0]	
Mediastinal, Extramedullary Hematopoiesis				1 [1.0]
Mediastinal, Pigment				1 [2.0]
Lymph Node, Mandibular	(46)	(49)	(47)	(49)
Extramedullary Hematopoiesis			1 [1.0]	2 [1.5]
Hyperplasia, Lymphoid	1 [4.0]	2 [3.0]	1 [4.0]	1 [2.0]
Infiltration Cellular, Histiocyte	1 [2.0]			
Infiltration Cellular, Mast Cell	1 [4.0]			
Pigment				2 [2.0]
Lymph Node, Mesenteric	(45)	(49)	(47)	(46)
Angiectasis				2 [3.0]
Ectasia		3 [3.0]		
Extramedullary Hematopoiesis	1 [1.0]	1 [1.0]		1 [2.0]
Hemorrhage		1 [4.0]		
Hyperplasia, Lymphoid	2 [3.5]	1 [3.0]	1 [2.0]	2 [2.5]
Infiltration Cellular, Histiocyte	1 [2.0]	1 [3.0]		1 [3.0]
Infiltration Cellular, Plasma Cell	2 [3.0]			
Inflammation, Chronic Active	1 [2.0]			1 [2.0]
Spleen	(49)	(50)	(49)	(50)
Extramedullary Hematopoiesis	30 [1.5]	37 [1.6]	31 [1.4]	24 [1.4]
Hyperplasia, Lymphoid	11 [1.9]	10 [1.9]	11 [1.9]	8 [1.4]
Necrosis	1 [4.0]			
Pigment	12 [1.0]	10 [1.0]	36 [1.0]	38 [1.0]
Red Pulp, Atrophy			1 [3.0]	
White Pulp, Atrophy			1 [2.0]	
Thymus	(48)	(50)	(48)	(47)

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B6C3F1/N MICE FEMALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Angiectasis		1 [3.0]		
Atrophy		4 [3.5]	1 [4.0]	
Ectopic Parathyroid Gland	1 [2.0]		1 [1.0]	
Hyperplasia, Lymphoid	5 [2.4]	6 [1.8]	4 [1.5]	3 [1.7]
Hyperplasia, Diffuse	1 [4.0]			
Infiltration Cellular, Mast Cell				1 [2.0]
Pigment			1 [3.0]	
Epithelial Cell, Hyperplasia			1 [1.0]	
INTEGUMENTARY SYSTEM				
Mammary Gland	(50)	(50)	(50)	(50)
Hyperplasia	3 [1.3]	4 [1.8]	3 [1.3]	7 [1.4]
Skin	(50)	(50)	(50)	(50)
Subcutaneous Tissue, Fibrosis		3 [3.3]	3 [3.0]	
Subcutaneous Tissue, Inflammation, Focal, Chronic Active			1 [1.0]	
MUSCULOSKELETAL SYSTEM				
Bone	(50)	(50)	(50)	(50)
Fibro-Osseous Lesion	23 [1.3]	26 [1.1]	25 [1.0]	31 [1.1]
Epiphysis, Degeneration	1 [2.0]			
Skeletal Muscle	(3)	(1)	(0)	(0)
NERVOUS SYSTEM				
Brain	(50)	(50)	(50)	(50)
Developmental Malformation	1 [1.0]			
Inflammation, Granulomatous, Focal			1 [2.0]	
Artery, Infiltration Cellular, Lymphocyte			2 [1.0]	
Artery, Inflammation, Chronic Active	1 [2.0]		1 [3.0]	2 [3.0]
Cerebrum, Necrosis	1 [3.0]			
Meninges, Infiltration Cellular, Lymphocyte	1 [2.0]	1 [2.0]		1 [1.0]

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B6C3F1/N MICE FEMALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
Meninges, Pigment		2 [3.0]	1 [3.0]	
Neuron, Necrosis		1 [2.0]	4 [2.3]	1 [2.0]
Venule, Infiltration Cellular, Lymphocyte				1 [2.0]
Peripheral Nerve	(0)	(1)	(0)	(0)
Infiltration Cellular, Polymorphonuclear		1 [1.0]		
Axon, Degeneration		1 [2.0]		
Spinal Cord	(0)	(1)	(0)	(0)
Gliosis, Focal		1 [2.0]		
Axon, Degeneration		1 [4.0]		
RESPIRATORY SYSTEM				
Lung	(50)	(50)	(50)	(50)
Infiltration Cellular, Lymphocyte	38 [1.2]	30 [1.1]	41 [1.1]	36 [1.1]
Inflammation, Chronic Active			1 [1.0]	
Alveolar Epithelium, Hyperplasia	1 [1.0]	3 [2.0]	3 [2.3]	2 [2.0]
Artery, Inflammation, Chronic Active	1 [2.0]			
Artery, Mineral			1 [2.0]	
Bronchiole, Hyperplasia				1 [1.0]
Bronchiole, Mineral			1 [2.0]	
Vein, Infiltration Cellular, Polymorphonuclear		1 [4.0]		
Nose	(50)	(50)	(50)	(50)
Foreign Body				1 [1.0]
Inflammation, Acute	1 [1.0]	1 [1.0]		1 [1.0]
Glands, Hyperplasia, Focal		1 [1.0]		
Glands, Olfactory Epithelium, Hyperplasia, Focal				1 [1.0]
Olfactory Epithelium, Metaplasia, Respiratory, Focal	5 [1.0]	11 [1.0]	7 [1.0]	12 [1.0]
Respiratory Epithelium, Accumulation, Hyaline Droplet				2 [1.0]
Respiratory Epithelium, Hyperplasia, Focal	46 [1.3]	46 [1.1]	44 [1.0]	43 [1.0]
Trachea	(49)	(49)	(50)	(50)
Mineral			1 [1.0]	

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B6C3F1/N MICE FEMALE	0 ppm	1000 ppm	3000 ppm	10000 ppm
SPECIAL SENSES SYSTEM				
Eye	(49)	(50)	(50)	(50)
Atrophy		1 [2.0]		
Phthisis Bulbi		2		
Bilateral, Cornea, Inflammation, Chronic Active			1 [2.0]	
Cornea, Inflammation, Chronic Active		1 [3.0]		
Lens, Cataract	2 [1.0]	2 [2.0]	3 [1.0]	1 [1.0]
Retina, Dysplasia		1 [1.0]		
Harderian Gland	(49)	(50)	(50)	(50)
Atrophy				1 [3.0]
Hyperplasia, Focal	1 [3.0]	2 [1.5]		3 [1.7]
URINARY SYSTEM				
Kidney	(49)	(50)	(50)	(50)
Accumulation, Hyaline Droplet				1 [1.0]
Cyst	2			3
Infarct	3 [1.0]	5 [1.0]	4 [1.0]	
Infiltration Cellular, Lymphocyte	47 [1.0]	42 [1.0]	44 [1.1]	43 [1.1]
Metaplasia, Osseous		1	3	5
Mineral	1 [3.0]	1 [2.0]		
Nephropathy, Chronic Progressive	45 [1.1]	46 [1.0]	47 [1.0]	46 [1.0]
Pigment				1 [2.0]
Artery, Inflammation, Chronic Active	1 [3.0]			1 [4.0]
Renal Tubule, Accumulation, Hyaline Droplet	1 [3.0]	2 [2.5]	1 [2.0]	1 [1.0]
Renal Tubule, Dilation, Diffuse				1 [1.0]
Renal Tubule, Pigment				3 [1.7]
Renal Tubule, Regeneration				3 [1.0]
Urinary Bladder	(50)	(50)	(49)	(50)

*** END OF REPORT ***

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