C Number:	C20313
Lock Date:	01/14/2010
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	2.2.0

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Disposition Summary					
Animals Initially In Study	**48**	**48**	**48**	**48**	**48**
Early Deaths					
Moribund Sacrifice	**9**	**7**	**4**	**5**	**2**
Natural Death	**7**	**3**	**3**	**2**	**6**
Survivors					
Moribund Sacrifice	**3**		**4**		**1**
Natural Death	**1**			**2**	
Terminal Sacrifice	**28**	**38**	**37**	**39**	**39**
Animals Examined Microscopically	**48**	**48**	**48**	**48**	**48**
ALIMENTARY SYSTEM					
Gallbladder	(41)	(45)	(45)	(42)	(43)
Inflammation, Suppurative		1 (2%)			
Inflammation, Chronic Active	1 (2%)				
Lumen, Dilatation					1 (2%)
Intestine Large, Cecum	(40)	(46)	(45)	(44)	(43)
Hyperplasia, Lymphoid		1 (2%)	2 (4%)	6 (14%)	4 (9%)
Intestine Small, Duodenum	(40)	(45)	(45)	(44)	(43)
Hyperplasia, Lymphoid			1 (2%)		
Intestine Small, Ileum	(41)	(46)	(45)	(44)	(43)
Angiectasis	1 (2%)				
Hyperplasia, Lymphoid				1 (2%)	1 (2%)
Intestine Small, Jejunum	(42)	(46)	(45)	(44)	(44)
Hyperplasia, Lymphoid	2 (5%)	1 (2%)	1 (2%)	1 (2%)	
Inflammation, Suppurative		1 (2%)			
Necrosis		1 (2%)			
Liver	(47)	(46)	(47)	(48)	(46)
Angiectasis		1 (2%)			
Basophilic Focus	1 (2%)	1 (2%)	1 (2%)	3 (6%)	
Basophilic Focus, Multiple		1 (2%)			
Hematopoietic Cell Proliferation	2 (4%)		2 (4%)		
Infiltration Cellular, Lymphocyte		2 (4%)		1 (2%)	3 (7%)
Inflammation, Chronic			1 (2%)		

a - Number of animals examined microscopically at site and number of animals with lesion

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Inflammation, Chronic Active	1 (2%)				2 (4%)
Necrosis			2 (4%)	2 (4%)	
Thrombosis					1 (2%)
Vacuolization Cytoplasmic		1 (2%)			
Mesentery	(0)	(1)	(0)	(1)	(0)
Fat, Necrosis		1 (100%)		1 (100%)	
Oral Mucosa	(0)	(0)	(0)	(0)	(1)
Pancreas	(46)	(47)	(47)	(46)	(45)
Edema					1 (2%)
Infiltration Cellular, Lymphocyte		3 (6%)	3 (6%)	2 (4%)	2 (4%)
Inflammation, Chronic Active	1 (2%)				
Acinus, Degeneration	2 (4%)	3 (6%)	4 (9%)	5 (11%)	3 (7%)
Duct, Dilatation		1 (2%)	1 (2%)	1 (2%)	
Salivary Glands	(45)	(47)	(47)	(46)	(45)
Infiltration Cellular, Lymphocyte	13 (29%)	18 (38%)	23 (49%)	20 (43%)	17 (38%)
Inflammation, Chronic Active	1 (2%)				
Stomach, Forestomach	(44)	(47)	(46)	(45)	(46)
Keratin Cyst	1 (2%)	5 (11%)		1 (2%)	2 (4%)
Ulcer	1 (2%)				
Epithelium, Hyperplasia	8 (18%)	3 (6%)	3 (7%)	1 (2%)	
Stomach, Glandular	(41)	(46)	(46)	(45)	(44)
Inflammation, Chronic Active					1 (2%)
Epithelium, Hyperplasia					1 (2%)
Tongue	(1)	(0)	(0)	(0)	(0)
CARDIOVASCULAR SYSTEM					
Blood Vessel	(48)	(47)	(46)	(47)	(47)
Heart	(48)	(47)	(47)	(47)	(47)
Cardiomyopathy		1 (2%)			
Polyarteritis			1 (2%)		
ENDOCRINE SYSTEM					
Adrenal Cortex	(44)	(47)	(47)	(46)	(45)

a - Number of animals examined microscopically at site and number of animals with lesion

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Accessory Adrenal Cortical Nodule			1 (2%)		1 (2%)
Hyperplasia				1 (2%)	1 (2%)
Hyperplasia, Lymphoid					1 (2%)
Hypertrophy	1 (2%)	1 (2%)	1 (2%)		1 (2%)
Metaplasia, Osseous			1 (2%)		
Subcapsular, Hyperplasia	31 (70%)	39 (83%)	41 (87%)	39 (85%)	35 (78%)
Adrenal Medulla	(44)	(47)	(46)	(44)	(44)
Hyperplasia	1 (2%)				
Islets, Pancreatic	(46)	(47)	(47)	(46)	(46)
Hyperplasia	1 (2%)	1 (2%)	1 (2%)	1 (2%)	1 (2%)
Parathyroid Gland	(41)	(44)	(44)	(44)	(43)
Cyst	1 (2%)				
Pituitary Gland	(42)	(45)	(46)	(47)	(44)
Pars Distalis, Cyst		1 (2%)		1 (2%)	1 (2%)
Thyroid Gland	(47)	(47)	(46)	(46)	(46)
Cyst				1 (2%)	2 (4%)
Ectopic Thymus			1 (2%)		
Infiltration Cellular, Lymphocyte		1 (2%)			1 (2%)
Polyarteritis			1 (2%)		
Follicle, Degeneration	5 (11%)	5 (11%)	5 (11%)	3 (7%)	5 (11%)
Follicular Cell, Hyperplasia	1 (2%)				
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Epididymis	(44)	(47)	(47)	(46)	(46)
Angiectasis			1 (2%)		
Exfoliated Germ Cell	1 (2%)				
Hypospermia		3 (6%)			2 (4%)
Infiltration Cellular, Lymphocyte	1 (2%)		1 (2%)		
Inflammation, Suppurative			1 (2%)		
Inflammation, Chronic Active	1 (2%)			1 (2%)	

a - Number of animals examined microscopically at site and number of animals with lesion

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Spermatocele	1 (2%)		2 (4%)		
Penis	(1)	(0)	(1)	(0)	(0)
Inflammation, Suppurative			1 (100%)		
Inflammation, Chronic Active	1 (100%)				
Necrosis	1 (100%)				
Ulcer	1 (100%)				
Epithelium, Hyperplasia			1 (100%)		
Preputial Gland	(46)	(47)	(47)	(46)	(44)
Angiectasis	1 (2%)				
Cyst	2 (4%)	4 (9%)	6 (13%)	3 (7%)	4 (9%)
Degeneration	15 (33%)	12 (26%)	9 (19%)	8 (17%)	9 (20%)
Dysplasia, Focal	1 (2%)				
Hemorrhage					1 (2%)
Infiltration Cellular, Lymphocyte	3 (7%)	1 (2%)	4 (9%)	2 (4%)	6 (14%)
Inflammation, Suppurative	8 (17%)	4 (9%)	1 (2%)		1 (2%)
Inflammation, Chronic		1 (2%)			
Inflammation, Chronic Active	7 (15%)	9 (19%)	2 (4%)	6 (13%)	2 (5%)
Duct, Dilatation	2 (4%)	2 (4%)	1 (2%)		
Prostate	(44)	(47)	(47)	(45)	(45)
Infiltration Cellular, Lymphocyte		1 (2%)			
Inflammation, Chronic Active	1 (2%)				
Seminal Vesicle	(44)	(47)	(47)	(46)	(45)
Inflammation, Chronic Active	1 (2%)				
Lumen, Dilatation				2 (4%)	
Testes	(43)	(47)	(46)	(44)	(45)
Mineralization				1 (2%)	
Spermatocele					1 (2%)
Seminiferous Tubule, Degeneration	8 (19%)	6 (13%)	4 (9%)		7 (16%)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(44)	(47)	(47)	(47)	(46)
Hyperplasia	5 (11%)	2 (4%)	3 (6%)	2 (4%)	3 (7%)
Thrombosis		2 (4%)			
Lymph Node	(11)	(4)	(4)	(2)	(3)

a - Number of animals examined microscopically at site and number of animals with lesion

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Axillary, Hyperplasia, Lymphoid		1 (25%)	1 (25%)		1 (33%)
Axillary, Infiltration Cellular, Plasma Cell			1 (25%)		
Fat, Inguinal, Inflammation, Suppurative				1 (50%)	
Fat, Inguinal, Necrosis				1 (50%)	
Inguinal, Hyperplasia, Lymphoid					1 (33%)
Lumbar, Fibrosis	1 (9%)				
Lumbar, Hyperplasia, Lymphoid		1 (25%)			
Lumbar, Infiltration Cellular, Plasma Cell			2 (50%)		
Mediastinal, Hyperplasia, Lymphoid	1 (9%)			1 (50%)	
Mediastinal, Infiltration Cellular, Plasma Cell				1 (50%)	
Renal, Hyperplasia, Lymphoid	1 (9%)				
Renal, Infiltration Cellular, Plasma Cell			2 (50%)		
Lymph Node, Mandibular	(46)	(47)	(47)	(45)	(47)
Hemorrhage	1 (2%)				
Hyperplasia, Lymphoid	6 (13%)	9 (19%)	6 (13%)		4 (9%)
Infiltration Cellular, Histiocyte		1 (2%)			
Infiltration Cellular, Plasma Cell	1 (2%)	4 (9%)	3 (6%)	1 (2%)	1 (2%)
Infiltration Cellular, Polymorphonuclear	1 (2%)				
Lymph Node, Mesenteric	(45)	(46)	(47)	(45)	(44)
Angiectasis	2 (4%)	5 (11%)	3 (6%)	4 (9%)	6 (14%)
Erythrophagocytosis		1 (2%)			
Hematopoietic Cell Proliferation			1 (2%)		1 (2%)
Hemorrhage	4 (9%)	4 (9%)	1 (2%)	9 (20%)	8 (18%)
Hyperplasia, Lymphoid	11 (24%)	16 (35%)	7 (15%)	14 (31%)	12 (27%)
Infiltration Cellular, Histiocyte		1 (2%)		1 (2%)	
Infiltration Cellular, Mast Cell		2 (4%)		1 (2%)	
Infiltration Cellular, Plasma Cell	1 (2%)				1 (2%)
Infiltration Cellular, Polymorphonuclear			1 (2%)		
Inflammation, Chronic Active	1 (2%)				
Thrombosis				1 (2%)	1 (2%)
Sinus, Dilatation		3 (7%)	1 (2%)	3 (7%)	4 (9%)
Spleen	(45)	(47)	(46)	(47)	(45)
Angiectasis					1 (2%)
Atrophy	1 (2%)				
Depletion Lymphoid		2 (4%)			
Developmental Malformation	1 (2%)				

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Hematopoietic Cell Proliferation	14 (31%)	6 (13%)	9 (20%)	6 (13%)	5 (11%)
Hyperplasia, Lymphoid	21 (47%)	32 (68%)	27 (59%)	32 (68%)	32 (71%)
Hyperplasia, Stromal	1 (2%)				
Necrosis	1 (2%)				
Pigmentation	1 (2%)		2 (4%)		
Thymus	(40)	(42)	(41)	(42)	(43)
Atrophy	21 (52%)	18 (43%)	21 (51%)	23 (55%)	18 (42%)
Cyst			1 (2%)		
Hyperplasia, Lymphoid			2 (5%)		1 (2%)
INTEGUMENTARY SYSTEM					
Skin	(46)	(47)	(47)	(47)	(47)
Fibrosis	1 (2%)		2 (4%)		2 (4%)
Inflammation, Suppurative				1 (2%)	
Inflammation, Chronic Active	2 (4%)	2 (4%)	5 (11%)	2 (4%)	1 (2%)
Mineralization		1 (2%)			1 (2%)
Ulcer	1 (2%)		3 (6%)	3 (6%)	1 (2%)
Epithelium, Hyperplasia	2 (4%)	2 (4%)	3 (6%)	1 (2%)	
Sebaceous Gland, Hyperplasia	1 (2%)				
MUSCULOSKELETAL SYSTEM					
Bone, Femur	(48)	(48)	(48)	(48)	(48)
Fibro-Osseous Lesion	1 (2%)				
Skeletal Muscle	(44)	(47)	(47)	(46)	(45)
Degeneration			1 (2%)		
NERVOUS SYSTEM					
Brain, Brain Stem	(45)	(47)	(47)	(46)	(46)
Mineralization	27 (60%)	33 (70%)	32 (68%)	27 (59%)	32 (70%)
Brain, Cerebellum	(45)	(47)	(47)	(46)	(46)
Gliosis				1 (2%)	

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Hemorrhage		1 (2%)			1 (2%)
Necrosis	1 (2%)				
Neuron, Depletion				1 (2%)	
Brain, Cerebrum	(45)	(47)	(47)	(46)	(46)
Hemorrhage					1 (2%)
Infiltration Cellular, Mononuclear Cell			1 (2%)	1 (2%)	2 (4%)
Inflammation, Suppurative	1 (2%)				
Mineralization	18 (40%)	27 (57%)	28 (60%)	20 (43%)	28 (61%)
Hippocampus, Gliosis		1 (2%)			
Hippocampus, Neuron, Depletion		1 (2%)			
Peripheral Nerve, Sciatic	(45)	(47)	(47)	(46)	(46)
Infiltration Cellular, Mononuclear Cell			2 (4%)		
Axon, Degeneration	24 (53%)	24 (51%)	26 (55%)	26 (57%)	29 (63%)
Spinal Cord, Cervical	(46)	(46)	(47)	(45)	(46)
Axon, Degeneration	6 (13%)	3 (7%)	7 (15%)	4 (9%)	5 (11%)
Nerve, Degeneration	1 (2%)				
Neuron, Degeneration	1 (2%)				
Spinal Cord, Lumbar	(46)	(47)	(47)	(45)	(46)
Infiltration Cellular, Mononuclear Cell			2 (4%)	1 (2%)	
Axon, Degeneration	19 (41%)	21 (45%)	20 (43%)	24 (53%)	25 (54%)
Nerve, Degeneration	35 (76%)	34 (72%)	39 (83%)	34 (76%)	36 (78%)
Neuron, Degeneration		1 (2%)	1 (2%)		
Spinal Cord, Thoracic	(47)	(47)	(47)	(45)	(46)
Hemorrhage		1 (2%)			
Infiltration Cellular, Mononuclear Cell		1 (2%)			
Axon, Degeneration	29 (62%)	36 (77%)	37 (79%)	36 (80%)	38 (83%)
Neuron, Degeneration	1 (2%)				
RESPIRATORY SYSTEM					
Lung	(48)	(45)	(47)	(46)	(47)
Hemorrhage			1 (2%)		
Infiltration Cellular, Histiocyte	4 (8%)	1 (2%)	1 (2%)		2 (4%)
Inflammation, Chronic Active	1 (2%)				1 (2%)
Alveolar Epithelium, Hyperplasia	9 (19%)	4 (9%)	3 (6%)		

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C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Nose	(46)	(47)	(47)	(45)	(45)
Hyaline Droplet	2 (4%)	2 (4%)	11 (23%)	6 (13%)	4 (9%)
Posterior To Upper Incisor, Dysplasia					1 (2%)
SPECIAL SENSES SYSTEM					
Eye	(41)	(44)	(45)	(44)	(44)
Cataract	9 (22%)	6 (14%)	4 (9%)	6 (14%)	3 (7%)
Phthisis Bulbi	1 (2%)				
Bilateral, Cataract			1 (2%)		
Cornea, Inflammation, Chronic Active	2 (5%)	4 (9%)	1 (2%)		
Cornea, Ulcer		1 (2%)			
Harderian Gland	(47)	(47)	(47)	(46)	(46)
Hyperplasia	2 (4%)				
Infiltration Cellular, Lymphocyte					2 (4%)
Inflammation, Chronic Active	1 (2%)				
URINARY SYSTEM					
Kidney	(44)	(47)	(47)	(46)	(45)
Autolysis				1 (2%)	
Cyst					1 (2%)
Hyaline Droplet	1 (2%)			2 (4%)	3 (7%)
Hydronephrosis			1 (2%)		
Infarct	1 (2%)		1 (2%)		
Infiltration Cellular, Lymphocyte	8 (18%)	19 (40%)	19 (40%)	21 (46%)	22 (49%)
Inflammation, Chronic Active	2 (5%)				
Metaplasia, Osseous	1 (2%)	1 (2%)	2 (4%)	1 (2%)	
Mineralization			1 (2%)		
Nephropathy	16 (36%)	15 (32%)	12 (26%)	8 (17%)	13 (29%)
Polyarteritis			1 (2%)		
Capsule, Inflammation, Chronic Active				1 (2%)	
Transitional Epithelium, Hyperplasia	1 (2%)				
Urinary Bladder	(43)	(45)	(46)	(47)	(46)
Infiltration Cellular, Lymphocyte	1 (2%)	3 (7%)	4 (9%)	2 (4%)	8 (17%)

a - Number of animals examined microscopically at site and number of animals with lesion

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Infiltration Cellular, Plasma Cell	1 (2%)		1 (2%)		
Inflammation, Chronic Active	2 (5%)		1 (2%)		
Ulcer	1 (2%)				
Lumen, Dilatation	7 (16%)	3 (7%)	3 (7%)	4 (9%)	3 (7%)

*** END OF MALE ***

a - Number of animals examined microscopically at site and number of animals with lesion

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Disposition Summary					
Animals Initially In Study	**48**	**48**	**48**	**48**	**48**
Early Deaths					
Accidently Killed			**2**		
Moribund Sacrifice	**17**	**17**	**8**	**6**	**4**
Natural Death	**10**	**3**		**4**	**2**
Survivors					
Moribund Sacrifice	**5**	**3**	**2**	**1**	**2**
Natural Death	**1**			**1**	**1**
Terminal Sacrifice	**15**	**25**	**36**	**36**	**39**
Animals Examined Microscopically	**47**	**48**	**48**	**48**	**48**
ALIMENTARY SYSTEM					
Gallbladder	(37)	(44)	(47)	(43)	(45)
Lumen, Dilatation					2 (4%)
Intestine Large, Cecum	(37)	(45)	(47)	(44)	(45)
Hyperplasia, Lymphoid	1 (3%)			1 (2%)	2 (4%)
Epithelium, Hyperplasia	1 (3%)				
Intestine Large, Colon	(37)	(45)	(48)	(44)	(45)
Intestine Large, Rectum	(38)	(45)	(47)	(44)	(45)
Intestine Small, Duodenum	(37)	(45)	(47)	(44)	(45)
Hyperplasia, Lymphoid	1 (3%)				
Intestine Small, Ileum	(37)	(45)	(47)	(44)	(45)
Hyperplasia, Lymphoid					1 (2%)
Intestine Small, Jejunum	(37)	(44)	(47)	(43)	(45)
Hyperplasia, Lymphoid				1 (2%)	1 (2%)
Liver	(44)	(46)	(48)	(47)	(47)
Angiectasis	2 (5%)	1 (2%)		1 (2%)	
Autolysis	2 (5%)	1 (2%)			
Basophilic Focus	2 (5%)	1 (2%)			
Eosinophilic Focus	1 (2%)		3 (6%)		
Hematopoietic Cell Proliferation	1 (2%)	5 (11%)	2 (4%)	1 (2%)	3 (6%)
Hemorrhage				1 (2%)	
Infiltration Cellular, Lymphocyte	1 (2%)	9 (20%)	10 (21%)	12 (26%)	7 (15%)

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Infiltration Cellular, Mast Cell			1 (2%)		
Inflammation, Suppurative					1 (2%)
Inflammation, Chronic Active	5 (11%)	2 (4%)		2 (4%)	
Mineralization	1 (2%)				
Necrosis	3 (7%)	1 (2%)	2 (4%)	2 (4%)	3 (6%)
Polyarteritis					1 (2%)
Tension Lipidosis	1 (2%)		1 (2%)		
Vacuolization Cytoplasmic	1 (2%)	4 (9%)	2 (4%)		5 (11%)
Oval Cell, Hyperplasia				1 (2%)	
Mesentery	(2)	(1)	(0)	(0)	(0)
Fat, Necrosis		1 (100%)			
Pancreas	(40)	(45)	(48)	(45)	(46)
Cyst					1 (2%)
Infiltration Cellular, Lymphocyte	3 (8%)	5 (11%)	7 (15%)	7 (16%)	6 (13%)
Inflammation, Chronic Active					1 (2%)
Polyarteritis					1 (2%)
Acinus, Degeneration		1 (2%)	2 (4%)		2 (4%)
Duct, Dilatation					1 (2%)
Salivary Glands	(42)	(45)	(48)	(46)	(47)
Hyperplasia			1 (2%)		
Infiltration Cellular, Lymphocyte	17 (40%)	24 (53%)	25 (52%)	28 (61%)	23 (49%)
Acinus, Degeneration			1 (2%)		
Stomach, Forestomach	(42)	(45)	(48)	(46)	(46)
Autolysis	1 (2%)				
Diverticulum				1 (2%)	
Keratin Cyst					2 (4%)
Ulcer		1 (2%)		3 (7%)	2 (4%)
Epithelium, Hyperplasia	11 (26%)	4 (9%)	4 (8%)	9 (20%)	5 (11%)
Serosa, Inflammation, Chronic Active					1 (2%)
Stomach, Glandular	(39)	(45)	(48)	(44)	(45)
Autolysis	1 (3%)				
Cyst		1 (2%)			
Epithelium, Hyperplasia	1 (3%)	2 (4%)			
Tongue	(0)	(1)	(1)	(0)	(1)
Inflammation, Chronic Active			1 (100%)		
Ulcer			1 (100%)		

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
CARDIOVASCULAR SYSTEM					
Blood Vessel	(45)	(45)	(48)	(47)	(46)
Heart	(44)	(46)	(48)	(47)	(48)
Cardiomyopathy	1 (2%)				
Inflammation, Suppurative					1 (2%)
Polyarteritis					1 (2%)
Thrombosis	1 (2%)				
ENDOCRINE SYSTEM					
Adrenal Cortex	(41)	(45)	(48)	(46)	(45)
Accessory Adrenal Cortical Nodule	2 (5%)				1 (2%)
Angiectasis				1 (2%)	
Hypertrophy		1 (2%)	1 (2%)		1 (2%)
Infiltration Cellular, Polymorphonuclear				1 (2%)	
Vacuolization Cytoplasmic				1 (2%)	1 (2%)
Subcapsular, Hyperplasia	38 (93%)	45 (100%)	48 (100%)	45 (98%)	45 (100%)
Adrenal Medulla	(41)	(43)	(48)	(45)	(45)
Mineralization					1 (2%)
Islets, Pancreatic	(40)	(45)	(48)	(46)	(46)
Hyperplasia	2 (5%)	2 (4%)	1 (2%)	1 (2%)	
Parathyroid Gland	(41)	(43)	(45)	(46)	(41)
Cyst		1 (2%)	2 (4%)		1 (2%)
Pituitary Gland	(42)	(44)	(47)	(45)	(45)
Angiectasis				1 (2%)	
Compression					1 (2%)
Pars Distalis, Cyst				1 (2%)	
Pars Distalis, Hyperplasia	2 (5%)	4 (9%)	2 (4%)	2 (4%)	
Thyroid Gland	(41)	(45)	(48)	(46)	(46)
Cyst	1 (2%)	2 (4%)	1 (2%)		1 (2%)
Ectopic Thymus				2 (4%)	1 (2%)
Infiltration Cellular, Lymphocyte	2 (5%)	2 (4%)	1 (2%)	1 (2%)	2 (4%)
Polyarteritis					1 (2%)

a - Number of animals examined microscopically at site and number of animals with lesion

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Follicle, Degeneration	2 (5%)	6 (13%)	7 (15%)	2 (4%)	2 (4%)
Follicular Cell, Hyperplasia				1 (2%)	
GENERAL BODY SYSTEM					
Tissue NOS	(3)	(0)	(0)	(0)	(0)
GENITAL SYSTEM					
Clitoral Gland	(41)	(45)	(47)	(47)	(44)
Atrophy		1 (2%)			1 (2%)
Degeneration	38 (93%)	43 (96%)	45 (96%)	47 (100%)	43 (98%)
Infiltration Cellular, Lymphocyte		1 (2%)			
Inflammation, Suppurative	1 (2%)				
Ovary	(42)	(45)	(48)	(45)	(46)
Angiectasis	4 (10%)	1 (2%)	1 (2%)	2 (4%)	
Atrophy	30 (71%)	38 (84%)	45 (94%)	43 (96%)	45 (98%)
Cyst	17 (40%)	17 (38%)	10 (21%)	14 (31%)	4 (9%)
Degeneration		1 (2%)			
Hemorrhage	4 (10%)	1 (2%)		1 (2%)	
Thrombosis	3 (7%)	2 (4%)	1 (2%)	1 (2%)	
Bilateral, Cyst	1 (2%)	3 (7%)	2 (4%)	4 (9%)	4 (9%)
Fat, Necrosis		1 (2%)			
Granulosa Cell, Hyperplasia	1 (2%)				
Uterus	(41)	(46)	(48)	(45)	(47)
Angiectasis	1 (2%)		1 (2%)		1 (2%)
Autolysis		1 (2%)			
Edema	2 (5%)				
Hemorrhage	2 (5%)		1 (2%)	1 (2%)	
Hydrometra	1 (2%)	1 (2%)	4 (8%)	2 (4%)	4 (9%)
Hyperplasia, Stromal	1 (2%)				
Infiltration Cellular, Lymphocyte					1 (2%)
Inflammation, Suppurative					1 (2%)
Necrosis					1 (2%)
Thrombus	2 (5%)				

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Endometrium, Hyperplasia, Cystic	30 (73%)	38 (83%)	41 (85%)	42 (93%)	43 (91%)
Vagina	(0)	(1)	(0)	(0)	(0)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(42)	(45)	(48)	(46)	(45)
Hyperplasia	6 (14%)	5 (11%)	1 (2%)	4 (9%)	2 (4%)
Lymph Node	(8)	(15)	(4)	(9)	(8)
Axillary, Hyperplasia, Lymphoid				1 (11%)	
Inguinal, Hyperplasia, Lymphoid		1 (7%)		1 (11%)	
Lumbar, Hyperplasia, Lymphoid	1 (13%)	1 (7%)		2 (22%)	5 (63%)
Lumbar, Infiltration Cellular, Plasma Cell					2 (25%)
Lumbar, Infiltration Cellular, Polymorphonuclear		1 (7%)			
Mediastinal, Hyperplasia, Lymphoid		1 (7%)			
Pancreatic, Hemorrhage				1 (11%)	
Pancreatic, Hyperplasia, Lymphoid	1 (13%)			1 (11%)	
Renal, Hyperplasia, Lymphoid	1 (13%)	1 (7%)		3 (33%)	
Renal, Infiltration Cellular, Plasma Cell					1 (13%)
Renal, Infiltration Cellular, Polymorphonuclear		1 (7%)			
Thoracic, Infiltration Cellular, Plasma Cell		1 (7%)			
Lymph Node, Mandibular	(41)	(45)	(48)	(47)	(45)
Hematopoietic Cell Proliferation				1 (2%)	
Hyperplasia, Lymphoid	6 (15%)	13 (29%)	15 (31%)	10 (21%)	5 (11%)
Infiltration Cellular, Plasma Cell	1 (2%)	3 (7%)	3 (6%)	1 (2%)	
Lymph Node, Mesenteric	(42)	(44)	(46)	(46)	(44)
Angiectasis	1 (2%)		1 (2%)		
Hematopoietic Cell Proliferation			1 (2%)		
Hemorrhage	1 (2%)		1 (2%)		
Hyperplasia, Lymphoid	5 (12%)	8 (18%)	12 (26%)	11 (24%)	12 (27%)
Infiltration Cellular, Histiocyte		1 (2%)			
Infiltration Cellular, Plasma Cell			1 (2%)		
Inflammation, Chronic Active			1 (2%)		
Polyarteritis					1 (2%)
Sinus, Dilatation	1 (2%)				

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Spleen	(44)	(45)	(48)	(46)	(46)
Angiectasis				1 (2%)	
Autolysis	1 (2%)				
Hematopoietic Cell Proliferation	18 (41%)	14 (31%)	6 (13%)	10 (22%)	5 (11%)
Hyperplasia, Lymphoid	20 (45%)	24 (53%)	34 (71%)	33 (72%)	38 (83%)
Infiltration Cellular, Mast Cell			1 (2%)		
Pigmentation					1 (2%)
Thymus	(39)	(45)	(46)	(44)	(40)
Angiectasis		1 (2%)			
Atrophy	16 (41%)	17 (38%)	15 (33%)	16 (36%)	23 (58%)
Cyst			1 (2%)		
Hyperplasia, Lymphoid	1 (3%)	2 (4%)	6 (13%)	4 (9%)	5 (13%)
Epithelium, Hyperplasia					1 (3%)
INTEGUMENTARY SYSTEM					
Mammary Gland	(42)	(45)	(48)	(46)	(47)
Autolysis	1 (2%)				
Cyst				1 (2%)	
Fibrosis		1 (2%)			
Alveolus, Hyperplasia	1 (2%)	2 (4%)		1 (2%)	
Skin	(43)	(45)	(48)	(46)	(48)
Fibrosis		1 (2%)			
Inflammation, Chronic Active		1 (2%)			
Necrosis		1 (2%)			
Sebaceous Gland, Hyperkeratosis		1 (2%)			
Sebaceous Gland, Hyperplasia		1 (2%)			
MUSCULOSKELETAL SYSTEM					
Bone, Femur	(47)	(47)	(48)	(48)	(48)
Fibro-Osseous Lesion			1 (2%)		
Skeletal Muscle	(42)	(45)	(48)	(46)	(47)
Degeneration	1 (2%)	1 (2%)			
Infiltration Cellular, Lymphocyte		1 (2%)	1 (2%)		

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
NERVOUS SYSTEM					
Brain, Brain Stem	(42)	(45)	(48)	(47)	(47)
Compression		1 (2%)		1 (2%)	
Hemorrhage					1 (2%)
Infiltration Cellular, Mononuclear Cell				1 (2%)	
Mineralization	16 (38%)	24 (53%)	33 (69%)	24 (51%)	31 (66%)
Brain, Cerebellum	(41)	(45)	(48)	(47)	(47)
Infiltration Cellular, Lymphocyte				1 (2%)	
Infiltration Cellular, Mononuclear Cell				1 (2%)	
Brain, Cerebrum	(41)	(45)	(48)	(47)	(48)
Cyst Epithelial Inclusion					1 (2%)
Gliosis				1 (2%)	
Hemorrhage				1 (2%)	1 (2%)
Infiltration Cellular, Histiocyte	1 (2%)				
Infiltration Cellular, Lymphocyte					1 (2%)
Infiltration Cellular, Mononuclear Cell	1 (2%)	2 (4%)	1 (2%)	2 (4%)	1 (2%)
Malformation					1 (2%)
Mineralization	9 (22%)	18 (40%)	19 (40%)	19 (40%)	24 (50%)
Necrosis				1 (2%)	
Meninges, Pigmentation	1 (2%)				1 (2%)
Meninges, Perivascular, Polyarteritis					1 (2%)
Peripheral Nerve, Sciatic	(42)	(45)	(48)	(47)	(46)
Infiltration Cellular, Mononuclear Cell	1 (2%)	1 (2%)	3 (6%)		1 (2%)
Axon, Degeneration	15 (36%)	17 (38%)	24 (50%)	25 (53%)	24 (52%)
Nerve, Degeneration					2 (4%)
Schwann Cell, Hyperplasia	1 (2%)	1 (2%)	3 (6%)	1 (2%)	
Spinal Cord, Cervical	(44)	(45)	(48)	(47)	(47)
Compression		1 (2%)			
Cyst		1 (2%)			
Demyelination					1 (2%)
Gliosis				1 (2%)	1 (2%)
Infiltration Cellular, Lymphocyte					1 (2%)
Infiltration Cellular, Mononuclear Cell		1 (2%)		2 (4%)	

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Axon, Degeneration	3 (7%)	8 (18%)	6 (13%)	4 (9%)	4 (9%)
Spinal Cord, Lumbar	(45)	(45)	(48)	(47)	(47)
Infiltration Cellular, Lymphocyte					1 (2%)
Infiltration Cellular, Mononuclear Cell	1 (2%)	2 (4%)	4 (8%)	5 (11%)	2 (4%)
Polyarteritis					1 (2%)
Axon, Degeneration	11 (24%)	21 (47%)	23 (48%)	25 (53%)	25 (53%)
Nerve, Degeneration	32 (71%)	32 (71%)	38 (79%)	37 (79%)	38 (81%)
Spinal Cord, Thoracic	(44)	(45)	(48)	(47)	(48)
Cyst		1 (2%)			
Gliosis		1 (2%)			
Infiltration Cellular, Lymphocyte					1 (2%)
Infiltration Cellular, Mononuclear Cell		1 (2%)	1 (2%)	1 (2%)	
Polyarteritis					1 (2%)
Axon, Degeneration	22 (50%)	33 (73%)	34 (71%)	34 (72%)	41 (85%)
RESPIRATORY SYSTEM					
Lung	(45)	(45)	(48)	(47)	(47)
Autolysis	1 (2%)				
Hemorrhage	1 (2%)	1 (2%)	2 (4%)		1 (2%)
Infiltration Cellular, Histiocyte	3 (7%)	2 (4%)	3 (6%)		1 (2%)
Infiltration Cellular, Lymphocyte		2 (4%)	6 (13%)	3 (6%)	3 (6%)
Inflammation, Chronic Active	1 (2%)	1 (2%)			
Mineralization			1 (2%)		
Polyarteritis					1 (2%)
Thrombosis		1 (2%)			
Alveolar Epithelium, Hyperplasia	5 (11%)	1 (2%)	3 (6%)	2 (4%)	1 (2%)
Nose	(43)	(45)	(47)	(46)	(47)
Hyaline Droplet			3 (6%)	2 (4%)	6 (13%)
Inflammation, Suppurative	1 (2%)				
Mucosa, Ulcer	1 (2%)				
SPECIAL SENSES SYSTEM					
Eye	(38)	(45)	(47)	(44)	(45)

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER
Cataract	11 (29%)	10 (22%)	7 (15%)	2 (5%)	2 (4%)
Inflammation, Suppurative		1 (2%)			
Inflammation, Chronic Active	1 (3%)				
Phthisis Bulbi	1 (3%)	3 (7%)	2 (4%)	1 (2%)	
Bilateral, Cataract	2 (5%)	1 (2%)			1 (2%)
Cornea, Degeneration	1 (3%)				
Cornea, Inflammation, Suppurative		1 (2%)			
Cornea, Inflammation, Chronic Active	3 (8%)	2 (4%)	3 (6%)		
Cornea, Ulcer	1 (3%)	2 (4%)	1 (2%)		
Harderian Gland	(43)	(47)	(48)	(44)	(45)
Autolysis		1 (2%)			
Cyst			1 (2%)	1 (2%)	
Hyperplasia	2 (5%)				
Infiltration Cellular, Lymphocyte	1 (2%)	1 (2%)		2 (5%)	
Acinus, Degeneration			1 (2%)		
URINARY SYSTEM					
Kidney	(40)	(45)	(48)	(46)	(47)
Autolysis					1 (2%)
Cyst					1 (2%)
Hyaline Droplet	2 (5%)	2 (4%)	2 (4%)	4 (9%)	
Infiltration Cellular, Lymphocyte	13 (33%)	15 (33%)	27 (56%)	25 (54%)	33 (70%)
Metaplasia, Osseous		2 (4%)			1 (2%)
Nephropathy	5 (13%)		2 (4%)	1 (2%)	2 (4%)
Pigmentation	1 (3%)				
Thrombosis	1 (3%)				
Glomerulus, Amyloid Deposition				1 (2%)	2 (4%)
Glomerulus, Inflammation, Chronic				1 (2%)	
Ureter	(1)	(0)	(0)	(0)	(0)
Urinary Bladder	(38)	(45)	(48)	(45)	(45)
Infiltration Cellular, Lymphocyte	13 (34%)	11 (24%)	23 (48%)	20 (44%)	25 (56%)
Polyarteritis					1 (2%)
Lumen, Dilatation	3 (8%)	1 (2%)	1 (2%)		

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C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 ACRYL	0.35 ACRYL	0.175 ACRYL	0.0875 ACRYL	CONTROL WATER

*** END OF REPORT ***

a - Number of animals examined microscopically at site and number of animals with lesion