NTP Study Number:	C20314
Lock Date:	10/03/2011
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Both
TDMSE Version:	3.0.2.2_002
PWG Approval Date:	NONE

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Disposition Summary					
Animals Initially In Study	**48**	**48**	**48**	**48**	**48**
Early Deaths					
Moribund Sacrifice	**11**	**16**	**11**	**4**	
Natural Death	**9**	**3**	**2**	**3**	**1**
Survivors					
Moribund Sacrifice	**2**	**2**	**1**		**2**
Natural Death	**1**	**1**			
Terminal Sacrifice	**25**	**26**	**34**	**41**	**45**
Animals Examined Microscopically	**48**	**48**	**48**	**48**	**48**
ALIMENTARY SYSTEM					
Esophagus	(46)	(47)	(47)	(48)	(47)
Gallbladder	(39)	(45)	(46)	(45)	(46)
Infiltration Cellular, Lymphocyte		1 (2%)			
Intestine Large, Cecum	(39)	(44)	(46)	(45)	(47)
Hyperplasia, Lymphoid	2 (5%)	4 (9%)	4 (9%)	3 (7%)	1 (2%)
Intestine Large, Colon	(39)	(45)	(47)	(45)	(47)
Intestine Large, Rectum	(39)	(45)	(47)	(45)	(47)
Intestine Small, Duodenum	(39)	(44)	(46)	(45)	(47)
Epithelium, Hyperplasia	1 (3%)				
Intestine Small, Ileum	(39)	(44)	(46)	(45)	(47)
Hyperplasia, Lymphoid	2 (5%)			1 (2%)	
Intestine Small, Jejunum	(39)	(44)	(46)	(45)	(47)
Hyperplasia, Lymphoid	1 (3%)			1 (2%)	1 (2%)
Epithelium, Hyperplasia			1 (2%)		
Liver	(48)	(47)	(47)	(47)	(47)
Angiectasis	1 (2%)				
Basophilic Focus	2 (4%)	4 (9%)	2 (4%)		
Basophilic Focus, Multiple	1 (2%)				
Cyst		1 (2%)			
Eosinophilic Focus	2 (4%)				
Hematopoietic Cell Proliferation	1 (2%)		2 (4%)	1 (2%)	2 (4%)
Infiltration Cellular, Lymphocyte		3 (6%)	1 (2%)	1 (2%)	2 (4%)

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

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Infiltration Cellular, Polymorphonuclear	1 (2%)				
Inflammation, Suppurative				1 (2%)	
Inflammation, Chronic Active	1 (2%)	1 (2%)		3 (6%)	1 (2%)
Mineralization		1 (2%)			
Mixed Cell Focus			1 (2%)		
Necrosis	3 (6%)	3 (6%)	1 (2%)	3 (6%)	
Tension Lipidosis		1 (2%)		1 (2%)	
Vacuolization Cytoplasmic		1 (2%)	1 (2%)		2 (4%)
Bile Duct, Hyperplasia					1 (2%)
Kupffer Cell, Hyperplasia	1 (2%)				
Oval Cell, Hyperplasia	1 (2%)				1 (2%)
Mesentery	(1)	(1)	(0)	(1)	(2)
Hemorrhage				1 (100%)	
Fat, Necrosis		1 (100%)			1 (50%)
Oral Mucosa	(2)	(0)	(0)	(1)	(0)
Pancreas	(45)	(47)	(47)	(46)	(47)
Cyst		1 (2%)			
Infiltration Cellular, Lymphocyte	3 (7%)	1 (2%)		3 (7%)	7 (15%)
Acinus, Degeneration	3 (7%)	6 (13%)	4 (9%)	1 (2%)	4 (9%)
Duct, Dilatation	2 (4%)				
Salivary Glands	(44)	(46)	(47)	(47)	(47)
Infiltration Cellular, Lymphocyte	18 (41%)	17 (37%)	20 (43%)	22 (47%)	26 (55%)
Stomach, Forestomach	(41)	(45)	(48)	(45)	(47)
Cyst Epithelial Inclusion			2 (4%)		
Ulcer				1 (2%)	
Epithelium, Hyperplasia	12 (29%)	5 (11%)	5 (10%)	2 (4%)	5 (11%)
Serosa, Necrosis		1 (2%)			
Stomach, Glandular	(38)	(44)	(46)	(45)	(47)
Epithelium, Hyperplasia	1 (3%)			1 (2%)	
Tongue	(0)	(1)	(0)	(0)	(0)
CARDIOVASCULAR SYSTEM					
Blood Vessel	(47)	(47)	(47)	(48)	(47)
Heart	(46)	(47)	(47)	(48)	(47)

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

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Infiltration Cellular, Polymorphonuclear	1 (2%)				
ENDOCRINE SYSTEM					
Adrenal Cortex	(44)	(45)	(47)	(47)	(47)
Accessory Adrenal Cortical Nodule		2 (4%)	2 (4%)	1 (2%)	
Subcapsular, Hyperplasia	36 (82%)	39 (87%)	45 (96%)	38 (81%)	43 (91%)
Adrenal Medulla	(43)	(45)	(47)	(46)	(47)
Hyperplasia					1 (2%)
Islets, Pancreatic	(44)	(47)	(47)	(47)	(47)
Hyperplasia	2 (5%)	2 (4%)		2 (4%)	1 (2%)
Infiltration Cellular, Lymphocyte		1 (2%)			
Parathyroid Gland	(42)	(42)	(43)	(48)	(43)
Cyst	2 (5%)	1 (2%)	1 (2%)		2 (5%)
Pituitary Gland	(42)	(42)	(47)	(44)	(45)
Pars Distalis, Cyst	1 (2%)		2 (4%)		1 (2%)
Thyroid Gland	(43)	(44)	(47)	(48)	(47)
Cyst			1 (2%)		
Infiltration Cellular, Lymphocyte					1 (2%)
Follicle, Degeneration	4 (9%)	2 (5%)	2 (4%)	4 (8%)	2 (4%)
GENERAL BODY SYSTEM					
Tissue NOS	(1)	(1)	(0)	(0)	(0)
GENITAL SYSTEM					
Epididymis	(43)	(46)	(47)	(47)	(47)
Exfoliated Germ Cell	1 (2%)		1 (2%)		
Hypospermia	3 (7%)		3 (6%)		2 (4%)
Infiltration Cellular, Lymphocyte				1 (2%)	
Infiltration Cellular, Polymorphonuclear	1 (2%)				
Inflammation, Chronic	3 (7%)		2 (4%)	1 (2%)	
Inflammation, Chronic Active					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 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Spermatocele	1 (2%)				
Penis	(0)	(0)	(1)	(0)	(0)
Inflammation, Chronic Active			1 (100%)		
Ulcer			1 (100%)		
Preputial Gland	(44)	(46)	(46)	(47)	(47)
Cyst	4 (9%)	1 (2%)	5 (11%)	2 (4%)	3 (6%)
Degeneration	9 (20%)	12 (26%)	5 (11%)	10 (21%)	4 (9%)
Hyperkeratosis			1 (2%)	1 (2%)	1 (2%)
Infiltration Cellular, Lymphocyte	1 (2%)	4 (9%)	1 (2%)		3 (6%)
Inflammation, Suppurative	7 (16%)	3 (7%)	2 (4%)	5 (11%)	
Inflammation, Chronic Active	2 (5%)			1 (2%)	1 (2%)
Duct, Dilatation	4 (9%)		1 (2%)		
Prostate	(41)	(45)	(47)	(47)	(47)
Inflammation, Suppurative			1 (2%)		
Inflammation, Chronic Active	1 (2%)				
Epithelium, Hyperplasia	1 (2%)				
Seminal Vesicle	(41)	(45)	(47)	(46)	(47)
Atrophy		1 (2%)			
Lumen, Dilatation	1 (2%)	1 (2%)	2 (4%)	1 (2%)	
Testes	(42)	(46)	(46)	(46)	(47)
Mineralization		1 (2%)			
Seminiferous Tubule, Degeneration	5 (12%)	2 (4%)	3 (7%)		2 (4%)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(44)	(46)	(47)	(47)	(47)
Hyperplasia	8 (18%)	5 (11%)	5 (11%)	3 (6%)	3 (6%)
Lymph Node	(6)	(6)	(2)	(5)	(4)
Axillary, Hyperplasia, Lymphoid	1 (17%)		1 (50%)	1 (20%)	
Iliac, Hyperplasia, Lymphoid	1 (17%)	1 (17%)			
Iliac, Infiltration Cellular, Polymorphonuclear	1 (17%)				
Inguinal, Hyperplasia, Lymphoid	1 (17%)	2 (33%)	1 (50%)		
Inguinal, Infiltration Cellular, Plasma Cell	1 (17%)				
Lumbar, Hyperplasia, Lymphoid			1 (50%)		1 (25%)

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

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Lumbar, Infiltration Cellular, Polymorphonuclear	1 (17%)				
Mediastinal, Hyperplasia, Lymphoid		1 (17%)			1 (25%)
Renal, Hyperplasia, Lymphoid	1 (17%)				1 (25%)
Renal, Infiltration Cellular, Polymorphonuclear	1 (17%)				
Lymph Node, Mandibular	(43)	(45)	(47)	(47)	(47)
Hyperplasia, Lymphoid	7 (16%)	10 (22%)	5 (11%)	4 (9%)	7 (15%)
Infiltration Cellular, Histiocyte	2 (5%)	1 (2%)			
Infiltration Cellular, Mast Cell	2 (5%)	1 (2%)	1 (2%)		
Infiltration Cellular, Plasma Cell	4 (9%)	3 (7%)	1 (2%)		1 (2%)
Infiltration Cellular, Polymorphonuclear	1 (2%)				
Pigmentation	1 (2%)		1 (2%)		
Sinus, Dilatation	1 (2%)				
Lymph Node, Mesenteric	(42)	(45)	(47)	(46)	(47)
Angiectasis	3 (7%)	5 (11%)	3 (6%)	5 (11%)	9 (19%)
Hematopoietic Cell Proliferation	4 (10%)				
Hemorrhage	9 (21%)	4 (9%)	4 (9%)	12 (26%)	5 (11%)
Hyperplasia, Lymphoid	12 (29%)	16 (36%)	21 (45%)	12 (26%)	25 (53%)
Infiltration Cellular, Histiocyte	5 (12%)	5 (11%)	3 (6%)	4 (9%)	5 (11%)
Infiltration Cellular, Mast Cell	2 (5%)		1 (2%)	2 (4%)	
Infiltration Cellular, Polymorphonuclear	1 (2%)				1 (2%)
Sinus, Dilatation	1 (2%)			1 (2%)	
Spleen	(44)	(46)	(47)	(47)	(47)
Congestion	1 (2%)				
Depletion Lymphoid		2 (4%)			
Hematopoietic Cell Proliferation	17 (39%)	14 (30%)	12 (26%)	6 (13%)	6 (13%)
Hyperplasia, Lymphoid	23 (52%)	22 (48%)	22 (47%)	31 (66%)	34 (72%)
Inflammation, Granulomatous			1 (2%)		
Necrosis		1 (2%)			
Pigmentation	1 (2%)				
Thymus	(34)	(39)	(43)	(45)	(43)
Atrophy	16 (47%)	21 (54%)	17 (40%)	25 (56%)	28 (65%)
Hyperplasia, Lymphoid		1 (3%)	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 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
INTEGUMENTARY SYSTEM					
Mammary Gland	(1)	(2)	(0)	(1)	(3)
Skin	(46)	(47)	(47)	(48)	(47)
Fibrosis		1 (2%)		1 (2%)	
Inflammation, Chronic Active	1 (2%)	1 (2%)	1 (2%)		
Metaplasia, Osseous					1 (2%)
Mineralization		1 (2%)			
Ulcer	1 (2%)				
Epithelium, Hyperplasia	1 (2%)		1 (2%)		
Sebaceous Gland, Hyperplasia		1 (2%)			
MUSCULOSKELETAL SYSTEM					
Bone, Femur	(47)	(48)	(48)	(48)	(48)
Skeletal Muscle	(47)	(47)	(47)	(47)	(48)
Degeneration		1 (2%)			
NERVOUS SYSTEM					
Brain, Brain Stem	(42)	(46)	(46)	(47)	(47)
Brain, Cerebellum	(42)	(46)	(46)	(47)	(47)
Hemorrhage			1 (2%)		
Brain, Cerebrum	(42)	(46)	(46)	(47)	(47)
Cyst				1 (2%)	
Mineralization	20 (48%)	29 (63%)	32 (70%)	30 (64%)	33 (70%)
Meninges, Arteritis					1 (2%)
Peripheral Nerve, Sciatic	(42)	(46)	(47)	(47)	(47)
Axon, Degeneration	32 (76%)	30 (65%)	30 (64%)	37 (79%)	36 (77%)
Spinal Cord, Cervical	(39)	(44)	(46)	(46)	(47)
Axon, Degeneration	12 (31%)	11 (25%)	3 (7%)	8 (17%)	8 (17%)
Nerve, Degeneration			1 (2%)		
Spinal Cord, Lumbar	(39)	(45)	(46)	(46)	(47)
Axon, Degeneration	1 (3%)		4 (9%)	10 (22%)	9 (19%)

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

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Nerve, Degeneration	34 (87%)	35 (78%)	37 (80%)	41 (89%)	39 (83%)
Spinal Cord, Thoracic	(39)	(45)	(46)	(46)	(47)
Axon, Degeneration	26 (67%)	24 (53%)	23 (50%)	28 (61%)	37 (79%)
Nerve, Degeneration			1 (2%)	1 (2%)	1 (2%)
RESPIRATORY SYSTEM					
Lung	(47)	(47)	(47)	(46)	(47)
Congestion			1 (2%)		
Hemorrhage	1 (2%)				
Infiltration Cellular, Histiocyte	4 (9%)	1 (2%)		1 (2%)	
Infiltration Cellular, Lymphocyte			1 (2%)		
Inflammation, Chronic	1 (2%)				
Alveolar Epithelium, Hyperplasia	6 (13%)	3 (6%)	4 (9%)	1 (2%)	
Alveolus, Infiltration Cellular, Histiocyte	1 (2%)				
Nose	(45)	(47)	(47)	(46)	(47)
Amyloid Deposition			1 (2%)		
Crystals	1 (2%)	1 (2%)	2 (4%)		
Foreign Body		1 (2%)			
Hyaline Droplet	1 (2%)	2 (4%)	11 (23%)	6 (13%)	13 (28%)
Inflammation, Suppurative	1 (2%)	1 (2%)		1 (2%)	
Trachea	(45)	(46)	(46)	(48)	(47)
SPECIAL SENSES SYSTEM					
Eye	(42)	(44)	(46)	(45)	(47)
Cataract	17 (40%)	8 (18%)	7 (15%)	3 (7%)	1 (2%)
Cornea, Inflammation, Chronic	1 (2%)				
Cornea, Inflammation, Chronic Active	7 (17%)		2 (4%)		
Cornea, Ulcer	3 (7%)		1 (2%)		
Harderian Gland	(47)	(46)	(47)	(47)	(47)
Cyst	1 (2%)				
Infiltration Cellular, Lymphocyte			1 (2%)		4 (9%)
Epithelium, Hyperplasia	1 (2%)	2 (4%)	2 (4%)	1 (2%)	
Zymbal's Gland	(1)	(0)	(0)	(0)	(0)

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

C57BL/6N XC3H/HEN MTV-NCTR MICE MALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Keratin Cyst	1 (100%)				
URINARY SYSTEM					
Kidney	(46)	(46)	(47)	(47)	(47)
Autolysis	1 (2%)	1 (2%)			
Cyst					1 (2%)
Degeneration	1 (2%)				
Hyaline Droplet	2 (4%)	3 (7%)	1 (2%)		
Hydronephrosis	1 (2%)				1 (2%)
Infarct	1 (2%)	1 (2%)			1 (2%)
Infiltration Cellular, Lymphocyte	9 (20%)	8 (17%)	19 (40%)	12 (26%)	20 (43%)
Infiltration Cellular, Polymorphonuclear	1 (2%)				
Inflammation, Chronic					1 (2%)
Nephropathy	16 (35%)	12 (26%)	14 (30%)	18 (38%)	15 (32%)
Urinary Bladder	(41)	(45)	(47)	(46)	(47)
Infiltration Cellular, Lymphocyte	1 (2%)	3 (7%)	3 (6%)	4 (9%)	7 (15%)
Infiltration Cellular, Polymorphonuclear	1 (2%)				
Inflammation, Suppurative	1 (2%)				
Lumen, Dilatation	2 (5%)	1 (2%)	3 (6%)	2 (4%)	3 (6%)

*** 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 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Disposition Summary					
Animals Initially In Study	**48**	**48**	**48**	**48**	**48**
Early Deaths					
Moribund Sacrifice	**32**	**7**	**6**	**2**	**2**
Natural Death	**6**	**4**	**2**	**2**	**1**
Survivors					
Moribund Sacrifice	**2**	**5**	**2**		**2**
Natural Death		**1**		**2**	**2**
Terminal Sacrifice	**8**	**31**	**38**	**42**	**41**
Animals Examined Microscopically	**48**	**48**	**48**	**48**	**47**
ALIMENTARY SYSTEM					
Esophagus	(45)	(47)	(46)	(48)	(46)
Gallbladder	(41)	(44)	(47)	(44)	(45)
Infiltration Cellular, Lymphocyte				1 (2%)	
Intestine Large, Cecum	(42)	(45)	(46)	(44)	(45)
Hyperplasia, Lymphoid	1 (2%)	4 (9%)			2 (4%)
Intestine Large, Colon	(43)	(45)	(47)	(45)	(45)
Intestine Large, Rectum	(43)	(45)	(46)	(45)	(45)
Intestine Small, Duodenum	(42)	(45)	(46)	(44)	(45)
Hyperplasia, Lymphoid	1 (2%)				
Intestine Small, Ileum	(42)	(45)	(46)	(44)	(45)
Hyperplasia, Lymphoid		1 (2%)			
Inflammation, Suppurative				1 (2%)	
Ulcer				1 (2%)	
Intestine Small, Jejunum	(42)	(45)	(46)	(44)	(45)
Hyperplasia, Lymphoid		1 (2%)	1 (2%)	1 (2%)	
Liver	(43)	(46)	(47)	(48)	(47)
Angiectasis	5 (12%)		1 (2%)		
Basophilic Focus	4 (9%)	1 (2%)	3 (6%)		2 (4%)
Cyst	1 (2%)	1 (2%)			3 (6%)
Eosinophilic Focus				2 (4%)	
Eosinophilic Focus, Multiple	1 (2%)				
Hematopoietic Cell Proliferation	6 (14%)	5 (11%)	3 (6%)	11 (23%)	6 (13%)

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

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Hemorrhage					1 (2%)
Infiltration Cellular, Lymphocyte	2 (5%)	4 (9%)	3 (6%)	3 (6%)	4 (9%)
Inflammation, Chronic Active	1 (2%)	5 (11%)			1 (2%)
Necrosis	5 (12%)				
Tension Lipidosis	1 (2%)				
Vacuolization Cytoplasmic	3 (7%)	3 (7%)	1 (2%)	1 (2%)	1 (2%)
Centrilobular, Degeneration	1 (2%)				
Pancreas	(44)	(46)	(47)	(48)	(45)
Infiltration Cellular, Lymphocyte	3 (7%)	9 (20%)	10 (21%)	10 (21%)	9 (20%)
Necrosis	2 (5%)				
Acinus, Degeneration	2 (5%)		3 (6%)	6 (13%)	2 (4%)
Duct, Dilatation				2 (4%)	
Salivary Glands	(44)	(47)	(47)	(47)	(45)
Infiltration Cellular, Lymphocyte	8 (18%)	28 (60%)	28 (60%)	30 (64%)	29 (64%)
Stomach, Forestomach	(44)	(45)	(47)	(45)	(45)
Cyst Epithelial Inclusion				1 (2%)	
Ulcer	1 (2%)	1 (2%)	1 (2%)		1 (2%)
Epithelium, Hyperplasia	5 (11%)	11 (24%)	10 (21%)	4 (9%)	4 (9%)
Stomach, Glandular	(43)	(45)	(47)	(45)	(45)
Epithelium, Hyperplasia		1 (2%)			
CARDIOVASCULAR SYSTEM					
Blood Vessel	(45)	(47)	(47)	(48)	(46)
Heart	(45)	(47)	(47)	(48)	(46)
Cardiomyopathy	1 (2%)			1 (2%)	
Inflammation, Chronic				1 (2%)	
Pericardium, Inflammation, Chronic Active	1 (2%)				
ENDOCRINE SYSTEM					
Adrenal Cortex	(44)	(47)	(47)	(48)	(45)
Accessory Adrenal Cortical Nodule		2 (4%)			
Angiectasis		1 (2%)			
Cyst	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 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Hypertrophy			1 (2%)	1 (2%)	
Subcapsular, Hyperplasia	43 (98%)	46 (98%)	47 (100%)	48 (100%)	45 (100%)
Adrenal Medulla	(43)	(47)	(47)	(45)	(45)
Islets, Pancreatic	(43)	(46)	(47)	(48)	(45)
Hyperplasia		2 (4%)	3 (6%)	2 (4%)	
Parathyroid Gland	(39)	(40)	(46)	(45)	(41)
Cyst	2 (5%)	2 (5%)	2 (4%)		4 (10%)
Hyperplasia	1 (3%)				
Inflammation, Chronic Active			1 (2%)		
Pituitary Gland	(43)	(47)	(43)	(45)	(45)
Pars Distalis, Cyst			1 (2%)	1 (2%)	
Pars Distalis, Hyperplasia	3 (7%)	1 (2%)	2 (5%)		3 (7%)
Thyroid Gland	(44)	(46)	(46)	(47)	(45)
Cyst				1 (2%)	1 (2%)
Ectopic Thymus	1 (2%)	1 (2%)	3 (7%)	2 (4%)	1 (2%)
Infiltration Cellular, Lymphocyte				3 (6%)	1 (2%)
Inflammation, Chronic Active		1 (2%)		1 (2%)	
Follicle, Degeneration	3 (7%)	6 (13%)	7 (15%)	5 (11%)	3 (7%)
GENERAL BODY SYSTEM					
Tissue NOS	(1)	(0)	(0)	(0)	(0)
GENITAL SYSTEM					
Clitoral Gland	(41)	(47)	(47)	(48)	(44)
Degeneration	36 (88%)	47 (100%)	47 (100%)	48 (100%)	43 (98%)
Inflammation, Suppurative					1 (2%)
Inflammation, Chronic Active	1 (2%)				1 (2%)
Ovary	(44)	(46)	(47)	(47)	(45)
Angiectasis	1 (2%)	4 (9%)			1 (2%)
Atrophy	31 (70%)	39 (85%)	46 (98%)	42 (89%)	44 (98%)
Cyst	15 (34%)	21 (46%)	23 (49%)	16 (34%)	14 (31%)
Hematocyst	1 (2%)				
Hemorrhage	3 (7%)	2 (4%)	3 (6%)	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 FEMALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Hyperplasia, Tubulostromal	1 (2%)				
Inflammation, Chronic					1 (2%)
Mineralization	1 (2%)				1 (2%)
Thrombosis	1 (2%)	1 (2%)	1 (2%)		1 (2%)
Bilateral, Cyst	3 (7%)	1 (2%)	2 (4%)	1 (2%)	
Uterus	(45)	(47)	(47)	(48)	(45)
Angiectasis	2 (4%)	2 (4%)		2 (4%)	1 (2%)
Fibrosis				1 (2%)	
Hemorrhage	1 (2%)	1 (2%)			
Hydrometra				1 (2%)	1 (2%)
Inflammation, Suppurative			1 (2%)		
Necrosis	1 (2%)				
Thrombosis	2 (4%)			1 (2%)	
Endometrium, Hyperplasia, Cystic	36 (80%)	45 (96%)	47 (100%)	45 (94%)	44 (98%)
Endometrium, Hyperplasia, Glandular, Focal			1 (2%)		
Vagina	(1)	(0)	(0)	(0)	(0)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(43)	(45)	(47)	(47)	(46)
Hyperplasia	20 (47%)	6 (13%)	5 (11%)	2 (4%)	
Lymph Node	(12)	(8)	(5)	(2)	(8)
Lumbar, Hyperplasia, Lymphoid	2 (17%)	1 (13%)			1 (13%)
Lumbar, Infiltration Cellular, Histiocyte	1 (8%)				
Lumbar, Infiltration Cellular, Plasma Cell	1 (8%)				
Lumbar, Infiltration Cellular, Polymorphonuclear	1 (8%)	1 (13%)			
Mediastinal, Angiectasis	1 (8%)				
Mediastinal, Hyperplasia, Lymphoid			2 (40%)		1 (13%)
Pancreatic, Hyperplasia, Lymphoid		1 (13%)			
Renal, Hyperplasia, Lymphoid	1 (8%)				
Renal, Infiltration Cellular, Plasma Cell	1 (8%)				
Renal, Infiltration Cellular, Polymorphonuclear	1 (8%)			1 (50%)	
Lymph Node, Mandibular	(43)	(47)	(47)	(48)	(46)
Erythrophagocytosis	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 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Hemorrhage					1 (2%)
Hyperplasia, Lymphoid		8 (17%)	8 (17%)	10 (21%)	13 (28%)
Infiltration Cellular, Plasma Cell	1 (2%)		4 (9%)	1 (2%)	3 (7%)
Infiltration Cellular, Polymorphonuclear	1 (2%)			2 (4%)	1 (2%)
Sinus, Dilatation	1 (2%)				
Lymph Node, Mesenteric	(43)	(47)	(46)	(46)	(43)
Angiectasis		2 (4%)		2 (4%)	
Hemorrhage	1 (2%)				
Hyperplasia, Lymphoid	5 (12%)	14 (30%)	9 (20%)	7 (15%)	14 (33%)
Infiltration Cellular, Histiocyte		2 (4%)	1 (2%)		1 (2%)
Infiltration Cellular, Mast Cell			1 (2%)		
Infiltration Cellular, Plasma Cell				1 (2%)	2 (5%)
Infiltration Cellular, Polymorphonuclear				1 (2%)	
Thrombosis	1 (2%)				
Sinus, Dilatation					1 (2%)
Spleen	(45)	(47)	(47)	(47)	(46)
Accessory Spleen			1 (2%)		
Depletion Lymphoid	1 (2%)				
Hematopoietic Cell Proliferation	29 (64%)	14 (30%)	11 (23%)	10 (21%)	6 (13%)
Hemorrhage			1 (2%)		
Hyperplasia, Lymphoid	12 (27%)	29 (62%)	35 (74%)	33 (70%)	35 (76%)
Necrosis					1 (2%)
Pigmentation		1 (2%)	1 (2%)	3 (6%)	1 (2%)
Thymus	(37)	(43)	(45)	(44)	(43)
Angiectasis					1 (2%)
Atrophy	18 (49%)	13 (30%)	15 (33%)	11 (25%)	16 (37%)
Hyperplasia, Lymphoid	1 (3%)	5 (12%)	9 (20%)	5 (11%)	7 (16%)
Mineralization			1 (2%)	1 (2%)	
INTEGUMENTARY SYSTEM					
Mammary Gland	(45)	(47)	(47)	(48)	(45)
Alveolus, Hyperplasia		2 (4%)			1 (2%)
Skin	(45)	(47)	(47)	(48)	(45)
Fibrosis		2 (4%)			

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

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Inflammation, Chronic Active		1 (2%)			
MUSCULOSKELETAL SYSTEM					
Bone	(1)	(2)	(1)	(0)	(0)
Joint, Ligament, Degeneration			1 (100%)		
Bone, Femur	(48)	(48)	(48)	(48)	(46)
Callus	1 (2%)				
Fibro-Osseous Lesion		1 (2%)			1 (2%)
Skeletal Muscle	(45)	(47)	(47)	(48)	(46)
Atrophy	1 (2%)				
NERVOUS SYSTEM					
Brain, Brain Stem	(44)	(45)	(47)	(47)	(45)
Brain, Cerebellum	(44)	(45)	(47)	(47)	(45)
Hemorrhage	1 (2%)				
Infiltration Cellular, Lymphocyte	1 (2%)			1 (2%)	
Brain, Cerebrum	(44)	(45)	(47)	(47)	(45)
Compression		1 (2%)			
Hemorrhage	1 (2%)				
Infarct, Focal, Chronic	1 (2%)				
Infiltration Cellular, Lymphocyte				1 (2%)	3 (7%)
Mineralization	22 (50%)	25 (56%)	28 (60%)	36 (77%)	31 (69%)
Hippocampus, Neuron, Depletion			1 (2%)		
Peripheral Nerve, Sciatic	(44)	(45)	(47)	(47)	(45)
Inflammation, Acute			1 (2%)		
Axon, Degeneration	28 (64%)	34 (76%)	38 (81%)	38 (81%)	39 (87%)
Spinal Cord, Cervical	(43)	(45)	(47)	(44)	(45)
Infiltration Cellular, Lymphocyte		1 (2%)	1 (2%)		3 (7%)
Axon, Degeneration	10 (23%)	9 (20%)	10 (21%)	9 (20%)	4 (9%)
Nerve, Degeneration	1 (2%)				
Spinal Cord, Lumbar	(43)	(45)	(47)	(45)	(45)
Cyst			1 (2%)		
Infiltration Cellular, Lymphocyte	1 (2%)	1 (2%)	1 (2%)	1 (2%)	6 (13%)

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

C57BL/6N XC3H/HEN MTV-NCTR MICE FEMALE	0.70 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Axon, Degeneration	4 (9%)	15 (33%)	13 (28%)	13 (29%)	12 (27%)
Nerve, Degeneration	24 (56%)	40 (89%)	40 (85%)	43 (96%)	43 (96%)
Spinal Cord, Thoracic	(43)	(45)	(47)	(44)	(45)
Infiltration Cellular, Lymphocyte		1 (2%)	1 (2%)		3 (7%)
Axon, Degeneration	23 (53%)	34 (76%)	34 (72%)	32 (73%)	35 (78%)
Nerve, Degeneration		1 (2%)		1 (2%)	
RESPIRATORY SYSTEM					
Lung	(44)	(47)	(47)	(48)	(46)
Congestion				1 (2%)	
Hemorrhage	1 (2%)				2 (4%)
Infiltration Cellular, Histiocyte	3 (7%)	2 (4%)	1 (2%)		
Infiltration Cellular, Lymphocyte	1 (2%)	1 (2%)	2 (4%)	3 (6%)	1 (2%)
Inflammation, Chronic Active			1 (2%)	2 (4%)	3 (7%)
Alveolar Epithelium, Hyperplasia	3 (7%)	4 (9%)	2 (4%)	1 (2%)	
Nose	(45)	(46)	(47)	(46)	(46)
Amyloid Deposition			1 (2%)		
Crystals	1 (2%)		2 (4%)		
Hyaline Droplet		4 (9%)	15 (32%)	3 (7%)	9 (20%)
Inflammation, Suppurative	1 (2%)			1 (2%)	
Trachea	(43)	(46)	(46)	(47)	(45)
Atrophy		1 (2%)			
SPECIAL SENSES SYSTEM					
Eye	(43)	(44)	(47)	(44)	(45)
Cataract	9 (21%)	8 (18%)	8 (17%)	2 (5%)	1 (2%)
Inflammation, Chronic Active				1 (2%)	
Phthisis Bulbi	2 (5%)	1 (2%)		1 (2%)	
Cornea, Fibrosis	1 (2%)				
Cornea, Inflammation, Chronic Active	5 (12%)	3 (7%)	1 (2%)	2 (5%)	
Cornea, Ulcer	1 (2%)				
Harderian Gland	(46)	(46)	(47)	(47)	(45)
Degeneration, Cystic		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 GLYCID	0.35 GLYCID	0.175 GLYCID	0.0875 GLYCID	CONTROL WATER
Fibrosis		1 (2%)	1 (2%)		
Infiltration Cellular, Lymphocyte		2 (4%)	1 (2%)	5 (11%)	3 (7%)
Epithelium, Hyperplasia		1 (2%)		1 (2%)	
URINARY SYSTEM					
Kidney	(43)	(46)	(47)	(47)	(46)
Cyst	1 (2%)				
Hyaline Droplet	3 (7%)		1 (2%)	1 (2%)	
Hydronephrosis	1 (2%)		1 (2%)		
Infarct			1 (2%)		
Infiltration Cellular, Lymphocyte	13 (30%)	19 (41%)	28 (60%)	26 (55%)	23 (50%)
Inflammation, Chronic			1 (2%)		
Metaplasia, Osseous				1 (2%)	2 (4%)
Nephropathy	5 (12%)	5 (11%)	3 (6%)	2 (4%)	2 (4%)
Glomerulus, Amyloid Deposition		1 (2%)			1 (2%)
Urinary Bladder	(42)	(46)	(47)	(46)	(45)
Infiltration Cellular, Lymphocyte	18 (43%)	22 (48%)	34 (72%)	28 (61%)	31 (69%)
Lumen, Dilatation	1 (2%)	2 (4%)			

*** END OF REPORT ***

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