TDMS No. 88105 - 04	P18: INCIDEN	CE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)) Date Report Reqsted: 10/04/2006
Test Type: CHRONIC Route: GAVAGE Species/Strain: MICE/B6C3F1		WITH AVERAGE SEVERITY GRADES[b] ISOEUGENOL CAS Number: 97-54-1 Pathologist: Blackshear, P GRUMBEIN, S. F1_M3	Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW
C Number:	C88105		
Lock Date:	03/10/2005		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	25022 ACCK	25021 TSAC	25020 NATD
	25019 MSAC		
Removal Date Range:	ALL		
Treatment Groups:	Include ALL		

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Regsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE MALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
Disposition Summary					
Animals Initially in Study	50	50	50	50	
Early Deaths					
Moribund Sacrifice	7	10	5	7	
Natural Death Survivors	4	2	9	16	
Terminal Sacrifice	39	38	36	27	
Animals Examined Microscopically	50	50	50	50	
ALIMENTARY SYSTEM					
Gallbladder	(44)	(47)	(46)	(38)	
Hyperplasia				1 [1.0]	
Intestine Large, Colon	(48)	(49)	(46)	(46)	
Intestine Small, Jejunum Necrosis	(47)	(48)	(46)	(42)	
Ulcer		1 [3.0]		1 [2.0]	
Liver	(50)	(50)	(50)	(50)	
Angiectasis	(50)	(50)	1 [2.0]	(30)	
Basophilic Focus	5	5	3	7	
Clear Cell Focus	16	26	29	13	
Eosinophilic Focus	8	13	11	5	
Hepatodiaphragmatic Nodule			2		
Infarct	2 [4.0]	1 [4.0]			
Necrosis	1 [3.0]		2 [4.0]	5 [2.8]	
Mesentery	(5)	(4)	(4)	(1)	
Fat, Necrosis	5 [2.0]	3 [2.0]	4 [2.0]	()	
Pancreas	(50)	(50)	(50)	(49)	
Atrophy	2 [1.5]	1 [3.0]	2 [2.0]		
Hemorrhage		1 [4.0]		1 [2 0]	
Hyperplasia Necrosis, Fatty			1 [3.0]	1 [2.0]	
Duct, Cyst			1 [3.0]		
Salivary Glands	(50)	(50)	(50)	(50)	
Stomach, Forestomach	(50)	(49)	(50)	(49)	
Hyperplasia, Squamous	7 [1.1]	8 [2.8]	8 [2.6]	14 [2.2]	
Inflammation	5 [1.4]	8 [2.5]	9 [2.3]	14 [2.4]	

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

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Reqsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE MALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
Metaplasia, Hepatocyte		1 [1.0]			
Ulcer	1 [3.0]	4 [2.5]	4 [2.8]	9 [2.7]	
Stomach, Glandular	(50)	(49)	(49)	(44)	
Atrophy				1 [2.0]	
Hyperplasia			1 [2.0]		
Inflammation		1 [2.0]	3 [1.0]	3 [2.0]	
Inflammation, Acute		4 [4 0]	1 [2.0]	2 [3.0]	
Metaplasia, Hepatocyte Mineralization	1 [2.0]	1 [1.0]			
Ulcer	1 [2.0]	1 [2.0]	4 [1.5]	5 [2.6]	
		1 [2.0]	+[1.0]	5 [2.0]	
CARDIOVASCULAR SYSTEM					
Heart	(50)	(50)	(50)	(50)	
Cardiomyopathy	9 [1.1]	11 [1.1]	14 [1.0]	12 [1.0]	
Inflammation, Suppurative	1 [2.0]		1 [2.0]		
Mineralization	1 [2.0]	4 [0 0]	4 [0, 0]	2 [1.5]	
Thrombosis Artery, Inflammation, Chronic Active	1 [2.0]	1 [2.0]	1 [2.0]	1 [2 0]	
Anery, Innanimation, Chronic Active	1 [2.0]	2 [2.5]		1 [2.0]	
NDOCRINE SYSTEM					
Adrenal Cortex	(50)	(50)	(50)	(49)	
Hyperplasia	13 [2.1]	16 [2.0]	12 [2.0]	7 [2.0]	
Hypertrophy	13 [2.0]	13 [1.8]	14 [2.0]	6 [2.5]	
Adrenal Medulla	(50)	(50)	(50)	(49)	
Hyperplasia	(50)	1 [1.0]	2 [2.0]	(10)	
Islets, Pancreatic	(50)	(50)	(50)	(49)	
Hyperplasia Dituitany Clond	3 [2.3]	(40)	1 [3.0]	(49)	
Pituitary Gland Pars Distalis, Hyperplasia	(50)	(48)	(50)	(48)	
Thyroid Gland	1 [2.0] (50)	3 [2.0] (49)	3 [2.7] (50)	(49)	
Follicular Cell, Hyperplasia	(50)	2 [2.5]	(50)	1 [4.0]	

GENERAL BODY SYSTEM

None

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

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Reqsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE MALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
GENITAL SYSTEM					
Coagulating Gland	(0)	(1)	(0)	(0)	
Epididymis	(50)	(50)	(50)	(50)	
Granuloma Sperm		1 [2.0]		1 [2.0]	
Inflammation, Acute		1 [3.0]	1 [2.0]		
Necrosis	(50)	(50)	1 [2.0]	(50)	
Preputial Gland	(50)	(50)	(50)	(50)	
Ectasia Inflammation, Granulomatous	5 [2.2]	4 [2.8] 1 [3.0]	5 [2.4]	6 [2.3]	
Prostate	(50)	(50)	(50)	(50)	
Inflammation, Chronic Active	(50)	1 [2.0]	(50)	1 [2.0]	
Seminal Vesicle	(49)	(50)	(50)	(48)	
Dilatation	()	1 [3.0]	(00)	(10)	
Testes	(50)	(50)	(50)	(50)	
Atrophy	1 [2.0]	1 [3.0]		4 [2.3]	
Inflammation, Suppurative		1 [3.0]			
HEMATOPOIETIC SYSTEM					
Bone Marrow	(50)	(50)	(50)	(50)	
Atrophy			1 [2.0]		
Hyperplasia, Reticulum Cell				1 [2.0]	
Necrosis		1 [3.0]	(-)		
Lymph Node	(1)	(0)	(2)	(2)	
Lymph Node, Mandibular	(49)	(49)	(50)	(47)	
Lymph Node, Mesenteric Spleen	(48) (50)	(50)	(50)	(48) (49)	
Depletion Cellular	(50)	(50)	(50)	2 [2.0]	
Hematopoietic Cell Proliferation			1 [4.0]	1 [4.0]	
Thymus	(48)	(48)	(48)	(42)	
INTEGUMENTARY SYSTEM	· ·			· ·	
Skin	(50)	(50)	(50)	(50)	
Inflammation, Acute	(50) 1 [4.0]	(50)	(50)	(50)	
Inflammation, Acute Inflammation, Chronic Active	1 [4.0]	3 [4.0]	1 [4.0]	2 [3.5]	

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P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Regsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE MALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
MUSCULOSKELETAL SYSTEM					
Bone	(50)	(50)	(50)	(50)	
Arthrosis Skeletal Muscle	1 [4.0] (1)	(0)	(0)	(0)	
NERVOUS SYSTEM					
Brain	(50)	(50)	(50)	(50)	
Inflammation, Granulomatous Necrosis		2 [2.0]		1 [2.0]	
RESPIRATORY SYSTEM					
Lung	(50)	(49)	(50)	(50)	
Thrombosis Alveolar Epithelium, Hyperplasia	1 [1.0] 3 [3.0]	4 [2.0]	1 [2.0] 4 [2.3]	2 [2.5]	
Alveolus, Infiltration Cellular, Histiocyte Bronchiole, Hyperplasia	1 [2.0]	1 [2.0]	1 [3.0]		
Nose	(50)	(50)	(50)	(50)	
Polyp, Inflammatory Glands, Hyperplasia Olfactory Epithelium, Accumulation,	3 [1.3]	1 [2.0] 34 [1.5] 6 [1.2]	49 [2.7] 26 [1.4]	48 [2.7] 19 [1.3]	
Hyaline Droplet		0[1.2]	20 [1.4]	19[1.3]	
Olfactory Epithelium, Atrophy Olfactory Epithelium, Degeneration	5 [1.2] 1 [1.0]	13 [1.1] 1 [1.0]	36 [1.1] 7 [1.1]	41 [1.3] 6 [1.0]	
Olfactory Epithelium, Inflammation, Granulomatous				1 [3.0]	
Olfactory Epithelium, Metaplasia,			2 [1.0]	1 [1.0]	
Squamous Olfactory Epithelium, Respiratory	4 [1.0]	31 [1.3]	47 [2.5]	49 [2.1]	
Metaplasia Pleura	(0)	(1)	(0)	(0)	
SPECIAL SENSES SYSTEM					
Eye Inflammation, Acute	(48)	(48) 1 [2.0]	(46)	(43)	

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Date Report Regsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE MALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
Cornea, Inflammation, Chronic Active Harderian Gland Hyperplasia	(49) 3 [2.3]	1 [4.0] (50) 4 [2.3]	1 [2.0] (50) 4 [2.5]	(49) 4 [1.8]	
URINARY SYSTEM					
Kidney Infarct Inflammation, Suppurative Metaplasia, Osseous Nephropathy Renal Tubule, Hyperplasia Urinary Bladder Inflammation, Chronic Active	(50) 1 [2.0] 47 [1.7] 2 [2.0] (49)	(50) 1 [4.0] 2 [2.0] 48 [1.6] 2 [1.0] (50) 1 [3.0]	(50) 2 [2.5] 1 [1.0] 47 [1.6] 1 [1.0] (50)	(49) 1 [2.0] 2 [2.0] 47 [1.8] 2 [1.5] (45)	

*** END OF MALE ***

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P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Regsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Regsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE FEMALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
Disposition Summary					
Animals Initially in Study	50	50	50	50	
Early Deaths	-				
Accidently Killed Moribund Sacrifice	2 5	7	5	1 5	
Natural Death	8	4	7	11	
Survivors					
Terminal Sacrifice	34	39	38	33	
Animals Examined Microscopically	49	50	50	50	
ALIMENTARY SYSTEM					
Gallbladder	(42)	(47)	(47)	(40)	
Degeneration, Hyaline			1 [4.0]		
Intestine Large, Cecum	(46)	(47)	(45)	(42)	
Inflammation, Acute Necrosis				1 [3.0] 1 [2.0]	
Intestine Large, Colon	(47)	(47)	(47)	(47)	
Intestine Large, Rectum	(47)	(48)	(45)	(46)	
Necrosis				1 [2.0]	
Intestine Small, Duodenum	(42)	(47)	(45)	(40)	
Intestine Small, Ileum	(45)	(47)	(46)	(44)	
Intestine Small, Jejunum Liver	(44)	(48)	(45)	(45)	
Amyloid Deposition	(49)	(50)	(49) 1 [3.0]	(50)	
Angiectasis	2 [3.0]	2 [2.5]	2 [2.0]		
Basophilic Focus	5	4	8	4	
Clear Cell Focus	1	1	2		
Eosinophilic Focus	5	5	4	1	
Fatty Change	3 [3.0]	1 [3.0]	1 [2.0]		
Hematopoietic Cell Proliferation	1 [3.0]	1 [2.0]		1 [2 0]	
Inflammation, Chronic Mineralization				1 [2.0] 2 [2.5]	
Mixed Cell Focus	1			۲ [۲.3]	
Necrosis	3 [3.7]		1 [3.0]	8 [3.4]	
Hepatocyte, Mitotic Alteration			1 [2.0]		
Mesentery	(15)	(14)	(14)	(6)	

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Regsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE FEMALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
Fat, Hemorrhage			1 [2.0]		
Fat, Necrosis	14 [2.0]	14 [2.0]	13 [2.0]	6 [2.0]	
Pancreas	(47)	(50)	(47)	(49)	
Amyloid Deposition		2 [2.5]			
Atrophy		1 [3.0]	1 [3.0]		
Basophilic Focus	1 [1.0]	2 [1.0]	1 [2.0]	1 [2.0]	
Hyperplasia				1 [2.0]	
Duct, Cyst	1 [4.0]	1 [4.0]			
Salivary Glands	(49)	(50)	(50)	(50)	
Necrosis	(10)	1 [2.0]	(10)		
Stomach, Forestomach	(48)	(50)	(49)	(50)	
Hyperplasia, Squamous	2 [1.5]	8 [2.5]	5 [1.4]	8 [2.0]	
Inflammation	2 [1.5]	8 [2.0]	5 [1.6]	8 [1.4]	
Ulcer	2 [2.5]	4 [2.5]	3 [2.7]	4 [3.0]	
Stomach, Glandular	(46)	(48)	(47)	(48)	
Amyloid Deposition		1 [2.0]	4 [4 0]	0 [4 7]	
Inflammation	4 [0 0]	1 [1.0]	1 [1.0]	6 [1.7]	
Mineralization	1 [2.0]	4 [4 0]	4 [2 0]	7 [0 4]	
Ulcer		1 [1.0]	1 [2.0]	7 [2.1]	
CARDIOVASCULAR SYSTEM					
Blood Vessel	(2)	(1)	(1)	(2)	
Mineralization	1 [3.0]	(')	(-)	1 [3.0]	
Heart	(49)	(50)	(50)	(50)	
Cardiomyopathy	2 [1.0]	2 [1.0]	(00)	3 [1.3]	
Inflammation, Suppurative	-[]	1 [4.0]		2 [3.0]	
Mineralization	3 [2.0]	2 [2.0]	2 [1.5]	5 [2.0]	
Thrombosis	- []	1 [3.0]	-[]	2 [2.5]	
ENDOCRINE SYSTEM					
ENDUCKINE STOLEM					
Adrenal Cortex	(48)	(50)	(49)	(50)	
Amyloid Deposition	(10)	1 [2.0]	1 [2.0]	(00)	
Hyperplasia	4 [1.8]	2 [1.5]	4 [2.3]	2 [1.5]	
Hypertrophy	. []	1 [2.0]	3 [2.0]	1 [2.0]	
Necrosis		. [0]	0 [- .0]	1 [2.0]	
Vacuolization Cytoplasmic	1 [3.0]			. [=]	
Adrenal Medulla	(48)	(50)	(49)	(50)	
	(/	()	()	()	

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

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Regsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE FEMALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
Hyperplasia Islets, Pancreatic Hyperplasia Pituitary Gland Pars Distalis, Hyperplasia Thyroid Gland Follicular Cell, Hyperplasia	1 [2.0] (47) 1 [2.0] (47) 9 [2.0] (48) 1 [1.0]	(50) 1 [2.0] (48) 17 [2.3] (50)	1 [2.0] (48) 1 [3.0] (50) 6 [2.0] (49)	2 [2.0] (49) 2 [2.5] (50) 9 [1.8] (50) 1 [2.0]	
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Clitoral Gland Ovary Angiectasis Cyst Thrombosis Uterus Angiectasis Inflammation, Suppurative Thrombosis Endometrium, Hyperplasia, Cystic	(47) (48) 2 [2.5] 5 [3.0] (48) 2 [2.0] 24 [3.0]	(49) (50) 12 [2.5] 1 [3.0] (50) 3 [2.7] 1 [3.0] 32 [2.9]	(49) (50) 5 [3.0] (50) 2 [2.5] 1 [3.0] 19 [3.2]	(48) (50) 1 [2.0] 4 [3.0] (50) 21 [3.2]	
HEMATOPOIETIC SYSTEM					
Bone Marrow Necrosis Lymph Node Lymph Node, Mandibular Lymph Node, Mesenteric Hyperplasia, Lymphoid Inflammation, Acute	(48) (4) (49) (47)	(49) 1 [3.0] (5) (50) (49) 1 [4.0]	(50) (3) (50) (47)	(50) (2) (50) (50) 1 [4.0]	
Spleen Amyloid Deposition Depletion Cellular Hematopoietic Cell Proliferation	(48) 1 [3.0]	(50) 5 [3.4]	(49) 1 [2.0] 2 [3.0]	(50) 9 [2.4]	

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P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Regsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL

CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

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B6C3F1 MICE FEMALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
Hyperplasia, Lymphoid Necrosis Thymus	1 [2.0] (47)	1 [3.0] (50)	(49)	(47)	
INTEGUMENTARY SYSTEM					
Mammary Gland Hyperplasia Skin	(48) 1 [4.0] (49)	(50) (50)	(50) (50)	(50) (50)	
Hemorrhage Inflammation, Chronic Active Necrosis	1 [3.0] 1 [2.0]	1 [2.0]	1 [4.0]		
MUSCULOSKELETAL SYSTEM					
Bone Skeletal Muscle	(49) (0)	(50) (1)	(50) (0)	(50) (0)	
NERVOUS SYSTEM					
Brain Demyelination Gliosis	(49) 1 [1.0]	(50) 2 [1.0]	(50)	(50)	
Necrosis Peripheral Nerve Radicular Neuropathy	(2) 1 [3.0]	1 [2.0] (2) 1 [3.0]	(1) 1 [2.0]	1 [2.0] (0)	
RESPIRATORY SYSTEM					
Lung Hemorrhage Inflammation, Suppurative	(48)	(50) 1 [4.0] 1 [2.0]	(50)	(50)	
Mineralization Thrombosis Alveolar Epithelium, Hyperplasia	1 [3.0] 2 [1.0]	1 [1.0]	4 [1.0]	1 [1.0]	
Bronchiole, Hyperplasia Bronchiole, Necrosis Nose	(48)	(50)	(50)	1 [2.0] 1 [2.0] (50)	

P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]

Date Report Regsted: 10/04/2006

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1

ISOEUGENOL CAS Number: 97-54-1

Pathologist: Blackshear, P. - GRUMBEIN, S.

Time Report Reqsted: 13:43:51 First Dose M/F: 05/09/02 / 05/08/02 Lab: BNW

B6C3F1 MICE FEMALE	0 MG/KG	75 MG/KG	150 MG/KG	300 MG/KG	
Thrombosis Glands, Hyperplasia	6 [1.0]	38 [1.3]	49 [2.4]	1 [2.0] 49 [3.3]	
Olfactory Epithelium, Accumulation, Hyaline Droplet		4 [1.0]	18 [1.1]	12 [1.3]	
Olfactory Epithelium, Atrophy Olfactory Epithelium, Degeneration	3 [1.3]	8 [1.0]	36 [1.2] 1 [1.0]	43 [1.3] 2 [1.0]	
Olfactory Epithelium, Respiratory Metaplasia	6 [1.0]	37 [1.2]	49 [2.0]	50 [2.6]	
Respiratory Epithelium, Necrosis				1 [2.0]	
SPECIAL SENSES SYSTEM					
Eye Cataract	(44)	(47)	(46) 1 [3.0]	(42) 1 [2.0]	
Degeneration			1 [4.0]	1 [4.0]	
Harderian Gland	(46)	(50)	(49)	(48)	
Hyperplasia	5 [2.8]	5 [2.2]	6 [2.7]	2 [1.5]	
URINARY SYSTEM					
Kidney Amyloid Deposition	(47) 1 [4.0]	(50) 1 [3.0]	(49) 1 [2.0]	(49)	
Inflammation, Suppurative	1 [4.0]	1 [3.0]	1 [2.0]	1 [3.0]	
Nephropathy Bilateral, Papilla, Necrosis	23 [1.2]	30 [1.6] 1 [3.0]	22 [1.5]	33 [1.4] 4 [2.8]	
Papilla, Mineralization Papilla, Necrosis			1 [2.0]	1 [1.0] 14 [1.4]	
Renal Tubule, Necrosis Urinary Bladder	(47)	1 [2.0] (49)	(47)	6 [2.7] (46)	

*** END OF REPORT ***