

TDMS No. 96011 - 06
Test Type: CHRONIC
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)
CUMENE
CAS Number: 98-82-8
Pathologist: PIERCE, J. - GRUMBEIN, S.
F1 Mice

Date Report Requested: 02/27/2006
Time Report Requested: 15:28:27
First Dose M/F: 06/11/01 / 06/11/01
Lab: BNW

C Number: C96011

Lock Date: 12/30/2003

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25021 TSAC

25020 NATD

25019 MSAC

Removal Date Range: ALL

Treatment Groups: Include ALL

Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Disposition Summary				
Animals Initially in Study	50	50	50	50
Early Deaths				
Moribund Sacrifice	7	9	13	20
Natural Death	5	7	7	7
Survivors				
Terminal Sacrifice	38	34	30	23
Animals Examined Microscopically	50	50	50	50
ALIMENTARY SYSTEM				
Gallbladder	(43)	(32)	(37)	(38)
Degeneration, Hyaline	1 (2%)			
Hyperplasia	1 (2%)			
Intestine Large, Cecum	(49)	(47)	(44)	(44)
Infiltration Cellular, Histiocyte				1 (2%)
Inflammation, Acute				1 (2%)
Intestine Large, Colon	(50)	(46)	(45)	(48)
Intestine Small, Duodenum	(49)	(44)	(43)	(44)
Intestine Small, Ileum	(49)	(46)	(43)	(44)
Necrosis			1 (2%)	
Peyer's Patch, Inflammation, Acute	1 (2%)			
Intestine Small, Jejunum	(48)	(46)	(43)	(44)
Peyer's Patch, Hyperplasia		1 (2%)		
Liver	(50)	(50)	(50)	(50)
Angiectasis	1 (2%)	3 (6%)	1 (2%)	
Basophilic Focus	7 (14%)	5 (10%)	4 (8%)	5 (10%)
Clear Cell Focus	24 (48%)	11 (22%)	20 (40%)	11 (22%)
Eosinophilic Focus	6 (12%)	5 (10%)	16 (32%)	14 (28%)
Hepatodiaphragmatic Nodule				1 (2%)
Inflammation, Granulomatous	1 (2%)		1 (2%)	
Mixed Cell Focus	2 (4%)	3 (6%)	1 (2%)	1 (2%)
Necrosis	2 (4%)	4 (8%)	4 (8%)	1 (2%)
Tension Lipidosis	1 (2%)	1 (2%)	2 (4%)	
Centrilobular, Necrosis	1 (2%)	4 (8%)		
Mesentery	(3)	(7)	(6)	(3)
Thrombosis	1 (33%)			
Fat, Necrosis	3 (100%)	6 (86%)	6 (100%)	3 (100%)

Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Pancreas	(50)	(50)	(49)	(49)
Atrophy		1 (2%)		
Duct, Cyst	1 (2%)			
Stomach, Forestomach	(50)	(50)	(50)	(49)
Inflammation		2 (4%)	1 (2%)	5 (10%)
Ulcer	1 (2%)	4 (8%)	6 (12%)	6 (12%)
Epithelium, Erosion		1 (2%)		1 (2%)
Epithelium, Hyperplasia	2 (4%)	7 (14%)	8 (16%)	13 (27%)
Stomach, Glandular	(50)	(48)	(48)	(48)
Mineralization		1 (2%)		
Necrosis		2 (4%)		1 (2%)
Tongue	(1)	(0)	(0)	(0)
Tooth	(15)	(8)	(8)	(6)
Malformation	14 (93%)	7 (88%)	8 (100%)	6 (100%)

CARDIOVASCULAR SYSTEM

Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	10 (20%)	18 (36%)	13 (26%)	17 (34%)
Inflammation, Acute				2 (4%)
Mineralization		1 (2%)		1 (2%)
Necrosis				1 (2%)
Thrombosis	1 (2%)		1 (2%)	2 (4%)
Artery, Inflammation, Chronic Active	1 (2%)		1 (2%)	1 (2%)

ENDOCRINE SYSTEM

Adrenal Cortex	(50)	(50)	(49)	(50)
Atrophy				1 (2%)
Degeneration		1 (2%)		
Hyperplasia	14 (28%)	15 (30%)	12 (24%)	8 (16%)
Hypertrophy	29 (58%)	16 (32%)	14 (29%)	9 (18%)
Adrenal Medulla	(50)	(50)	(48)	(50)
Hyperplasia	2 (4%)	1 (2%)		
Islets, Pancreatic	(50)	(50)	(49)	(49)
Hyperplasia	1 (2%)	3 (6%)	1 (2%)	
Hypertrophy			1 (2%)	
Pituitary Gland	(48)	(49)	(49)	(49)
Pars Distalis, Hyperplasia	1 (2%)	1 (2%)	3 (6%)	1 (2%)
Thyroid Gland	(50)	(50)	(49)	(50)

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Follicular Cell, Hyperplasia	7 (14%)	7 (14%)	7 (14%)	11 (22%)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Epididymis	(50)	(50)	(49)	(50)
Angiectasis		1 (2%)		
Granuloma Sperm		2 (4%)		1 (2%)
Preputial Gland	(49)	(50)	(50)	(50)
Ectasia		1 (2%)	1 (2%)	
Inflammation, Chronic Active	1 (2%)			
Prostate	(50)	(49)	(48)	(49)
Angiectasis	1 (2%)			
Hyperplasia		1 (2%)		1 (2%)
Infiltration Cellular, Polymorphonuclear				1 (2%)
Artery, Inflammation, Chronic Active	1 (2%)			
Testes	(50)	(50)	(49)	(50)
Atrophy	5 (10%)	3 (6%)	1 (2%)	1 (2%)
HEMATOPOIETIC SYSTEM				
Bone Marrow	(50)	(50)	(49)	(49)
Thrombosis		1 (2%)		
Lymph Node	(0)	(0)	(1)	(2)
Iliac, Infiltration Cellular, Mixed Cell			1 (100%)	
Lymph Node, Bronchial	(45)	(41)	(45)	(35)
Lymph Node, Mandibular	(34)	(35)	(22)	(25)
Infiltration Cellular, Plasma Cell	1 (3%)			
Lymph Node, Mediastinal	(37)	(42)	(40)	(39)
Lymph Node, Mesenteric	(48)	(47)	(46)	(44)
Infiltration Cellular, Mixed Cell			1 (2%)	
Infiltration Cellular, Plasma Cell	1 (2%)		1 (2%)	
Spleen	(50)	(50)	(49)	(50)
Hematopoietic Cell Proliferation	3 (6%)	1 (2%)	2 (4%)	
Infiltration Cellular, Plasma Cell	1 (2%)			
Thymus	(45)	(44)	(38)	(44)

Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Artery, Inflammation			1 (3%)	
INTEGUMENTARY SYSTEM				
Skin	(50)	(50)	(49)	(50)
Cyst Epithelial Inclusion		1 (2%)		
Inflammation, Acute				1 (2%)
Inflammation, Chronic Active	1 (2%)	2 (4%)	6 (12%)	3 (6%)
Ulcer				1 (2%)
Epidermis, Abscess				1 (2%)
MUSCULOSKELETAL SYSTEM				
Bone	(50)	(50)	(50)	(50)
Hyperostosis	1 (2%)			
Skeletal Muscle	(0)	(0)	(1)	(0)
NERVOUS SYSTEM				
Brain	(50)	(50)	(50)	(50)
Degeneration		1 (2%)		
Gliosis				1 (2%)
Necrosis			1 (2%)	
Ventricle, Infiltration Cellular, Polymorphonuclear				1 (2%)
RESPIRATORY SYSTEM				
Larynx	(50)	(49)	(50)	(50)
Metaplasia, Squamous				1 (2%)
Lung	(50)	(50)	(50)	(50)
Thrombosis		1 (2%)	1 (2%)	1 (2%)
Alveolar Epithelium, Bronchiole, Metaplasia	5 (10%)	43 (86%)	42 (84%)	39 (78%)
Alveolar Epithelium, Hyperplasia	3 (6%)	3 (6%)	4 (8%)	
Alveolus, Infiltration Cellular, Histiocyte	2 (4%)	3 (6%)		1 (2%)
Bronchiole, Hyperplasia		11 (22%)	17 (34%)	18 (36%)
Bronchus, Inflammation, Acute			1 (2%)	
Bronchus, Necrosis				1 (2%)

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Nose	(50)	(50)	(49)	(48)
Inflammation, Suppurative	2 (4%)	2 (4%)	9 (18%)	6 (13%)
Polyp, Inflammatory	1 (2%)			
Glands, Olfactory Epithelium, Hyperplasia	3 (6%)	11 (22%)	9 (18%)	23 (48%)
Olfactory Epithelium, Accumulation, Hyaline Droplet	1 (2%)			
Olfactory Epithelium, Atrophy	4 (8%)	13 (26%)	11 (22%)	38 (79%)
Olfactory Epithelium, Hyperplasia, Atypical			5 (10%)	11 (23%)
Olfactory Epithelium, Hyperplasia, Basal Cell			15 (31%)	33 (69%)
Respiratory Epithelium, Accumulation, Hyaline Droplet	1 (2%)			
Respiratory Epithelium, Metaplasia, Squamous	1 (2%)	1 (2%)	1 (2%)	5 (10%)
Vomeronasal Organ, Inflammation, Suppurative			1 (2%)	
Pleura	(0)	(0)	(0)	(2)
Trachea	(50)	(50)	(49)	(50)
Necrosis				1 (2%)
SPECIAL SENSES SYSTEM				
Eye	(49)	(50)	(49)	(48)
Cataract	1 (2%)	1 (2%)		1 (2%)
Cornea, Inflammation, Chronic Active		2 (4%)	1 (2%)	4 (8%)
Cornea, Mineralization				1 (2%)
Harderian Gland	(48)	(50)	(49)	(50)
Hyperplasia	2 (4%)	2 (4%)	1 (2%)	1 (2%)
Hypertrophy				1 (2%)
Inflammation, Chronic	1 (2%)			
Necrosis				1 (2%)
URINARY SYSTEM				
Kidney	(50)	(50)	(50)	(50)
Infarct	1 (2%)	4 (8%)	3 (6%)	7 (14%)
Inflammation, Suppurative				1 (2%)
Metaplasia, Osseous	3 (6%)	1 (2%)		1 (2%)
Mineralization	1 (2%)	1 (2%)		2 (4%)
Nephropathy	47 (94%)	44 (88%)	45 (90%)	41 (82%)

TDMS No. 96011 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

CUMENE

CAS Number: 98-82-8

Pathologist: PIERCE, J. - GRUMBEIN, S.

Date Report Requested: 02/27/2006

Time Report Requested: 15:28:27

First Dose M/F: 06/11/01 / 06/11/01

Lab: BNW

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Artery, Inflammation, Chronic Active	1 (2%)			1 (2%)
Capsule, Fibrosis		1 (2%)		
Perirenal Tissue, Thrombosis				1 (2%)
Renal Tubule, Cyst	1 (2%)		1 (2%)	
Renal Tubule, Hyperplasia		2 (4%)		
Renal Tubule, Necrosis				1 (2%)
Renal Tubule, Pigmentation				1 (2%)
Urinary Bladder	(50)	(48)	(49)	(48)

*** END OF MALE ***

Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Disposition Summary				
Animals Initially in Study	50	50	50	50
Early Deaths				
Moribund Sacrifice	8	10	8	12
Natural Death	5	4	3	3
Survivors				
Natural Death				1
Terminal Sacrifice	37	36	39	34
Animals Examined Microscopically	50	50	50	50

ALIMENTARY SYSTEM

Esophagus	(50)	(50)	(50)	(50)
Gallbladder	(38)	(41)	(44)	(37)
Intestine Large, Cecum	(46)	(47)	(49)	(47)
Intestine Large, Colon	(47)	(50)	(50)	(48)
Intestine Small, Duodenum	(46)	(47)	(49)	(48)
Necrosis	1 (2%)			
Intestine Small, Ileum	(46)	(47)	(49)	(47)
Intestine Small, Jejunum	(46)	(47)	(49)	(47)
Hyperplasia, Lymphoid			1 (2%)	
Liver	(50)	(50)	(50)	(50)
Angiectasis		1 (2%)	1 (2%)	
Basophilic Focus	3 (6%)	3 (6%)	4 (8%)	1 (2%)
Clear Cell Focus	4 (8%)	6 (12%)	1 (2%)	5 (10%)
Cyst	1 (2%)			1 (2%)
Eosinophilic Focus	8 (16%)	11 (22%)	7 (14%)	14 (28%)
Erythrophagocytosis				1 (2%)
Fatty Change	1 (2%)			
Hematopoietic Cell Proliferation		1 (2%)		
Inflammation, Granulomatous	1 (2%)			
Mixed Cell Focus		1 (2%)		1 (2%)
Necrosis	4 (8%)	3 (6%)	3 (6%)	2 (4%)
Tension Lipidosis	3 (6%)	3 (6%)	4 (8%)	4 (8%)
Centrilobular, Necrosis	2 (4%)	1 (2%)		1 (2%)
Mesentery	(11)	(12)	(11)	(9)
Inflammation, Chronic Active			1 (9%)	
Fat, Hemorrhage		1 (8%)		

Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Fat, Necrosis	11 (100%)	10 (83%)	10 (91%)	9 (100%)
Pancreas	(49)	(50)	(50)	(50)
Atrophy			1 (2%)	3 (6%)
Inflammation, Chronic Active	1 (2%)			
Salivary Glands	(50)	(50)	(50)	(50)
Stomach, Forestomach	(49)	(50)	(50)	(50)
Hemorrhage			1 (2%)	
Inflammation	1 (2%)			
Ulcer			1 (2%)	2 (4%)
Epithelium, Erosion				1 (2%)
Epithelium, Hyperplasia	1 (2%)	2 (4%)	2 (4%)	3 (6%)
Stomach, Glandular	(49)	(50)	(50)	(49)
Mineralization			1 (2%)	
Necrosis	1 (2%)			1 (2%)
CARDIOVASCULAR SYSTEM				
Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	12 (24%)	17 (34%)	6 (12%)	7 (14%)
Inflammation, Chronic			1 (2%)	
Mineralization		1 (2%)	1 (2%)	
Thrombosis		1 (2%)		
ENDOCRINE SYSTEM				
Adrenal Cortex	(50)	(50)	(50)	(49)
Hyperplasia	5 (10%)	7 (14%)	7 (14%)	5 (10%)
Hypertrophy	2 (4%)	1 (2%)	1 (2%)	6 (12%)
Adrenal Medulla	(50)	(49)	(50)	(49)
Hyperplasia	1 (2%)	4 (8%)	2 (4%)	2 (4%)
Islets, Pancreatic	(49)	(50)	(50)	(50)
Hyperplasia	1 (2%)	1 (2%)	2 (4%)	3 (6%)
Pituitary Gland	(50)	(49)	(50)	(48)
Pars Distalis, Angiectasis	3 (6%)	1 (2%)	7 (14%)	1 (2%)
Pars Distalis, Hyperplasia	11 (22%)	19 (39%)	10 (20%)	6 (13%)
Thyroid Gland	(50)	(50)	(50)	(50)
Follicular Cell, Hyperplasia	15 (30%)	10 (20%)	16 (32%)	10 (20%)
GENERAL BODY SYSTEM				

Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
None				
GENITAL SYSTEM				
Ovary	(48)	(50)	(50)	(49)
Angiectasis	1 (2%)			
Cyst	9 (19%)	12 (24%)	14 (28%)	11 (22%)
Thrombosis	1 (2%)	1 (2%)		1 (2%)
Uterus	(50)	(50)	(50)	(50)
Angiectasis	1 (2%)	2 (4%)	1 (2%)	3 (6%)
Decidual Reaction	1 (2%)			
Inflammation, Suppurative	1 (2%)	2 (4%)		1 (2%)
Thrombosis	1 (2%)			2 (4%)
Endometrium, Hyperplasia, Cystic	8 (16%)	11 (22%)	18 (36%)	8 (16%)
HEMATOPOIETIC SYSTEM				
Bone Marrow	(49)	(50)	(50)	(50)
Lymph Node	(4)	(9)	(5)	(5)
Iliac, Ectasia	1 (25%)	1 (11%)		
Lumbar, Angiectasis		1 (11%)		
Lumbar, Ectasia	2 (50%)	1 (11%)	1 (20%)	1 (20%)
Lumbar, Hyperplasia, Lymphoid		2 (22%)		
Renal, Ectasia	1 (25%)			
Lymph Node, Bronchial	(39)	(36)	(40)	(46)
Lymph Node, Mandibular	(35)	(42)	(38)	(42)
Inflammation, Granulomatous	1 (3%)			
Lymph Node, Mediastinal	(44)	(40)	(42)	(40)
Hyperplasia, Lymphoid				1 (3%)
Lymph Node, Mesenteric	(46)	(46)	(48)	(48)
Spleen	(49)	(50)	(50)	(50)
Hematopoietic Cell Proliferation	1 (2%)	6 (12%)	2 (4%)	2 (4%)
Hyperplasia, Lymphoid	1 (2%)			1 (2%)
Thymus	(49)	(50)	(48)	(48)
INTEGUMENTARY SYSTEM				
Mammary Gland	(50)	(50)	(50)	(50)
Hyperplasia	1 (2%)			1 (2%)

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Skin Inflammation, Chronic Active	(50)	(50) 1 (2%)	(50) 1 (2%)	(50)
MUSCULOSKELETAL SYSTEM				
Bone Skeletal Muscle	(50) (1)	(50) (1)	(50) (1)	(50) (0)
NERVOUS SYSTEM				
Brain Necrosis Meninges, Infiltration Cellular, Mononuclear Cell	(50)	(50)	(50) 1 (2%)	(50) 1 (2%)
RESPIRATORY SYSTEM				
Larynx Inflammation, Suppurative Metaplasia, Squamous	(50) 1 (2%)	(49)	(50)	(50) 1 (2%)
Lung Foreign Body Hemorrhage Inflammation, Suppurative Thrombosis Alveolar Epithelium, Bronchiole, Hyperplasia Alveolar Epithelium, Bronchiole, Metaplasia Alveolar Epithelium, Hyperplasia Alveolar Epithelium, Metaplasia, Squamous Alveolus, Infiltration Cellular, Histiocyte Bronchiole, Hyperplasia	(50)	(50) 2 (4%) 2 (4%) 42 (84%)	(50) 1 (2%) 49 (98%)	(50) 1 (2%) 1 (2%) 47 (94%)
Nose Inflammation, Suppurative Glands, Olfactory Epithelium, Cyst Glands, Olfactory Epithelium, Hyperplasia Olfactory Epithelium, Atrophy	(50) 1 (2%) 4 (8%) 4 (8%)	(50) 1 (2%) 4 (8%) 11 (22%)	(50) 3 (6%) 4 (8%) 9 (18%)	(50) 7 (14%) 1 (2%) 11 (22%) 18 (36%)

Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Olfactory Epithelium, Hyperplasia, Atypical			2 (4%)	10 (20%)
Olfactory Epithelium, Hyperplasia, Basal Cell		1 (2%)	11 (22%)	25 (50%)
Olfactory Epithelium, Necrosis		2 (4%)	2 (4%)	3 (6%)
Respiratory Epithelium, Accumulation, Hyaline Droplet		1 (2%)	1 (2%)	
Respiratory Epithelium, Metaplasia, Squamous			1 (2%)	6 (12%)
Respiratory Epithelium, Necrosis Turbinate, Necrosis			1 (2%)	2 (4%)
Pleura	(0)	(1)	(1)	(2)
Trachea	(50)	(50)	(50)	(50)
Inflammation, Suppurative				2 (4%)
SPECIAL SENSES SYSTEM				
Eye	(49)	(50)	(50)	(49)
Cataract	2 (4%)		1 (2%)	2 (4%)
Degeneration				1 (2%)
Cornea, Epithelium, Hyperplasia				1 (2%)
Cornea, Inflammation, Acute	1 (2%)		1 (2%)	
Cornea, Inflammation, Chronic Active	4 (8%)	1 (2%)	1 (2%)	2 (4%)
Cornea, Mineralization				1 (2%)
Harderian Gland	(50)	(49)	(50)	(50)
Atrophy	1 (2%)			
Hyperplasia	6 (12%)	2 (4%)	1 (2%)	1 (2%)
URINARY SYSTEM				
Kidney	(49)	(50)	(50)	(50)
Cyst		1 (2%)		
Infarct	1 (2%)	3 (6%)	2 (4%)	1 (2%)
Inflammation, Suppurative				1 (2%)
Metaplasia, Osseous	2 (4%)	3 (6%)	1 (2%)	
Nephropathy	36 (73%)	34 (68%)	34 (68%)	34 (68%)
Capsule, Fibrosis	1 (2%)		1 (2%)	
Renal Tubule, Karyomegaly	1 (2%)			
Renal Tubule, Necrosis	3 (6%)	1 (2%)		1 (2%)
Urinary Bladder	(48)	(48)	(49)	(48)
Inflammation, Chronic Active			1 (2%)	

TDMS No. 96011 - 06

Test Type: CHRONIC

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

CUMENE

CAS Number: 98-82-8

Pathologist: PIERCE, J. - GRUMBEIN, S.

Date Report Requested: 02/27/2006

Time Report Requested: 15:28:27

First Dose M/F: 06/11/01 / 06/11/01

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Artery, Inflammation, Chronic Active		1 (2%)		

*** END OF REPORT ***