C Number:	C95007L
Lock Date:	06/26/1997
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

P53(C57BL/6) Mouse MALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Disposition Summary					
Animals Initially In Study	**30**	**15**	**15**	**15**	**15**
Early Deaths					
Moribund Sacrifice				**1**	
Survivors					
Terminal Sacrifice	**30**	**15**	**15**	**14**	**15**
Animals Examined Microscopically	**30**	**15**	**15**	**15**	**15**
ALIMENTARY SYSTEM					
Liver	(30)	(15)	(15)	(15)	(15)
Hepatocyte, Necrosis, Focal	11 (37%)	4 (27%)		7 (47%)	8 (53%)
Hepatocyte, Vacuolization Cytoplasmic, Focal	6 (20%)	2 (13%)			
Infiltration Cellular, Lymphocyte, Focal	3 (10%)	2 (13%)			1 (7%)
Pancreas	(30)	(15)	(15)	(15)	(15)
Acinus, Degeneration, Focal	4 (13%)				
Infiltration Cellular, Lipocyte, Focal	1 (3%)				
Infiltration Cellular, Lymphocyte, Focal	1 (3%)				2 (13%)
Inflammation, Chronic Active, Focal	1 (3%)				
Salivary Glands	(29)	(15)	(15)	(15)	(15)
Infiltration Cellular, Lymphocyte, Focal	16 (55%)	9 (60%)	5 (33%)	7 (47%)	6 (40%)
Stomach, Forestomach	(30)	(15)	(15)	(15)	(15)
Stomach, Glandular	(30)	(15)	(15)	(15)	(15)
Inflammation, Chronic Active, Focal			1 (7%)		
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(30)	(15)	(14)	(15)	(15)
Adrenal Medulla	(30)	(15)	(14)	(15)	(15)
Pituitary Gland	(27)	(13)	(14)	(12)	(11)

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

P53(C57BL/6) Mouse MALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Thyroid Gland	(11)	(4)	(13)	(12)	(14)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Epididymis	(30)	(15)	(15)	(15)	(15)
Seminal Vesicle	(1)	(0)	(0)	(0)	(0)
Dilatation	1 (100%)				
Testes	(30)	(15)	(15)	(15)	(15)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(30)	(15)	(15)	(15)	(15)
Lymph Node	(0)	(0)	(0)	(1)	(0)
Lymph Node, Mandibular	(27)	(15)	(15)	(15)	(14)
Lymph Node, Mediastinal	(18)	(10)	(9)	(13)	(7)
Lymph Node, Mesenteric	(30)	(15)	(15)	(14)	(14)
Hyperplasia, Lymphoid	1 (3%)				
Spleen	(30)	(15)	(15)	(15)	(15)
Hematopoietic Cell Proliferation			9 (60%)	10 (67%)	13 (87%)
Pigmentation		5 (33%)			
Thymus	(27)	(12)	(12)	(15)	(15)
Atrophy				1 (7%)	
Atrophy, Diffuse			1 (8%)		
INTEGUMENTARY SYSTEM					
Mammary Gland	(3)	(1)	(8)	(0)	(1)
Skin	(30)	(15)	(15)	(15)	(15)
Epidermis, Ulcer, Focal			1 (7%)		
MUSCULOSKELETAL SYSTEM					
Bone	(30)	(15)	(15)	(15)	(15)

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

P53(C57BL/6) Mouse MALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Lung	(30)	(15)	(15)	(15)	(15)
Bronchus, Hyperplasia			1 (7%)		
Inflammation, Chronic Active, Focal		3 (20%)	4 (27%)	2 (13%)	
Perivascular, Infiltration Cellular, Lymphocyte			1 (7%)		
Perivascular, Infiltration Cellular, Lymphocyte, Focal	4 (13%)		1 (7%)		
Perivascular, Inflammation, Chronic Active, Focal	4 (13%)		1 (7%)	3 (20%)	5 (33%)
Trachea	(30)	(14)	(15)	(15)	(15)
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(30)	(15)	(15)	(15)	(15)
Cyst				1 (7%)	
Infiltration Cellular, Lymphocyte, Focal	4 (13%)			1 (7%)	
Renal Tubule, Regeneration, Focal	3 (10%)	1 (7%)	1 (7%)	1 (7%)	

END OF MALE DATA

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

P53(C57BL/6) Mouse FEMALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Disposition Summary					
Animals Initially In Study	**30**	**15**	**15**	**15**	**15**
Early Deaths					
Moribund Sacrifice				**1**	
Survivors					
Terminal Sacrifice	**30**	**15**	**15**	**14**	**15**
Animals Examined Microscopically	**30**	**15**	**15**	**15**	**15**
ALIMENTARY SYSTEM					
Liver	(30)	(15)	(15)	(15)	(15)
Hepatocyte, Necrosis, Focal	9 (30%)	7 (47%)	3 (20%)	6 (40%)	9 (60%)
Infiltration Cellular, Lymphocyte, Focal	3 (10%)	4 (27%)		2 (13%)	2 (13%)
Pancreas	(30)	(15)	(15)	(15)	(15)
Acinus, Vacuolization Cytoplasmic, Focal				1 (7%)	
Infiltration Cellular, Lymphocyte, Focal	1 (3%)			2 (13%)	1 (7%)
Salivary Glands	(29)	(15)	(15)	(15)	(15)
Infiltration Cellular, Lymphocyte, Focal	9 (31%)	8 (53%)	5 (33%)	4 (27%)	8 (53%)
Stomach, Forestomach	(30)	(15)	(15)	(15)	(15)
Epithelium, Hyperplasia, Focal			1 (7%)		
Inflammation, Acute, Focal			1 (7%)		
Stomach, Glandular	(30)	(15)	(15)	(15)	(15)
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(30)	(15)	(15)	(15)	(15)
Adrenal Medulla	(30)	(15)	(15)	(15)	(15)
Pituitary Gland	(29)	(11)	(6)	(6)	(12)
Thyroid Gland	(25)	(12)	(11)	(11)	(15)
GENERAL BODY SYSTEM					

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

P53(C57BL/6) Mouse FEMALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
None					
GENITAL SYSTEM					
Ovary	(30)	(15)	(15)	(15)	(15)
Cyst	1 (3%)				
Uterus	(30)	(15)	(15)	(15)	(15)
Bilateral, Hydrometra	1 (3%)				
Hydrometra		1 (7%)			
HEMATOPOIETIC SYSTEM					
Bone Marrow	(30)	(15)	(15)	(15)	(15)
Degeneration				1 (7%)	
Lymph Node	(1)	(0)	(0)	(0)	(0)
Lymph Node, Mandibular	(29)	(15)	(13)	(15)	(15)
Lymph Node, Mediastinal	(19)	(8)	(10)	(8)	(9)
Lymph Node, Mesenteric	(29)	(15)	(15)	(15)	(15)
Hyperplasia, Lymphoid	1 (3%)				
Spleen	(30)	(15)	(15)	(15)	(15)
Hematopoietic Cell Proliferation	30 (100%)	15 (100%)	7 (47%)	10 (67%)	15 (100%)
Pigmentation	1 (3%)	15 (100%)			2 (13%)
Thymus	(28)	(14)	(14)	(15)	(15)
Hyperplasia				1 (7%)	
INTEGUMENTARY SYSTEM					
Mammary Gland	(30)	(15)	(15)	(15)	(15)
Skin	(30)	(15)	(15)	(15)	(15)
MUSCULOSKELETAL SYSTEM					
Bone	(30)	(15)	(15)	(15)	(15)
NERVOUS SYSTEM					
Brain, Cerebellum	(0)	(0)	(0)	(1)	(0)
Hemorrhage, Focal				1 (100%)	

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

P53(C57BL/6) Mouse FEMALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
RESPIRATORY SYSTEM					
Lung	(30)	(15)	(15)	(15)	(15)
Hemorrhage, Focal				1 (7%)	
Infiltration Cellular, Lymphocyte, Focal	4 (13%)	2 (13%)	4 (27%)	2 (13%)	1 (7%)
Inflammation, Chronic Active, Focal	5 (17%)	4 (27%)	6 (40%)	5 (33%)	5 (33%)
Perivascular, Inflammation, Chronic Active, Focal	1 (3%)				
Trachea	(30)	(15)	(15)	(15)	(15)
SPECIAL SENSES SYSTEM					
Eye	(1)	(0)	(0)	(0)	(0)
URINARY SYSTEM					
Kidney	(30)	(15)	(15)	(15)	(15)
Infiltration Cellular, Lymphocyte, Focal		1 (7%)		3 (20%)	2 (13%)
Pelvis, Dilatation				1 (7%)	1 (7%)
Renal Tubule, Dilatation, Focal	1 (3%)		1 (7%)	1 (7%)	
Renal Tubule, Necrosis, Focal				1 (7%)	
Renal Tubule, Regeneration, Focal			1 (7%)		

** END OF REPORT **

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