F1_Rev1_R8

C Number:	C93027C
Lock Date:	06/12/1996
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Male
TDMSE Version:	2.1.0

SPRAGUE-DAWLEY RATS MALE	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Clear Cell Focus						1 (10%)
Infiltration Cellular, Mononuclear Cell	1 (10%)	1 (10%)			1 (10%)	
Pancreas	(10)	(10)	(10)	(10)	(10)	(10)
Inflammation, Chronic				1 (10%)		
Acinar Cell, Atrophy					1 (10%)	
Stomach, Glandular	(10)	(10)	(10)	(10)	(10)	(10)
Mineralization	1 (10%)	8 (80%)	6 (60%)	6 (60%)	9 (90%)	9 (90%)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(0)	(0)	(0)
Cardiomyopathy	6 (60%)					
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(10)	(10)	(10)	(10)	(10)
Hypertrophy, Focal	1 (10%)			1 (10%)		
Zona Glomerulosa, Vacuolization Cytoplasmic		1 (10%)	1 (10%)	1 (10%)	1 (10%)	1 (10%)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Preputial Gland	(10)	(10)	(9)	(8)	(9)	(10)
Inflammation, Chronic	8 (80%)	10 (100%)	7 (78%)	7 (88%)	6 (67%)	8 (80%)
Prostate	(10)	(0)	(0)	(0)	(0)	(0)

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

SPRAGUE-DAWLEY RATS MALE	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Inflammation, Chronic	1 (10%)					
Testes	(10)	(10)	(10)	(10)	(10)	(10)
Atrophy						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(0)
Maxilla, Inflammation, Chronic	1 (10%)					
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(1)	(0)	(0)
Hemorrhage	1 (10%)			1 (100%)		
Infiltration Cellular, Histiocyte	1 (10%)					
Inflammation						
Inflammation, Chronic						
Alveolus, Infiltration Cellular, Histiocyte	1 (10%)					
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Nephropathy	6 (60%)	9 (90%)	9 (90%)	10 (100%)	7 (70%)	4 (40%)
Corticomedullary Junction, Renal Tubule,		1 (10%)	5 (50%)	5 (50%)	9 (90%)	10 (100%)

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

SPRAGUE-DAWLEY RATS MALE	0 PPM	17 PPM	83 PPM	250 PPM	750 PPM	1250 PPM
Regeneration						

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

SPRAGUE-DAWLEY RATS MALE	2500 PPM

Disposition Summary

Animals Initially in Study	10
Early Deaths	
Survivors	
Terminal Sacrifice	10
Animals Examined Microscopically	10

ALIMENTARY SYSTEM

Liver	(10)
Clear Cell Focus	
Infiltration Cellular, Mononuclear Cell	
Pancreas	(10)
Inflammation, Chronic	
Acinar Cell, Atrophy	
Stomach, Glandular	(10)
Mineralization	9 (90%)

CARDIOVASCULAR SYSTEM

Heart	(10)
Cardiomyopathy	3 (30%)

ENDOCRINE SYSTEM

Adrenal Cortex	(10)
Hypertrophy, Focal	
Zona Glomerulosa, Vacuolization Cytoplasmic	2 (20%)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Preputial Gland	(10)
Inflammation, Chronic	10 (100%)
Prostate	(10)

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

SPRAGUE-DAWLEY RATS MALE	2500 PPM
Inflammation, Chronic	
Testes	(10)
Atrophy	1 (10%)

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

Bone	(10)
Maxilla, Inflammation, Chronic	

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

Lung	(10)
Hemorrhage	1 (10%)
Infiltration Cellular, Histiocyte	
Inflammation	2 (20%)
Inflammation, Chronic	1 (10%)
Alveolus, Infiltration Cellular, Histiocyte	

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

Kidney	(10)
Nephropathy	2 (20%)
Corticomedullary Junction, Renal Tubule,	10 (100%)

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

SPRAGUE-DAWLEY RATS MALE	2500 PPM
Regeneration	

*** END OF MALE ***

*** END OF REPORT ***

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