

Experiment Number: 20108-05
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/C57BL/6

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

Test Compound: Antioxidant model (TRAMP) - N-acetylcysteine
CAS Number: 616-91-1

Date Report Requested: 10/17/2014
Time Report Requested: 16:14:10
First Dose M/F: NA / NA
Lab: ILS

C Number: C20108C
Lock Date: Not Entered.
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male
PWG Approval Date: NONE

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C57BL/6 Mouse MALE	VEHICLE CONTROL	NAC	125MG/KG
Disposition Summary			
Animals Initially In Study	12		32
Scheduled Sacrifice	12		30
Early Deaths			
Survivors			
Other			2
Animals Examined Microscopically	12		32
ALIMENTARY SYSTEM			
Liver	(12)		(32)
Inflammation, Focal	5 (42%)		11 (34%)
Necrosis, Focal	1 (8%)		
Tension Lipidosis			2 (6%)
CARDIOVASCULAR SYSTEM			
None			
ENDOCRINE SYSTEM			
Pituitary Gland	(8)		(21)
GENERAL BODY SYSTEM			
None			
GENITAL SYSTEM			
Epididymis	(10)		(32)
Granuloma Sperm			1 (3%)
Prostate, Anterior Lobe	(12)		(32)
Hyperplasia, Grade 1, Focal			23 (72%)
Hyperplasia, Grade 2, Focal	1 (8%)		
Prostate, Dorsal Lobe	(12)		(31)
Hyperplasia, Grade 1, Focal			3 (10%)
Prostate, Lateral Lobe	(11)		(27)

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

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Inflammation, Focal			1 (4%)
Prostate, Ventral Lobe	(12)		(20)
Hyperplasia, Grade 1, Focal	1 (8%)		
Seminal Vesicle	(12)		(32)
Testes	(12)		(31)
Germinal Epith, Vacuolization Cytoplasmic, Focal			1 (3%)
Seminif Tub, Atrophy			2 (6%)
HEMATOPOIETIC SYSTEM			
Lymph Node	(0)		(1)
Spleen	(12)		(30)
INTEGUMENTARY SYSTEM			
Skin	(0)		(1)
MUSCULOSKELETAL SYSTEM			
None			
NERVOUS SYSTEM			
None			
RESPIRATORY SYSTEM			
None			
SPECIAL SENSES SYSTEM			
Eye	(0)		(2)
URINARY SYSTEM			
Kidney	(12)		(32)
Hydronephrosis			2 (6%)
Medulla, Renal Tubule, Dilatation, Focal			1 (3%)
Renal Tubule, Casts Protein	1 (8%)		
Urinary Bladder	(11)		(29)

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C57BL/6 Mouse MALE

VEHICLE CONTROL

NAC

125MG/KG

**** END OF REPORT ****