

Experiment Number: 88036-99
Test Type: 18-33 DAYS
Route: DOSED FEED
Species/Strain: Rat/F 344/N

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

Test Compound: Anthraquinone

CAS Number: 84-65-1

Date Report Requested: 10/22/2014

Time Report Requested: 19:19:27

First Dose M/F: NA / NA

Lab: BAT

C Number:	C88036
Lock Date:	03/29/1999
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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Lab: BAT

F 344/N Rat MALE	0 PPM	469 PPM	938 PPM	3750 PPM
Disposition Summary				
Animals Initially In Study	20	20	20	20
Scheduled Sacrifice	10	10	10	10
Early Deaths				
Survivors				
Terminal Sacrifice	10	10	10	10
Animals Examined Microscopically	10	10	10	10
ALIMENTARY SYSTEM				
Liver	(10)	(10)	(10)	(10)
Hepatodiaphragmatic Nodule		2		1
Hypertrophy		9 [1.1]	10 [1.2]	10 [1.7]
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
None				
INTEGUMENTARY SYSTEM				
None				
MUSCULOSKELETAL SYSTEM				
None				

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
None				
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)
Accumulation, Hyaline Droplet		10 [2.5]	10 [3.0]	10 [3.0]
Nephropathy	3 [1.0]	7 [1.3]	9 [1.3]	10 [1.7]
Urinary Bladder	(10)	(10)	(10)	(10)

END OF MALE DATA

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

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Disposition Summary				
Animals Initially In Study	20	20	20	20
Scheduled Sacrifice	10	10	10	10
Early Deaths				
Survivors				
Terminal Sacrifice	10	10	10	10
Animals Examined Microscopically	10	10	10	10
ALIMENTARY SYSTEM				
Liver	(10)	(10)	(10)	(10)
Hepatodiaphragmatic Nodule				1
Hypertrophy		3 [1.7]	10 [1.2]	10 [1.4]
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
None				
INTEGUMENTARY SYSTEM				
None				
MUSCULOSKELETAL SYSTEM				
None				

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NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
None				
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
Kidney	(10)	(10)	(10)	(10)
Accumulation, Hyaline Droplet		2 [1.0]	6 [1.0]	9 [1.0]
Cyst	1 [1.0]			
Nephropathy	3 [1.0]	1 [1.0]	1 [1.0]	1 [1.0]
Urinary Bladder	(10)	(10)	(10)	(10)

**** END OF REPORT ****

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