

Experiment Number: 88148-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**
Test Compound: 3,3',4,4'-Tetrachloroazobenzene
CAS Number: 14047-09-7

Date Report Requested: 10/20/2014
Time Report Requested: 07:43:30
First Dose M/F: NA / NA
Lab: MBA

C Number:	C88148
Lock Date:	01/19/1994
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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F 344/N Rat MALE	0 MG/KG	12.5 MG/KG	32 MG/KG	80 MG/KG	200 MG/KG	500 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(1)	(5)
Hepatodiaphragmatic Nodule					1 [2.0]	
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Lymph Node, Mesenteric	(5)	(0)	(0)	(0)	(0)	(5)
Spleen	(5)	(5)	(5)	(5)	(5)	(5)
Hematopoietic Cell Proliferation		4 [1.0]	5 [1.2]	5 [1.6]	5 [2.0]	5 [2.0]
Thymus	(5)	(0)	(0)	(0)	(0)	(5)
Hemorrhage						2 [1.0]
INTEGUMENTARY SYSTEM						

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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None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)
Inflammation, Focal	1 [1.0]					
Nephropathy, Chronic		2 [1.0]	1 [1.0]	3 [1.0]	3 [1.0]	4 [1.0]
Renal Tubule, Accumulation, Hyaline Droplet	1 [1.0]			2 [1.0]	1 [1.0]	5 [1.6]

END OF MALE DATA

a - Number of animals examined microscopically at site and number of animals with lesion
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Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Liver	(5)	(1)	(0)	(0)	(1)	(5)
Hepatodiaphragmatic Nodule		1 [1.0]			1 [2.0]	
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(0)	(0)	(0)	(0)	(0)	(1)
Cyst						1 [2.0]
HEMATOPOIETIC SYSTEM						
Lymph Node, Mesenteric	(5)	(0)	(0)	(0)	(0)	(5)
Spleen	(5)	(5)	(5)	(5)	(5)	(5)
Hematopoietic Cell Proliferation		1 [1.0]	4 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]
Thymus	(5)	(0)	(0)	(0)	(0)	(5)
Hemorrhage	1 [1.0]					

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Thymocyte, Atrophy						1 [1.0]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Mineralization	2 [1.5]					2 [1.0]
Nephropathy, Chronic	4 [1.0]					3 [1.0]

**** END OF REPORT ****

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)