

**Experiment Number:** 88149-01  
**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'-Tetrachloroazoxybenzene

**CAS Number:** 21232-47-3

**Date Report Requested:** 10/22/2014

**Time Report Requested:** 18:56:06

**First Dose M/F:** NA / NA

**Lab:** MBA

<b>C Number:</b>	C88149
<b>Lock Date:</b>	01/19/1994
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	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
<b>Disposition Summary</b>						
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
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Hematopoietic Cell Proliferation				1 [1.0]	1 [1.0]	
Hepatocyte, Cytoplasmic Alteration		1 [1.0]	1 [1.0]	3 [1.3]	4 [1.3]	5 [2.0]
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node, Mesenteric	(5)	(0)	(0)	(0)	(0)	(5)
Hemorrhage	1 [1.0]					
Spleen	(5)	(5)	(5)	(5)	(5)	(5)
Hematopoietic Cell Proliferation	2 [1.0]	5 [1.2]	5 [1.6]	5 [2.0]	5 [2.0]	5 [1.6]
Thymus	(5)	(5)	(5)	(5)	(5)	(5)

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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Hemorrhage	1 [1.0]		1 [1.0]			
Thymocyte, Atrophy		5 [1.2]	5 [1.2]	5 [1.8]	5 [2.4]	5 [2.8]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)
Hemorrhage, Focal					1 [1.0]	
Nephropathy, Chronic	1 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]	5 [1.0]	4 [1.0]

\*\*\*END OF MALE DATA\*\*\*

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Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Hepatocyte, Cytoplasmic Alteration			3 [1.0]	5 [1.6]	5 [1.6]	5 [2.0]
Inflammation, Focal		1 [1.0]				
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node, Mesenteric	(5)	(0)	(0)	(0)	(0)	(5)
Spleen	(5)	(5)	(5)	(5)	(5)	(5)
Congestion						1 [1.0]
Hematopoietic Cell Proliferation		2 [1.0]	5 [1.0]	5 [1.2]	5 [1.6]	4 [1.0]
Thymus	(5)	(5)	(5)	(5)	(5)	(5)

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Hemorrhage	1 [1.0]	1 [1.0]				
Thymocyte, Atrophy			3 [1.0]	4 [1.5]	5 [1.8]	5 [2.2]
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)
Cortex, Inflammation, Chronic, Focal		1 [1.0]				
Mineralization	5 [1.2]	5 [1.0]	4 [1.0]	5 [1.0]	3 [1.0]	4 [1.0]
Nephropathy, Chronic	3 [1.0]	2 [1.0]	3 [1.0]	3 [1.0]	4 [1.0]	5 [1.0]

**\*\* END OF REPORT \*\***

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