

**Experiment Number:** 96015-01  
**Test Type:** 14-DAY  
**Route:** DOSED WATER  
**Species/Strain:** Rat/F 344/N

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

**Test Compound:** Water disinfection byproducts (Dibromoacetonitrile)  
**CAS Number:** 3252-43-5

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 13:55:05  
**First Dose M/F:** NA / NA  
**Lab:** SRI

**C Number:** C96015  
**Lock Date:** Not Entered.  
**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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**First Dose M/F:** NA / NA  
**Lab:** SRI

F 344/N Rat MALE	0 MG/L	12.5 MG/L	25 MG/L	50 MG/L	100 MG/L	200 MG/L
<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
<b>ALIMENTARY SYSTEM</b>						
Liver	(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>						
Testes	(5)	(0)	(0)	(0)	(5)	(5)
Germinal Epith, Atrophy						2 (40%)
<b>HEMATOPOIETIC SYSTEM</b>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
None						
<b>NERVOUS SYSTEM</b>						
None						

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

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RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Inflammation, Chronic						1 (20%)
Nephropathy	1 (20%)					2 (40%)

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

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

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Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5					5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						

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<b>F 344/N Rat FEMALE</b>	<b>0 MG/L</b>	<b>12.5 MG/L</b>	<b>25 MG/L</b>	<b>50 MG/L</b>	<b>100 MG/L</b>	<b>200 MG/L</b>
Lung	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)

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