

**Experiment Number:** R92025  
**Test Type:** RACB - Range Finding  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA46: Gross Findings**  
**Test Compound:** 4-Methylimidazole  
**CAS Number:** 822-36-6

**Date Report Requested:** 05/16/2018  
**Time Report Requested:** 11:26:11  
**Lab:** RTI

**C Number:** R92025  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both

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F0 Female					
	Treatment Groups (ppm)				
	0	625	1250	2500	5000
<b>Disposition Summary</b>					
<b>Animals Initially In Study</b>	8	8	8	8	8
<b>Early Deaths</b>					
Euthanized, moribund					1
Found Dead					1
<b>Survivors</b>					
Scheduled sacrifice, terminal (LD 21, SD 53)	8	8	8	8	6
<b>Number of Animals Examined</b>					2
<b>ALIMENTARY SYSTEM</b>					
LIVER	(0)	(0)	(0)	(0)	(1)
DISCOLORATION; MODERATE, PALE					1
<b>CARDIOVASCULAR SYSTEM</b>					
None					
<b>ENDOCRINE SYSTEM</b>					
None					
<b>GENERAL BODY SYSTEM</b>					
None					
<b>GENITAL SYSTEM</b>					
UTERUS	(0)	(0)	(0)	(0)	(2)
<b>HEMATOPOIETIC SYSTEM</b>					
SPLEEN	(0)	(0)	(0)	(0)	(1)
DISCOLORATION; DARK, MODERATE					1
REDUCED IN SIZE					1
<b>INTEGUMENTARY SYSTEM</b>					
None					

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**F0 Female**

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**Treatment Groups (ppm)**

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**0**

**625**

**1250**

**2500**

**5000**

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LYMPHOID SYSTEM

None

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MUSCULOSKELETAL SYSTEM

None

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NERVOUS SYSTEM

None

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RESPIRATORY SYSTEM

None

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SPECIAL SENSES SYSTEM

None

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URINARY SYSTEM

None

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LEGEND

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Number of animals examined given for each tissue

Number of animals affected given for each observation

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