

**Experiment Number:** 93017-01  
**Test Type:** 18-33 DAYS  
**Route:** DOSED FEED  
**Species/Strain:** Rat/F 344/N

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

**Test Compound:** Benzyl acetate + glycine combination study

**CAS Number:** GLYCINEBENZA

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 00:21:04

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

**Lab:** MBA

**C Number:** C93017  
**Lock Date:** 06/12/1995  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Male  
**PWG Approval Date:** NONE

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 Lab: MBA

F 344/N Rat MALE	VEHICLE CONTROL	20000 PPM BA	35000 PPM BA	50000 PPM BA	50000PPMBA-GLY	50000PPMBA-ALA
<b>Disposition Summary</b>						
Animals Initially In Study	30	30	30	50	10	10
Scheduled Sacrifice	20	20	18	10		
Early Deaths						
Moribund Sacrifice				8		6
Natural Death			3	32	1	4
Survivors						
Terminal Sacrifice	10	10	9		9	
Animals Examined Microscopically	30	30	30	50	10	10
<b>ALIMENTARY SYSTEM</b>						
Liver	(10)	(10)	(9)	(0)	(9)	(0)
Tongue	(10)	(10)	(9)	(0)	(9)	(0)
<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>						
None						
<b>INTEGUMENTARY SYSTEM</b>						
None						
<b>MUSCULOSKELETAL SYSTEM</b>						
Skeletal Muscle	(10)	(10)	(9)	(0)	(9)	(0)

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

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<b>NERVOUS SYSTEM</b>						
Brain	(30)	(30)	(30)	(50)	(10)	(10)
Hippocampus, Necrosis, Diffuse			30 (100%)	50 (100%)	18 (180%)	20 (200%)
Brain, Cerebellum	(0)	(0)	(30)	(49)	(7)	(10)
Necrosis, Diffuse			30 (100%)	49 (100%)	14 (200%)	20 (200%)
Brain, Cerebrum	(0)	(0)	(30)	(50)	(7)	(9)
Necrosis			30 (100%)	50 (100%)	14 (200%)	18 (200%)
<b>RESPIRATORY SYSTEM</b>						
None						
<b>SPECIAL SENSES SYSTEM</b>						
None						
<b>URINARY SYSTEM</b>						
Kidney	(10)	(10)	(9)	(0)	(9)	(0)
Renal Tubule, Degeneration, Focal					12 (133%)	
Renal Tubule, Regeneration, Focal	2 (20%)	1 (10%)	2 (22%)		14 (156%)	

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<b>F 344/N Rat MALE</b>	<b>ALANINE</b>
<b>Disposition Summary</b>	
<b>Animals Initially In Study</b>	<b>10</b>
<b>Scheduled Sacrifice</b>	
<b>Early Deaths</b>	
<b>Moribund Sacrifice</b>	
<b>Natural Death</b>	
<b>Survivors</b>	
<b>Terminal Sacrifice</b>	<b>10</b>
<b>Animals Examined Microscopically</b>	<b>10</b>
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ALIMENTARY SYSTEM	
Liver	(10)
Tongue	(10)
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CARDIOVASCULAR SYSTEM	
None	
<hr/>	
ENDOCRINE SYSTEM	
None	
<hr/>	
GENERAL BODY SYSTEM	
None	
<hr/>	
GENITAL SYSTEM	
None	
<hr/>	
HEMATOPOIETIC SYSTEM	
None	
<hr/>	
INTEGUMENTARY SYSTEM	
None	
<hr/>	
MUSCULOSKELETAL SYSTEM	
Skeletal Muscle	(10)

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<b>F 344/N Rat MALE</b>	<b>ALANINE</b>
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NERVOUS SYSTEM	
Brain	(10)
Hippocampus, Necrosis, Diffuse	
Brain, Cerebellum	(0)
Necrosis, Diffuse	
Brain, Cerebrum	(0)
Necrosis	
<hr/>	
RESPIRATORY SYSTEM	
None	
<hr/>	
SPECIAL SENSES SYSTEM	
None	
<hr/>	
URINARY SYSTEM	
Kidney	(10)
Renal Tubule, Degeneration, Focal	
Renal Tubule, Regeneration, Focal	1 (10%)

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

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