

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

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Test Compound: Benzyl acetate + glycine combination study

CAS Number: GLYCINEBENZA

Date Report Requested: 10/23/2014

Time Report Requested: 00:20:35

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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F 344/N Rat MALE	VEHICLE CONTROL	20000 PPM BA	35000 PPM BA	50000 PPM BA	50000PPMBA-GLY	50000PPMBA-ALA
Disposition Summary						
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
ALIMENTARY SYSTEM						
Liver	(10)	(10)	(9)	(0)	(9)	(0)
Tongue	(10)	(10)	(9)	(0)	(9)	(0)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL 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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F 344/N Rat MALE	VEHICLE CONTROL	20000 PPM BA	35000 PPM BA	50000 PPM BA	50000PPMBA-GLY	50000PPMBA-ALA
Skeletal Muscle	(10)	(10)	(9)	(0)	(9)	(0)
NERVOUS SYSTEM						
Brain	(30)	(30)	(30)	(50)	(10)	(10)
Hippocampus, Necrosis, Diffuse			30 [4.0]	50 [3.9]	18 [2.9]	20 [3.8]
Brain, Cerebellum	(0)	(0)	(30)	(49)	(7)	(10)
Necrosis, Diffuse			30 [3.0]	49 [1.8]	14 [1.0]	20 [1.4]
Brain, Cerebrum	(0)	(0)	(30)	(50)	(7)	(9)
Necrosis			30 [3.5]	50 [2.8]	14 [1.6]	18 [1.6]
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(9)	(0)	(9)	(0)
Renal Tubule, Degeneration, Focal					12 [1.5]	
Renal Tubule, Regeneration, Focal	2 [1.0]	1 [1.0]	2 [1.0]		14 [1.4]	

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F 344/N Rat MALE	ALANINE
Disposition Summary	
Animals Initially In Study	10
Scheduled Sacrifice	
Early Deaths	
Moribund Sacrifice	
Natural Death	
Survivors	
Terminal Sacrifice	10
Animals Examined Microscopically	10
<hr/>	
ALIMENTARY SYSTEM	
Liver	(10)
Tongue	(10)
<hr/>	
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	

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F 344/N Rat MALE	ALANINE
Skeletal Muscle	(10)
NERVOUS SYSTEM	
Brain	(10)
Hippocampus, Necrosis, Diffuse	
Brain, Cerebellum	(0)
Necrosis, Diffuse	
Brain, Cerebrum	(0)
Necrosis	
RESPIRATORY SYSTEM	
None	
SPECIAL SENSES SYSTEM	
None	
URINARY SYSTEM	
Kidney	(10)
Renal Tubule, Degeneration, Focal	
Renal Tubule, Regeneration, Focal	1 [1.0]

**** END OF REPORT ****

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