

Experiment Number: 20005-01
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: Ginseng
CAS Number: 50647-08-0

Date Report Requested: 10/20/2014
Time Report Requested: 07:23:06
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20005
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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F 344/N Rat MALE	0 G/KG	0.125 G/KG	0.25 G/KG	0.5 G/KG	1.0 G/KG	2.0 G/KG
Disposition Summary						
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		2	1	1	5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(1)	(5)
Hepatocyte, Fatty Change	1 [1.0]					1 [1.0]
Hepatodiaphragmatic Nodule					1	
Inflammation, Chronic Active, Focal	3 [1.0]					3 [1.0]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
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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None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(2)	(1)	(0)	(5)
Alveolar Epith, Hyperplasia	1 [1.0]		1 [1.0]			1 [1.0]
Alveolus, Hemorrhage	5 [1.4]		2 [2.0]	1 [3.0]		5 [2.2]
Alveolus, Infiltration Cellular, Histiocyte	2 [1.0]		1 [1.0]	1 [1.0]		2 [1.0]
Bronchiole, Hyperplasia						1 [1.0]
Fibrosis, Focal						1 [1.0]
Interstitial, Inflammation, Chronic Active	1 [1.0]					1 [1.0]
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Nephropathy	2 [1.0]					

END OF MALE DATA

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Disposition Summary						
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		1	1		5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(1)	(0)	(0)	(5)
Hematopoietic Cell Proliferation	1 [1.0]					
Hepatodiaphragmatic Nodule			1			
Inflammation, Chronic Active, Focal	5 [1.0]					4 [1.0]
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(5)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Lymph Node	(0)	(0)	(0)	(1)	(0)	(0)
Hemorrhage				1 [1.0]		
INTEGUMENTARY SYSTEM						
None						

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MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(1)	(0)	(5)
Alveolus, Hemorrhage	5 [1.2]			1 [3.0]		5 [1.6]
Alveolus, Infiltration Cellular, Histiocyte	1 [1.0]					4 [1.0]
Alveolus, Inflammation, Acute	1 [1.0]					
Edema						1 [2.0]
Fibrosis, Focal				1 [2.0]		
Interstitial, Inflammation, Chronic Active	1 [1.0]					2 [1.0]
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Mineralization	3 [1.3]					3 [1.3]
Nephropathy	1 [1.0]					2 [1.0]

**** END OF REPORT ****

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