

Experiment Number: 99007-02
Test Type: 14-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**
Test Compound: Goldenseal root powder
CAS Number: GOLDENSEALRT

Date Report Requested: 10/16/2014
Time Report Requested: 02:30:54
First Dose M/F: NA / NA
Lab: MBA

C Number: C99007
Lock Date: 10/11/2001
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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B6C3F1 Mouse MALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
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		5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
Centrilobular, Hepatocyte, Hypertrophy Hepatocyte, Necrosis, Focal						
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(0)	(0)	(0)	(1)	(0)	(0)
Necrosis, Chronic Active, Diffuse				1 [4.0]		
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						

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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NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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B6C3F1 Mouse MALE	50000 PPM
Disposition Summary	
Animals Initially In Study	5
Early Deaths	
Survivors	
Terminal Sacrifice	5
Animals Examined Microscopically	5
<hr/>	
ALIMENTARY SYSTEM	
Liver	(5)
Centrilobular, Hepatocyte, Hypertrophy	5 [1.0]
Hepatocyte, Necrosis, Focal	1 [1.0]
<hr/>	
CARDIOVASCULAR SYSTEM	
None	
<hr/>	
ENDOCRINE SYSTEM	
None	
<hr/>	
GENERAL BODY SYSTEM	
None	
<hr/>	
GENITAL SYSTEM	
None	
<hr/>	
HEMATOPOIETIC SYSTEM	
Spleen	(0)
Necrosis, Chronic Active, Diffuse	
<hr/>	
INTEGUMENTARY SYSTEM	
None	
<hr/>	
MUSCULOSKELETAL SYSTEM	
None	

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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First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse MALE

50000 PPM

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

END OF MALE DATA

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b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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B6C3F1 Mouse FEMALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
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					5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(0)	(0)	(0)	(5)
Centrilobular, Hepatocyte, Hypertrophy						
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						

a - Number of animals examined microscopically at site and number of animals with lesion
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B6C3F1 Mouse FEMALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion
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B6C3F1 Mouse FEMALE

50000 PPM

Disposition Summary

Animals Initially In Study	5
Early Deaths	
Survivors	
Terminal Sacrifice	5
Animals Examined Microscopically	5

ALIMENTARY SYSTEM

Liver	(5)
Centrilobular, Hepatocyte, Hypertrophy	5 [1.0]

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

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

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B6C3F1 Mouse FEMALE

50000 PPM

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

**** END OF REPORT ****

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b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)