

Experiment Number: 99007-01
Test Type: 14-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

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

Test Compound: Goldenseal root powder
CAS Number: GOLDENSEALRT

Date Report Requested: 10/21/2014
Time Report Requested: 18:15:27
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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F 344/N Rat 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	5
ALIMENTARY SYSTEM						
Liver	(5)	(0)	(1)	(0)	(5)	(5)
Centrilobular, Hepatocyte, Hypertrophy						3 (60%)
Centrilobular, Hepatocyte, Vacuolization Cytoplasmic	5 (100%)				3 (60%)	
Hepatodiaphragmatic Nodule			1 (100%)			
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						

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

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F 344/N Rat MALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat 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 (100%)
Centrilobular, Hepatocyte, Vacuolization Cytoplasmic	
Hepatodiaphragmatic Nodule	
<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	
None	

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

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First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat MALE

50000 PPM

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

END OF MALE DATA

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F 344/N Rat 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	1			5	5
ALIMENTARY SYSTEM						
Liver	(5)	(1)	(0)	(0)	(5)	(5)
Centrilobular, Hepatocyte, Hypertrophy						5 (100%)
Hepatodiaphragmatic Nodule		1 (100%)			1 (20%)	
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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F 344/N Rat FEMALE	VEHICLE CONTROL	1560 PPM	3121 PPM	6250 PPM	12500 PPM	25000 PPM
<hr/>						
RESPIRATORY SYSTEM						
None						
<hr/>						
SPECIAL SENSES SYSTEM						
None						
<hr/>						
URINARY SYSTEM						
None						

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

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Lab: MBA

F 344/N Rat 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 (100%)

Hepatodiaphragmatic Nodule

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

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F 344/N Rat FEMALE

50000 PPM

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

**** END OF REPORT ****