

TDMS No. 20701 - 99

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

Date Report Requested: 06/01/2011

Test Type: 18-33 DAYS

Gum Guggul 2.5% granules

Time Report Requested: 11:24:32

Route: GAVAGE

CAS Number: GUMGUGGULEXT

First Dose M/F: NA / 03/02/07

Species/Strain: MICE/B6C3F1

Lab: VCU

F1_M3

C Number: IM20701

Lock Date: 05/14/2009

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include 001 0 mg/kg

Include 002 31.25 mg/kg

Include 003 62.5 mg/kg

Include 004 125 mg/kg

Include 005 250 mg/kg

Include 006 500 mg/kg

Study Gender: Female

TDMSE Version: 2.4.1.0_004

PWG Approval Date: NONE

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B6C3F1 MICE FEMALE	0 mg/kg	31.25 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg
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Disposition Summary

Animals Initially In Study	8	8	8	8	8	8
Early Deaths						
Survivors						
Terminal Sacrifice	8	8	8	8	8	8
Animals Examined Microscopically	8	8	8	8	8	8

ALIMENTARY SYSTEM

Intestine Large, Cecum	(8)	(8)	(8)	(8)	(8)	(8)
Intestine Large, Colon	(8)	(8)	(8)	(8)	(8)	(8)
Intussusception				1		
Intestine Large, Rectum	(3)	(6)	(3)	(3)	(4)	(4)
Intestine Small, Duodenum	(8)	(8)	(7)	(8)	(8)	(7)
Intestine Small, Ileum	(8)	(8)	(8)	(8)	(8)	(8)
Intestine Small, Jejunum	(8)	(8)	(8)	(8)	(8)	(8)
Liver	(8)	(8)	(8)	(8)	(8)	(8)
Stomach, Forestomach	(8)	(8)	(8)	(8)	(8)	(8)
Stomach, Glandular	(8)	(8)	(8)	(8)	(8)	(8)

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

Adrenal Cortex	(8)	(8)	(8)	(8)	(8)	(8)
Unilateral, Hyperplasia					1 [2.0]	
Adrenal Medulla	(8)	(8)	(8)	(8)	(8)	(8)

GENERAL BODY SYSTEM

None

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GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Bone Marrow	(8)	(8)	(8)	(8)	(8)	(8)
Decreased Number, Adipocyte					1 [1.0]	
Increased Number, Adipocyte		1 [1.0]	1 [1.0]			
Gut Associated Lymphoid Tissue	(7)	(7)	(7)	(7)	(7)	(6)
Follicles, Increased Number, Lymphocyte				1 [2.0]	1 [2.0]	
Follicles, Increased Size				1 [2.0]	1 [2.0]	
Follicles, Germinal Center, Increased Size					1 [2.0]	
Interfollicular Area, Increased Number, Neutrophil			1 [1.0]			
Interfollicular Area, Increased Number, Lymphocyte				1 [1.0]		
Interfollicular Area, Increased Size		1 [1.0]		1 [1.0]		
Interfollicular Area, Necrosis			1 [1.0]			
Lymph Node, Mesenteric	(8)	(8)	(7)	(8)	(7)	(8)
Cortex, Germinal Center, Increased Area					2 [1.5]	
Cortex, Germinal Center, Increased Number					2 [1.5]	
Popliteal Lymph Node	(4)	(8)	(5)	(7)	(6)	(7)
Increased Number, Pigmented Macrophages					1 [1.0]	
Increased Number, Neutrophil					1 [1.0]	
Medullary Sinuses, Subcapsular Sinuses, Transverse Sinuses, Increased Number, Neutrophil		1 [1.0]				
Medullary Sinuses, Subcapsular Sinuses, Transverse Sinuses, Increased Number, Mast Cell						1 [1.0]
Paracortex, Prominent High Endothelial Venules				1 [1.0]		
Spleen	(8)	(8)	(8)	(8)	(8)	(8)
Follicles, Germinal Center, Increased Number				3 [1.3]	1 [2.0]	2 [1.5]

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Marginal Zone, Decreased Area					1 [1.0]	
Marginal Zone, Decreased Number, Lymphocyte					1 [1.0]	
Marginal Zone, Decreased Number, Macrophage					1 [1.0]	
Red Pulp, Increased Number, Hematopoietic Cells					1 [1.0]	
Red Pulp, Increased Number, Pigmented Macrophages	2 [1.0]					
Thymus	(8)	(8)	(8)	(8)	(8)	(7)
Cyst		2	2			
Cortex, Decreased Area			1 [2.0]			

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

Lung	(8)	(8)	(8)	(8)	(8)	(8)
Foreign Body			1			
Infiltration Cellular			1 [1.0]			
Perivascular, Infiltration Cellular	1 [1.0]	1 [1.0]				1 [2.0]

SPECIAL SENSES SYSTEM

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None

URINARY SYSTEM

Kidney	(8)	(8)	(8)	(8)	(8)	(8)
Infiltration Cellular		1 [1.0]		1 [1.0]	2 [1.0]	1 [1.0]

*** END OF REPORT ***

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