

TDMS No. 20701 - 99
Test Type: 18-33 DAYS
Route: GAVAGE
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Gum Guggul 2.5% granules
CAS Number: GUMGUGGULEXT

Date Report Requested: 06/01/2011
Time Report Requested: 11:24:32
First Dose M/F: NA / 03/02/07
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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 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
0 mg/kg	ANIMAL ID	9	9	9	9	9	9	9	9	
		0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	3	3	3	3	3	
		9	9	9	0	0	0	0	0	
		7	8	9	0	1	2	3	4	
* TOTALS										

ALIMENTARY SYSTEM

Intestine Large, Cecum	+	+	+	+	+	+	+	+		8
Intestine Large, Colon	+	+	+	+	+	+	+	+		8
Intestine Large, Rectum	+	M	M	+	M	M	+	M		3
Intestine Small, Duodenum	+	+	+	+	+	+	+	+		8
Intestine Small, Ileum	+	+	+	+	+	+	+	+		8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+		8
Liver	+	+	+	+	+	+	+	+		8
Stomach, Forestomach	+	+	+	+	+	+	+	+		8
Stomach, Glandular	+	+	+	+	+	+	+	+		8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+		8
Adrenal Medulla	+	+	+	+	+	+	+	+		8

GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

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 Time Report Requested: 11:24:32
 First Dose M/F: NA / 03/02/07
 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST								
	0	0	0	0	0	0	0	0	
2	2	2	2	2	2	2	2	2	
9	9	9	9	9	9	9	9	9	
0 mg/kg	ANIMAL ID								
	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
2	2	2	3	3	3	3	3	3	
9	9	9	0	0	0	0	0	0	
7	8	9	0	1	2	3	4		
* TOTALS									

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	8
Bronchial Associated Lymphoid Tissue	M	M	M	M	M	M	M	M	0
Gut Associated Lymphoid Tissue	M	+	+	+	+	+	+	+	7
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8
Popliteal Lymph Node	I	+	I	+	I	I	+	+	4
Spleen	+	+	+	+	+	+	+	+	8
Red Pulp, Increased Number, Pigmented Macrophages					1		1		2 1.0
Thymus	+	+	+	+	+	+	+	+	8

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
0 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	3	3	3	3	3	
		9	9	9	0	0	0	0	0	
		7	8	9	0	1	2	3	4	
* TOTALS										

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	8
Perivascular, Infiltration Cellular	1								1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	8
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 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2
		9	9	9	9	9	9	9	9
31.25 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3
		0	0	0	0	0	1	1	1
	5	6	7	8	9	0	1	2	
* TOTALS									

ALIMENTARY SYSTEM

Intestine Large, Cecum	+	+	+	+	+	+	+	+	8
Intestine Large, Colon	+	+	+	+	+	+	+	+	8
Intestine Large, Rectum	M	+	+	+	+	M	+	+	6
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	8
Intestine Small, Ileum	+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	8
Liver	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
31.25 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		0	0	0	0	0	1	1	1	
		5	6	7	8	9	0	1	2	* TOTALS

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	8	
Increased Number, Adipocyte				1						1 1.0
Bronchial Associated Lymphoid Tissue	M	M	M	M	M	M	M	M	0	
Gut Associated Lymphoid Tissue	M	+	+	+	+	+	+	+	7	
Interfollicular Area, Increased Size				1						1 1.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8	
Popliteal Lymph Node	+	+	+	+	+	+	+	+	8	
Medullary Sinuses, Subcapsular Sinuses, Transverse Sinuses, Increased Number, Neutrophil				1						1 1.0
Spleen	+	+	+	+	+	+	+	+	8	
Thymus	+	+	+	+	+	+	+	+	8	
Cyst	X		X							2

INTEGUMENTARY SYSTEM

NONE

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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
31.25 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		0	0	0	0	0	1	1	1	
		5	6	7	8	9	0	1	2	
* TOTALS										

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	8
Perivascular, Infiltration Cellular				1					1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	8
Infiltration Cellular		1							1 1.0

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 + .. Tissue examined microscopically
 X .. Lesion present
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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
62.5 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		1	1	1	1	1	1	1	2	
		3	4	5	6	7	8	9	0	
* TOTALS										

ALIMENTARY SYSTEM

Intestine Large, Cecum	+	+	+	+	+	+	+	+	8
Intestine Large, Colon	+	+	+	+	+	+	+	+	8
Intestine Large, Rectum	M	+	+	M	M	+	M	M	3
Intestine Small, Duodenum	+	+	+	+	+	+	M	+	7
Intestine Small, Ileum	+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	8
Liver	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

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 + .. Tissue examined microscopically
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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
62.5 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		1	1	1	1	1	1	1	2	
		3	4	5	6	7	8	9	0	
* TOTALS										

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	8		
Increased Number, Adipocyte					1					1	1.0
Bronchial Associated Lymphoid Tissue	M	M	M	M	M	M	M	M	0		
Gut Associated Lymphoid Tissue	+	+	+	+	+	+	+	I	7		
Interfollicular Area, Increased Number, Neutrophil			1							1	1.0
Interfollicular Area, Necrosis							1			1	1.0
Lymph Node, Mesenteric	+	+	+	M	+	+	+	+	7		
Popliteal Lymph Node	M	M	+	+	M	+	+	+	5		
Spleen	+	+	+	+	+	+	+	+	8		
Thymus	+	+	+	+	+	+	+	+	8		
Cyst			X	X						2	
Cortex, Decreased Area				2						1	2.0

INTEGUMENTARY SYSTEM

NONE

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 First Dose M/F: NA / 03/02/07
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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
62.5 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		1	1	1	1	1	1	1	2	
		3	4	5	6	7	8	9	0	
									* TOTALS	

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	8	
Foreign Body								X		1
Infiltration Cellular			1							1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	8	
--------	---	---	---	---	---	---	---	---	---	--

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 + .. Tissue examined microscopically
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 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
125 mg/kg		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		2	2	2	2	2	2	2	2	
		1	2	3	4	5	6	7	8	
* TOTALS										

ALIMENTARY SYSTEM

Intestine Large, Cecum	+	+	+	+	+	+	+	+		8	
Intestine Large, Colon Intussusception	+	+	+	+	+	+	+	+	X	8	1
Intestine Large, Rectum	+	M	+	M	M	M	M	+		3	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+		8	
Intestine Small, Ileum	+	+	+	+	+	+	+	+		8	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+		8	
Liver	+	+	+	+	+	+	+	+		8	
Stomach, Forestomach	+	+	+	+	+	+	+	+		8	
Stomach, Glandular	+	+	+	+	+	+	+	+		8	

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+		8
Adrenal Medulla	+	+	+	+	+	+	+	+		8

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 Lab: VCU

B6C3F1 MICE FEMALE 125 mg/kg	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		2	2	2	2	2	2	2	2	
		1	2	3	4	5	6	7	8	
* TOTALS										

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	8	
Bronchial Associated Lymphoid Tissue	M	M	M	M	I	M	M	M	0	
Gut Associated Lymphoid Tissue	+	M	+	+	+	+	+	+	7	
Follicles, Increased Number, Lymphocyte								2		1 2.0
Follicles, Increased Size								2		1 2.0
Interfollicular Area, Increased Number, Lymphocyte								1		1 1.0
Interfollicular Area, Increased Size								1		1 1.0
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8	
Popliteal Lymph Node	I	+	+	+	+	+	+	+	7	
Paracortex, Prominent High Endothelial Venules			1							1 1.0
Spleen	+	+	+	+	+	+	+	+	8	
Follicles, Germinal Center, Increased Number			1		2	1				3 1.3
Thymus	+	+	+	+	+	+	+	+	8	

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 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
125 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		2	2	2	2	2	2	2	2	
		1	2	3	4	5	6	7	8	
* TOTALS										

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + + + +

8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney + + + + + + + +
 Infiltration Cellular 1

8

1 1.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

TDMS No. 20701 - 99
 Test Type: 18-33 DAYS
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Gum Guggul 2.5% granules
 CAS Number: GUMGUGGULEXT

Date Report Requested: 06/01/2011
 Time Report Requested: 11:24:32
 First Dose M/F: NA / 03/02/07
 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
250 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		2	3	3	3	3	3	3	3	
		9	0	1	2	3	4	5	6	* TOTALS

ALIMENTARY SYSTEM

Intestine Large, Cecum	+	+	+	+	+	+	+	+	8
Intestine Large, Colon	+	+	+	+	+	+	+	+	8
Intestine Large, Rectum	M	+	M	M	M	+	+	+	4
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	8
Intestine Small, Ileum	+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	8
Liver	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8	
Unilateral, Hyperplasia							2			1 2.0
Adrenal Medulla	+	+	+	+	+	+	+	+	8	

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 Species/Strain: MICE/B6C3F1

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 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
250 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		2	3	3	3	3	3	3	3	
		9	0	1	2	3	4	5	6	

* TOTALS

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	8		
Decreased Number, Adipocyte				1						1	1.0
Bronchial Associated Lymphoid Tissue	M	M	M	M	M	M	M	M	0		
Gut Associated Lymphoid Tissue	+	M	+	+	+	+	+	+	7		
Follicles, Increased Number, Lymphocyte								2		1	2.0
Follicles, Increased Size								2		1	2.0
Follicles, Germinal Center, Increased Size								2		1	2.0
Lymph Node, Mesenteric	+	I	+	+	+	+	+	+	7		
Cortex, Germinal Center, Increased Area				1	2					2	1.5
Cortex, Germinal Center, Increased Number				1	2					2	1.5
Popliteal Lymph Node	+	M	+	+	I	+	+	+	6		
Increased Number, Pigmented Macrophages						1				1	1.0
Increased Number, Neutrophil								1		1	1.0
Spleen	+	+	+	+	+	+	+	+	8		
Follicles, Germinal Center, Increased Number					2					1	2.0
Marginal Zone, Decreased Area						1				1	1.0

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TDMS No. 20701 - 99
 Test Type: 18-33 DAYS
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Gum Guggul 2.5% granules
 CAS Number: GUMGUGGULEXT

Date Report Requested: 06/01/2011
 Time Report Requested: 11:24:32
 First Dose M/F: NA / 03/02/07
 Lab: VCU

DAY ON TEST	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0		
B6C3F1 MICE FEMALE	2	2	2	2	2	2	2	2		
	9	9	9	9	9	9	9	9		
ANIMAL ID	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0		
	3	3	3	3	3	3	3	3		
	2	3	3	3	3	3	3	3		
	9	0	1	2	3	4	5	6		
									* TOTALS	
Marginal Zone, Decreased Number, Lymphocyte								1		1 1.0
Marginal Zone, Decreased Number, Macrophage								1		1 1.0
Red Pulp, Increased Number, Hematopoietic Cells									1	1 1.0
Thymus	+	+	+	+	+	+	+	+	8	
INTEGUMENTARY SYSTEM										
NONE										
MUSCULOSKELETAL SYSTEM										
NONE										
NERVOUS SYSTEM										
NONE										
RESPIRATORY SYSTEM										
Lung	+	+	+	+	+	+	+	+	8	
SPECIAL SENSES SYSTEM										
NONE										
URINARY SYSTEM										
Kidney	+	+	+	+	+	+	+	+	8	

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 + .. Tissue examined microscopically
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 I .. Insufficient tissue

M .. Missing tissue
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TDMS No. 20701 - 99
 Test Type: 18-33 DAYS
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Gum Guggul 2.5% granules
 CAS Number: GUMGUGGULEXT

Date Report Requested: 06/01/2011
 Time Report Requested: 11:24:32
 First Dose M/F: NA / 03/02/07
 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
250 mg/kg		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		2	3	3	3	3	3	3	3	
		9	0	1	2	3	4	5	6	
* TOTALS										
Infiltration Cellular		1						1		2 1.0

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 + .. Tissue examined microscopically
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TDMS No. 20701 - 99
 Test Type: 18-33 DAYS
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

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 Lab: VCU

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
500 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		3	3	3	4	4	4	4	4	
		7	8	9	0	1	2	3	4	
* TOTALS										

ALIMENTARY SYSTEM

Intestine Large, Cecum	+	+	+	+	+	+	+	+	8
Intestine Large, Colon	+	+	+	+	+	+	+	+	8
Intestine Large, Rectum	+	+	M	+	M	+	M	M	4
Intestine Small, Duodenum	M	+	+	+	+	+	+	+	7
Intestine Small, Ileum	+	+	+	+	+	+	+	+	8
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	8
Liver	+	+	+	+	+	+	+	+	8
Stomach, Forestomach	+	+	+	+	+	+	+	+	8
Stomach, Glandular	+	+	+	+	+	+	+	+	8

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	8
Adrenal Medulla	+	+	+	+	+	+	+	+	8

GENERAL BODY SYSTEM

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		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
500 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		3	3	3	4	4	4	4	4	
		7	8	9	0	1	2	3	4	* TOTALS

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	8	
Bronchial Associated Lymphoid Tissue	M	M	M	M	M	M	M	M	0	
Gut Associated Lymphoid Tissue	+	+	+	+	I	M	+	+	6	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	8	
Popliteal Lymph Node	+	+	+	+	+	M	+	+	7	
Medullary Sinuses, Subcapsular Sinuses, Transverse Sinuses, Increased Number, Mast Cell	1									1 1.0
Spleen	+	+	+	+	+	+	+	+	8	
Follicles, Germinal Center, Increased Number			2				1			2 1.5
Thymus	+	+	+	I	+	+	+	+	7	

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		9	9	9	9	9	9	9	9	
500 mg/kg	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	
		3	3	3	4	4	4	4	4	
		7	8	9	0	1	2	3	4	* TOTALS

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	8
Perivascular, Infiltration Cellular									1 2.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	8
Infiltration Cellular									1 1.0

*** END OF REPORT ***

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