

**Experiment Number:** 20005-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Ginseng  
**CAS Number:** 50647-08-0

**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 18:01:50  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C20005
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 20005-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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Date Report Requested: 10/21/2014

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First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Male</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	0	0	0	0	0		
	1	2	3	4	5	<b>*TOTALS</b>	

**Alimentary System**

Liver	+	+	+	+	+	5	
Hematopoietic Cell Proliferation	1	1	1	1	1		5 1.0
Inflammation	1	1	1				3 1.0

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	5	
Adrenal Medulla	+	+	+	+	+	5	

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal 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

Experiment Number: 20005-02

Test Type: 14-DAY

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Species/Strain: Mouse/B6C3F1

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Test Compound: Ginseng

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Date Report Requested: 10/21/2014

Time Report Requested: 18:01:50

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Male</b> <b>0 G/KG</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	1	2	3	4	5	<b>*TOTALS</b>	

NONE							
<b>Nervous System</b>							
Brain	+	+	+	+	+		5
<b>Respiratory System</b>							
Lung	+	+	+	+	+		5
Hemorrhage	1	1		2	1		4 1.3
Inflammation			2				1 2.0
<b>Special Senses System</b>							
NONE							
<b>Urinary System</b>							
Kidney	+	+	+	+	+		5
Inflammation	1	1					2 1.0

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**First Dose M/F:** NA / NA  
**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Male**  
**0.125 G/KG**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**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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First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

**B6C3F1 Mouse Male**

**0.125 G/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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X ..Lesion present

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**First Dose M/F:** NA / NA  
**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Male**  
**0.25 G/KG**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**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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**Date Report Requested:** 10/21/2014

**Time Report Requested:** 18:01:50

**First Dose M/F:** NA / NA

**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Male**

**0.25 G/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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+ ..Tissue examined microscopically

X ..Lesion present

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Species/Strain: Mouse/B6C3F1

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Time Report Requested: 18:01:50

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

**B6C3F1 Mouse Male**

**0.5 G/KG**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**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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+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/21/2014

Time Report Requested: 18:01:50

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

**B6C3F1 Mouse Male**

**0.5 G/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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+ ..Tissue examined microscopically

X ..Lesion present

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Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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CAS Number: 50647-08-0

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Time Report Requested: 18:01:50

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

**B6C3F1 Mouse Male**

**1.0 G/KG**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

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Time Report Requested: 18:01:50

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

**B6C3F1 Mouse Male**

**1.0 G/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..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

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1-4 ..Lesion qualified as:

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2) Mild 4) Marked

Experiment Number: 20005-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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CAS Number: 50647-08-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:01:50

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Male</b> <b>2.0 G/KG</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0		
	0	0	0	0	0		
	5	5	5	5	5		
	1	2	3	4	5	<b>*TOTALS</b>	

**Alimentary System**

Liver	+	+	+	+	+	5	
Hematopoietic Cell Proliferation	1	1			1	3	1.0
Inflammation					1	1	1.0

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	5	
Accessory Adrenal Cortical Nodule				1		1	1.0
Subcapsular, Hyperplasia					1	1	1.0
Adrenal Medulla	+	+	+	+	+	5	

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

\* ..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

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Date Report Requested: 10/21/2014  
 Time Report Requested: 18:01:50  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**2.0 G/KG**

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	5	
	1	2	3	4	5	<b>*TOTALS</b>

**Musculoskeletal System**

NONE

**Nervous System**

Brain + + + + + 5

**Respiratory System**

Lung + + + + + 5  
 Hemorrhage 1 2 1 1 1 5 1.2  
 Inflammation 2 1 2.0

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5  
 Inflammation 1 1 1 3 1.0  
 Renal Tubule, Regeneration 1 1 1.0

\*\*\*END OF MALE DATA\*\*\*

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+ ..Tissue examined microscopically

X ..Lesion present

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First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0	
<b>B6C3F1 Mouse Female</b> <b>0 G/KG</b>		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	1	
		6	7	8	9	0	<b>*TOTALS</b>

**Alimentary System**

Liver	+	+	+	+	+	5	
Hematopoietic Cell Proliferation	1	1	1	1	1	5	1.0
Inflammation	1	1	1	1		4	1.0

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	5	
Accessory Adrenal Cortical Nodule	2					1	2.0
Subcapsular, Hyperplasia	1	1	1	1	1	5	1.0
Adrenal Medulla	+	+	+	+	+	5	

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

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X ..Lesion present

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Date Report Requested: 10/21/2014

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First Dose M/F: NA / NA

Lab: BAT

		DAY ON TEST					
<b>B6C3F1 Mouse Female</b>	<b>0 G/KG</b>	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
		8	8	8	8	8	
		ANIMAL ID					
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	1	
		6	7	8	9	0	<b>*TOTALS</b>

**Musculoskeletal System**

NONE

**Nervous System**

Brain	+	+	+	+	+	5
-------	---	---	---	---	---	---

**Respiratory System**

Lung	+	+	+	+	+	5
Hemorrhage	1	1	1	1	1	5 1.0
Inflammation			1	2		2 1.5

**Special Senses System**

NONE

**Urinary System**

Kidney	+	+	+	+	+	5
Inflammation	1	1	1			3 1.0

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First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female

0.125 G/KG

ANIMAL ID

\*TOTALS

Alimentary System

NONE

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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**First Dose M/F:** NA / NA  
**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Female**  
**0.125 G/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Female**  
**0.25 G/KG**

ANIMAL ID

\*TOTALS

---

**Alimentary System**

NONE

**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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**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Female**  
**0.25 G/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Lab: BAT

DAY ON TEST

**B6C3F1 Mouse Female**

**0.5 G/KG**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**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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**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Female**  
**0.5 G/KG**

ANIMAL ID

\*TOTALS

---

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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+ ..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

**Experiment Number:** 20005-02

**Test Type:** 14-DAY

**Route:** GAVAGE

**Species/Strain:** Mouse/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

**Test Compound:** Ginseng

**CAS Number:** 50647-08-0

**Date Report Requested:** 10/21/2014

**Time Report Requested:** 18:01:50

**First Dose M/F:** NA / NA

**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Female**

**1.0 G/KG**

ANIMAL ID

\*TOTALS

**Alimentary System**

NONE

**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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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**Lab:** BAT

DAY ON TEST

**B6C3F1 Mouse Female**

**1.0 G/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

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Experiment Number: 20005-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:01:50

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>2.0 G/KG</b>	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	0	0	0	0	0		
	5	5	5	5	6		
	6	7	8	9	0		
						<b>*TOTALS</b>	

**Alimentary System**

Liver	+	+	+	+	+	5	
Hematopoietic Cell Proliferation	1	1	1	1	1	5	1.0
Inflammation	1					1	1.0

**Cardiovascular System**

NONE

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	5	
Subcapsular, Hyperplasia	1	1	1	1	1	5	1.0
Adrenal Medulla	+	+	+	+	+	5	

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

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Date Report Requested: 10/21/2014

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Lab: BAT

B6C3F1 Mouse Female 2.0 G/KG	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
	0	0	0	0	0		
	5	5	5	5	6		
	6	7	8	9	0		
						*TOTALS	

Musculoskeletal System

NONE

Nervous System

Brain	+	+	+	+	+	5	
-------	---	---	---	---	---	---	--

Respiratory System

Lung	+	+	+	+	+	5	
Hemorrhage	1	1	1		1	4	1.0

Special Senses System

NONE

Urinary System

Kidney	+	+	+	+	+	5	
Inflammation		1	1	1		3	1.0

\*\* END OF REPORT \*\*

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