P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

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

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Experiment Number: 20003-0

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

C Number: C20005

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F	344/N	Rat	Male
0	G/	KG	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
4 V II V 4 V I I I I	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

5

Alimentary	System
------------	--------

Liver + + + + +

### **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** 

NONE

**Nervous System** 

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 0 G/KG	DAY ON TEST  ANIMAL ID	0 0 1 7 0 0 1 0	0 0 1 7 0 0 1 0 2	0 0 1 7 0 0 1 0 1 0 3	0 0 1 7 0 0 1 0 4	0 0 1 7 0 0 1 0 5	*TOTALS
Brain Respiratory System		+	+	+	+	+	5
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Ginseng **CAS Number:** 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat 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

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Ginseng **CAS Number:** 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Male 0.125 G/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL **Test Compound:** Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Male 0.25 G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	3	0	3	3	3
	0	0	0	0	0
	1	2	3	4	5

\*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

- X ..Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL **Test Compound:** Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344	/N Rat Male	
0.25	G/KG	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0 3	0	0	0	0
	3	3	3	0	3
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

2

Res	pirator	v Sı	vstem
	p a.c.	, –	,

2 Lung

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Ginseng

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

CAS Number: 50647-08-0

First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Time Report Requested: 07:23:45

Lab: BAT

F 344/N Rat Male G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	4	4	4	4	4
	0	0	0	0	0
	1	2	3	4	5

\*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

- X ..Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

	DAY ON TEST	0	0	l
4/N Rat Male		0	0	l
THIN INCLUDING		1	1	ı
G/KG		7	7	
	A N II N A A L . I D	0	0	
	ANIMAL ID	0	0	ı
		4	4	ı
	4/N Rat Male G/KG	4/N Rat Male G/KG	4/N Rat Male  G/KG  0 1 7	G/KG 7 7 7

\*TOTALS

Resp	iratory	System
------	---------	--------

Lung + 1

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ +

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

F 34	4/N	Rat	Male
1.0	G	KG	

DAY ON TEST	0	0	0	0	0	
	<i>1</i> 7					
ANIMAL ID	0 0 5	0 0 5	0 0 5	0 0 5	0 0 5	
	0	0 2	0	0 4	0 5	

\*TOTALS

**Alimentary System** 

Liver + 1

**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

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 1.0 G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	5	5	5	5	5
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

+

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $<sup>^{\</sup>star}\,$  .. Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Rat/F 344/N

oposios/ottain: Nati 044/14							
F 344/N Rat Male 2.0 G/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	*TOTALS
Alimentary System							
Liver Cardiovascular System		+	+	+	+	+	5
NONE Endocrine System							
Adrenal Cortex		+	+	+	+	+	5
Adrenal Medulla		+	+	+	+	+	5
General Body System							

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $<sup>^{\</sup>star}\,$  .. Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male 2.0 G/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	*TOTALS_
Brain		+	+	+	+	+	5
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5 ***END OF MALE DATA***

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

F	344/N Rat	Female
0	G/KG	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
	1	2	3	4	5

\*TOTALS

5

#### **Alimentary System**

Liver + + + + +

#### **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** 

NONE

**Nervous System** 

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 0 G/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 1 5 1	0 0 1 5 2	0 0 1 5 3	0 0 1 5 4	0 0 1 5 5	*TOTALS
Brain		+	+	+	+	+	5
Respiratory System							
Lung		+	+	+	+	+	5
Special Senses System							
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Ginseng **CAS Number:** 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

# F 344/N Rat 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

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Ginseng **CAS Number:** 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Female 0.125 G/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 0.25 G/KG

						1
DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	
	3	3	3	3	3	
	5	5 2	5	5	5	
	1	2	3	4	5	

\*TOTALS

1

**Alimentary System** 

Liver +

**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

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Ginseng CAS Number: 50647-08-0

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Time Report Requested: 07:23:45 First Dose M/F: NA / NA

Date Report Requested: 10/20/2014

Lab: BAT

F 344/N Rat Female 0.25 G/KG

DAY ON TEST	0	0	0	0	0
	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	<i>1 7</i>	<i>1</i> 7
ANIMAL ID	0	0	0	0	0
	3	3	3	3	3 5
	5 1	5 2	5 3	5 4	5

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Test Type: 14-DAY
Route: GAVAGE

Species/Strain: Rat/F 344/N

F 344/N Rat Female 0.5 G/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	7	7	7	7	7
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	4	4	4	4	4
	5	5 2	5	5	5
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

NONE

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Lymph Node + 1

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL **Test Compound:** Ginseng

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

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 0.5 G/KG	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7
	ANIMAL ID	0 0 4 5 1	0 0 4 5 2	00453	00454	0 0 4 5 5

\*TOTALS

	System

Lung 1

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

## F 344/N Rat 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

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation
BLANK ..Not examined microscopically

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

**Test Type:** 14-DAY **Route:** GAVAGE

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** Ginseng **CAS Number:** 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST

F 344/N Rat Female 1.0 G/KG

ANIMAL ID

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ 0

I ..Insufficient tissue

M ..Missing tissue
A ..Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

	DAY ON TEST	0	0	1
F 344/N Rat F	DAY ON TEST emale	0	0	l
r 344/N Kal r	emale	1	1	1
2.0 G/KG		7	7	7
	ANIMAL ID	0	0	(
	ANIIVIAL ID	0	0	(

\*TOTALS

5

**Alimentary System** 

Liver + + + + +

**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** 

NONE

**Nervous System** 

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $<sup>^{\</sup>star}\,$  .. Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/20/2014 Time Report Requested: 07:23:45

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
2.0 G/KG	ANIMAL ID	7 0 0 6 5 1	7 0 0 6 5 2	7 0 0 6 5 3	7 0 0 6 5 4	7 0 0 6 5 5	*TOTALS_
Brain		+	+	+	+	+	5
Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5
Multiple Organ		+	+	+	+	+	5 ** END OF REPORT **

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue