

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

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

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

**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 18:00:34  
**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

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

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

Date Report Requested: 10/21/2014  
 Time Report Requested: 18:00:34  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**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
	0	0	0	0	0
	1	2	3	4	5
	<b>*TOTALS</b>				

**Alimentary System**

Liver + + + + + 5

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

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

Experiment Number: 20005-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:00:34

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male  
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	
	0	0	0	0	0	
	1	2	3	4	5	<b>*TOTALS</b>
Brain	+	+	+	+	+	5
<b>Respiratory System</b>						
Lung	+	+	+	+	+	5
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
Kidney	+	+	+	+	+	5
<b>SYSTEMIC LESIONS</b>						
Multiple Organ	+	+	+	+	+	5

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Ginseng  
**CAS Number:** 50647-08-0

**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 18:00:34  
**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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+ ..Tissue examined microscopically  
X ..Lesion present  
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M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
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**CAS Number:** 50647-08-0

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

**SYSTEMIC LESIONS**

Multiple Organ

0

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+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
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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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+ ..Tissue examined microscopically  
X ..Lesion present  
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M ..Missing tissue  
A ..Autolysis precludes evaluation  
BLANK ..Not examined microscopically

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**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

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
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BLANK ..Not examined microscopically

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**Test Compound:** Ginseng  
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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

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



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**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

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

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

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

**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 18:00:34  
**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 tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
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**Test Compound:** Ginseng  
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**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 18:00:34  
**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

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

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

Experiment Number: 20005-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:00:34

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
	*TOTALS				

**Alimentary System**

Liver + + + + + 5

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

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X ..Lesion present

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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 CAS Number: 50647-08-0

Date Report Requested: 10/21/2014  
 Time Report Requested: 18:00:34  
 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>					
Brain	+	+	+	+	+	5
<b>Respiratory System</b>						
Lung	+	+	+	+	+	5
<b>Special Senses System</b>						
NONE						
<b>Urinary System</b>						
Kidney	+	+	+	+	+	5
<b>SYSTEMIC LESIONS</b>						
Multiple Organ	+	+	+	+	+	5

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

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
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Experiment Number: 20005-02  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

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

Date Report Requested: 10/21/2014  
 Time Report Requested: 18:00:34  
 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>

**Alimentary System**

Liver + + + + + 5

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
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Experiment Number: 20005-02  
 Test Type: 14-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**

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

Date Report Requested: 10/21/2014  
 Time Report Requested: 18:00:34  
 First Dose M/F: NA / NA  
 Lab: BAT

B6C3F1 Mouse Female 0 G/KG	DAY ON TEST	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	1	
		6	7	8	9	0	
Brain		+	+	+	+	+	5
<b>Respiratory System</b>							
Lung		+	+	+	+	+	5
<b>Special Senses System</b>							
NONE							
<b>Urinary System</b>							
Kidney		+	+	+	+	+	5
<b>SYSTEMIC LESIONS</b>							
Multiple Organ		+	+	+	+	+	5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
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**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Ginseng  
**CAS Number:** 50647-08-0

**Date Report Requested:** 10/21/2014  
**Time Report Requested:** 18:00:34  
**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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+ ..Tissue examined microscopically  
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Experiment Number: 20005-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

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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

**B6C3F1 Mouse Female**

**0.125 G/KG**

ANIMAL ID

\*TOTALS

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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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

**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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**Species/Strain:** Mouse/B6C3F1

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**Test Compound:** Ginseng

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

**Time Report Requested:** 18:00:34

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

**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

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor

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

**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

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor

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**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

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

**SYSTEMIC LESIONS**

Multiple Organ

0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
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Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Ginseng

CAS Number: 50647-08-0

Date Report Requested: 10/21/2014

Time Report Requested: 18:00:34

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

**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**

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically



Experiment Number: 20005-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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B6C3F1 Mouse Female 2.0 G/KG	DAY ON TEST					ANIMAL ID	*TOTALS
	0	0	0	0	0		
	0	0	0	0	0	0	
	1	1	1	1	1	5	
	8	8	8	8	8	6	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	0	0	0	0	0	0	
	5	5	5	5	5	5	
	6	7	8	9	0	0	
Brain	+	+	+	+	+		5
<b>Respiratory System</b>							
Lung	+	+	+	+	+		5
<b>Special Senses System</b>							
NONE							
<b>Urinary System</b>							
Kidney	+	+	+	+	+		5
<b>SYSTEMIC LESIONS</b>							
Multiple Organ	+	+	+	+	+		5

\*\* END OF REPORT \*\*

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