

**Experiment Number:** 88122-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

**Test Compound:** Elmiron (sodium pentosanpolysulfate)

**CAS Number:** 37319-17-8

**Date Report Requested:** 10/23/2014

**Time Report Requested:** 03:09:09

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

**Lab:** MBA

<b>C Number:</b>	C88122B
<b>Lock Date:</b>	08/21/1995
<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: 88122-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Elmiron (sodium pentosanpolysulfate)

CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male  
0 MG/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
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5
	*TOTALS				

Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

Cardiovascular System

NONE

Endocrine System

NONE

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: 88122-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Elmiron (sodium pentosanpolysulfate)

CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

**B6C3F1 Mouse Male**  
**0 MG/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
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

**\*TOTALS**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + 5

Urinary Bladder + + + M + 4

**SYSTEMIC LESIONS**

Multiple Organ + + + + + 5

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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Test Compound: Elmiron (sodium pentosanpolysulfate)

CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

**B6C3F1 Mouse Male**

**33 MG/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

I ..Insufficient tissue

M ..Missing tissue

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**Species/Strain:** Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
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**CAS Number:** 37319-17-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 03:09:09  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Male**  
**33 MG/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:** 10/23/2014  
**Time Report Requested:** 03:09:09  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Male**  
**111 MG/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  
I ..Insufficient tissue

M ..Missing tissue  
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**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 03:09:09  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Male**  
**111 MG/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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BLANK ..Not examined microscopically

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**CAS Number:** 37319-17-8

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 03:09:09  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Male**  
**333 MG/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  
I ..Insufficient tissue

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



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**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

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**Test Compound:** Elmiron (sodium pentosanpolysulfate)  
**CAS Number:** 37319-17-8

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**Time Report Requested:** 03:09:09  
**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Male**  
**333 MG/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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**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Male**  
**1000 MG/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  
I ..Insufficient tissue

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

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

DAY ON TEST

**B6C3F1 Mouse Male**  
**1000 MG/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: 88122-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

Test Compound: Elmiron (sodium pentosanpolysulfate)

CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

**B6C3F1 Mouse Male  
3000 MG/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
	0	0	0	0	0
	2	2	2	2	3
	6	7	8	9	0
	<b>*TOTALS</b>				

**Alimentary System**

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**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

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BLANK ..Not examined microscopically

Experiment Number: 88122-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Elmiron (sodium pentosanpolysulfate)

CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

B6C3F1 Mouse Male  
3000 MG/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	
	0	0	0	0	0	
	2	2	2	2	3	
	6	7	8	9	0	*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney + + + + + 5

Urinary Bladder + + + + + 5

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

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

\* ..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: 88122-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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Test Compound: Elmiron (sodium pentosanpolysulfate)

CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

		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	
		0	0	0	0	0	
		3	3	3	3	3	
		1	2	3	4	5	
							*TOTALS

**Alimentary System**

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**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

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BLANK ..Not examined microscopically

Experiment Number: 88122-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Elmiron (sodium pentosanpolysulfate)

CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

<b>B6C3F1 Mouse Female</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		7	7	7	7	7
<b>0 MG/KG</b>	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		3	3	3	3	3
		1	2	3	4	5
					<b>*TOTALS</b>	

NONE					
<b>Respiratory System</b>					
NONE					
<b>Special Senses System</b>					
NONE					
<b>Urinary System</b>					
Kidney	+	+	+	+	5
Urinary Bladder	+	+	+	+	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  
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**Experiment Number:** 88122-02  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**  
**Test Compound:** Elmiron (sodium pentosanpolysulfate)  
**CAS Number:** 37319-17-8

**Date Report Requested:** 10/23/2014  
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**First Dose M/F:** NA / NA  
**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Female**

**33 MG/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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Experiment Number: 88122-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

**P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)**

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CAS Number: 37319-17-8

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First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

**B6C3F1 Mouse Female**

**33 MG/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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**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Female**  
**111 MG/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: MBA

DAY ON TEST

**B6C3F1 Mouse Female**

**111 MG/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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I ..Insufficient tissue

M ..Missing tissue

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Route: GAVAGE

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CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

**B6C3F1 Mouse Female**

**333 MG/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:** MBA

DAY ON TEST

**B6C3F1 Mouse Female**  
**333 MG/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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**Lab:** MBA

DAY ON TEST

**B6C3F1 Mouse Female**  
**1000 MG/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  
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Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

DAY ON TEST

**B6C3F1 Mouse Female**

**1000 MG/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: 88122-02

Test Type: 14-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Elmiron (sodium pentosanpolysulfate)

CAS Number: 37319-17-8

Date Report Requested: 10/23/2014

Time Report Requested: 03:09:09

First Dose M/F: NA / NA

Lab: MBA

<b>B6C3F1 Mouse Female</b> <b>3000 MG/KG</b>	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		
	0	0	0	0	0		
	5	5	5	5	6		
	6	7	8	9	0	<b>*TOTALS</b>	

**Alimentary System**

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

NONE

**Integumentary System**

NONE

**Musculoskeletal System**

NONE

**Nervous System**

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		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		0	0	0	0	0	
	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>

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

Kidney	+	+	+	+	+	5
Urinary Bladder	+	+	+	+	+	5

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	5
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**\*\* END OF REPORT \*\***

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