

**Experiment Number:** 88122-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Elmiron (sodium pentosanpolysulfate)  
**CAS Number:** 37319-17-8

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 01:48:01  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C88122
<b>Lock Date:</b>	11/13/1996
<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

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Date Report Requested: 10/22/2014

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First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Male 0 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	10
	0	0	0	0	0	0	0	0	0	0	10
	0	0	0	0	0	0	0	0	0	0	10
	0	0	0	0	0	0	0	0	0	1	10
	1	2	3	4	5	6	7	8	9	0	10

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

\* ..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: BAT

B6C3F1 Mouse Male 0 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	0	
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	M	+	M	+	+	+	+	+	M	+	7
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>General Body System</b>											
NONE											
<b>Genital System</b>											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
<b>Hematopoietic System</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>Integumentary System</b>											
Mammary Gland	M	M	M	M	+	M	M	M	M	M	1
Skin	+	+	+	+	+	+	+	+	+	+	10

\* ..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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Test Type: 90-DAY

Route: GAVAGE

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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:01

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	<b>B6C3F1 Mouse Male</b>	0	0	0	0	0	0	0	0	0
<b>0 MG/KG</b>	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	0
	1	2	3	4	5	6	7	8	9	0
	<b>*TOTALS</b>									

**Musculoskeletal System**

Bone + + + + + + + + + + 10

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

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

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X ..Lesion present

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 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:01  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**63 MG/KG**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0	
	*TOTALS										

**Alimentary System**

Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Liver		+	+								2

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular	M	M	+	+	+	+	+	+	+	+	8
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10

**Integumentary System**

NONE

**Musculoskeletal 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: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

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CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:01

First Dose M/F: NA / NA

Lab: BAT

**B6C3F1 Mouse Male**  
**63 MG/KG**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	2
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

Kidney + 1

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

\* ..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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Experiment Number: 88122-04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:01  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**125 MG/KG**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	3
	1	2	3	4	5	6	7	8	9	0	
	<b>*TOTALS</b>										

**Alimentary System**

Intestine Large, Rectum + + + + + + + + + + 10

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular + + + + + + + + + + 10

Lymph Node, Mesenteric + + + + + + + + + + 10

**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

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 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
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 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:01  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**125 MG/KG**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	3	3
	1	2	3	4	5	6	7	8	9	0	0
	<b>*TOTALS</b>										

NONE  
**Respiratory System**

NONE  
**Special Senses System**

NONE  
**Urinary System**

Kidney + 1  
**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

\* ..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: 88122-04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:01  
 First Dose M/F: NA / NA  
 Lab: BAT

**B6C3F1 Mouse Male**  
**250 MG/KG**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	9	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	4
	1	2	3	4	5	6	7	8	9	0	
	*TOTALS										

**Alimentary System**

Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10

**Integumentary System**

NONE

**Musculoskeletal 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

Experiment Number: 88122-04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:01  
 First Dose M/F: NA / NA  
 Lab: BAT

<b>B6C3F1 Mouse Male</b> <b>250 MG/KG</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		3	3	3	3	3	3	3	3	4	4
		1	2	3	4	5	6	7	8	9	0
<b>*TOTALS</b>											

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ                                            +    +    +    +    +    +    +    +    +    +                                            10

\* ..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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:01

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Male</b> <b>500 MG/KG</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		4	4	4	4	4	4	4	4	5	5
		1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>									

**Alimentary System**

Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10

**Integumentary System**

NONE

**Musculoskeletal System**

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

+ ..Tissue examined microscopically

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M ..Missing tissue

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BLANK ..Not examined microscopically

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First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3
ANIMAL ID		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0
		4	4	4	4	4	4	4	4	5
		1	2	3	4	5	6	7	8	9
*TOTALS										

NONE  
Nervous System

NONE  
Respiratory System

NONE  
Special Senses System

NONE  
Urinary System

NONE  
SYSTEMIC LESIONS

Multiple Organ                          +   +   +   +   +   +   +   +   +   +                          10

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
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 First Dose M/F: NA / NA  
 Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	<b>B6C3F1 Mouse Male</b>	0	0	0	0	0	0	0	0	0
<b>1000 MG/KG</b>	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	5	5	5	5	5	5	5	5	5	6
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	M	+	+	9
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

\* ..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: 88122-04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:01  
 First Dose M/F: NA / NA  
 Lab: BAT

B6C3F1 Mouse Male 1000 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	5	5	5	5	5	5	5	5	5	6	
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	+	M	M	+	M	M	M	+	+	+	5
Pituitary Gland	+	+	+	+	+	+	+	+	M	+	9
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>General Body System</b>											
NONE											
<b>Genital System</b>											
Epididymis	+	+	+	+	+	+	+	+	+	+	10
Preputial Gland	+	+	+	+	+	+	+	+	+	+	10
Prostate	+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10
<b>Hematopoietic System</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	M	+	9
<b>Integumentary System</b>											
Mammary Gland	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	10

\* ..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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:01

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Male</b> <b>1000 MG/KG</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		5	5	5	5	5	5	5	5	6	6
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

**Musculoskeletal System**

Bone + + + + + + + + + + 10

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

\*\*\*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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:01

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST		0	0	0	0	0	0	0	0	0	0
<b>B6C3F1 Mouse Female</b> <b>0 MG/KG</b>		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3
ANIMAL ID		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		6	6	6	6	6	6	6	6	7	7
		1	2	3	4	5	6	7	8	9	0
<b>*TOTALS</b>											

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

\* ..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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:02

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 0 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	6	6	6	6	6	6	6	6	6	7	
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	10
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	10
<b>General Body System</b>											
NONE											
<b>Genital System</b>											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	10
Ovary	+	+	+	+	+	+	+	+	+	+	10
Uterus	+	+	+	+	+	+	+	+	+	+	10
<b>Hematopoietic System</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus	+	+	+	+	+	+	+	+	+	+	10
<b>Integumentary System</b>											
Mammary Gland	+	+	+	+	+	+	+	+	+	+	10
Skin	+	+	+	+	+	+	+	+	+	+	10
<b>Musculoskeletal System</b>											
Bone	+	+	+	+	+	+	+	+	+	+	10

\* ..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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:02

First Dose M/F: NA / NA

Lab: BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0
	<b>B6C3F1 Mouse Female</b>	0	0	0	0	0	0	0	0	0
<b>0 MG/KG</b>	9	9	9	9	9	9	9	9	9	9
	3	3	3	3	3	3	3	3	3	3
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	6	6	6	6	6	6	6	6	6	7
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

\* ..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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:02

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>63 MG/KG</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	7	7	7	7	7	7	7	7	7	8		
	1	2	3	4	5	6	7	8	9	0		

**Alimentary System**

Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Liver	+		+		+	+		+			5

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10

**Integumentary System**

NONE

**Musculoskeletal 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

**Experiment Number:** 88122-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Elmiron (sodium pentosanpolysulfate)  
**CAS Number:** 37319-17-8

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 01:48:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
<b>B6C3F1 Mouse Female</b> <b>63 MG/KG</b>	0	0	0	0	0	0	0	0	0	0	
	9	9	9	9	9	9	9	9	9	9	
	3	3	3	3	3	3	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	7	7	7	7	7	7	7	7	7	8	
	1	2	3	4	5	6	7	8	9	0	<b>*TOTALS</b>

<b>Nervous System</b>											
NONE											
<b>Respiratory System</b>											
NONE											
<b>Special Senses System</b>											
NONE											
<b>Urinary System</b>											
NONE											
<b>SYSTEMIC LESIONS</b>											
Multiple Organ	+	+	+	+	+	+	+	+	+	+	10

\* ..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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:02

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>125 MG/KG</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	*TOTALS
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	8	8	8	8	8	8	8	8	8	9		
	1	2	3	4	5	6	7	8	9	0		

**Alimentary System**

Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+		+					+	+	5

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10

**Integumentary System**

NONE

**Musculoskeletal 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

Experiment Number: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:02

First Dose M/F: NA / NA

Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>125 MG/KG</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		8	8	8	8	8	8	8	8	8	9
		1	2	3	4	5	6	7	8	9	0
		*TOTALS									

**Nervous System**

NONE

**Respiratory System**

NONE

**Special Senses System**

NONE

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	10
----------------	---	---	---	---	---	---	---	---	---	---	---	----

\* ..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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:02

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 250 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	8	9	9	9	9	9	9	
	3	3	3	4	3	3	3	3	3	3	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	9	9	9	9	9	9	9	9	9	0	
	1	2	3	4	5	6	7	8	9	0	

**Alimentary System**

Esophagus											+	1									
Gallbladder											+	1									
Intestine Large, Cecum											+	1									
Intestine Large, Colon											+	1									
Intestine Large, Rectum											+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum											M	0									
Intestine Small, Ileum											+	1									
Intestine Small, Jejunum											+	1									
Liver											+	+	+	+	+	+	+	+	+	+	8
Pancreas											+	1									
Salivary Glands											+	1									
Stomach, Forestomach											+	1									
Stomach, Glandular											+	1									

**Cardiovascular System**

Blood Vessel											+	1
Heart											+	1

**Endocrine System**

Adrenal Cortex											+	1
Adrenal Medulla											+	1
Islets, Pancreatic											+	1

\* ..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: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:02

First Dose M/F: NA / NA

Lab: BAT

B6C3F1 Mouse Female 250 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	9	9	9	8	9	9	9	9	9	9	
	3	3	3	4	3	3	3	3	3	3	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	
	9	9	9	9	9	9	9	9	9	0	
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland				+							1
Pituitary Gland				+							1
Thyroid Gland				+							1
<b>General Body System</b>											
NONE											
<b>Genital System</b>											
Clitoral Gland				+							1
Ovary				+							1
Teratoma Benign				X							1
Uterus				+							1
<b>Hematopoietic System</b>											
Bone Marrow				+							1
Lymph Node, Mandibular	+	+	M	+	+	+	+	+	+	+	9
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10
Thymus				+							1
<b>Integumentary System</b>											
Mammary Gland				+							1
Skin				+							1
<b>Musculoskeletal System</b>											

\* ..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: 88122-04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:02  
 First Dose M/F: NA / NA  
 Lab: BAT

B6C3F1 Mouse Female 250 MG/KG	DAY ON TEST										ANIMAL ID	
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0	0	
	9	9	9	8	9	9	9	9	9	9	0	
	3	3	3	4	3	3	3	3	3	3	1	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	1	0	
	9	9	9	9	9	9	9	9	9	9	0	
	1	2	3	4	5	6	7	8	9	0	0	<b>*TOTALS</b>
Bone				+								1
<b>Nervous System</b>												
Brain				+								1
<b>Respiratory System</b>												
Lung				+								1
Nose				+								1
Trachea				+								1
<b>Special Senses System</b>												
NONE												
<b>Urinary System</b>												
Kidney				+								1
Urinary Bladder				+								1
<b>SYSTEMIC LESIONS</b>												
Multiple Organ	+	+	+	+	+	+	+	+	+	+		10

\* ..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: 88122-04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:02  
 First Dose M/F: NA / NA  
 Lab: BAT

<b>B6C3F1 Mouse Female</b> <b>500 MG/KG</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9
		3	3	3	3	3	3	3	3	3	3
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1
		0	0	0	0	0	0	0	0	0	1
		1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>									

**Alimentary System**

Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

NONE

**Endocrine System**

NONE

**General Body System**

NONE

**Genital System**

NONE

**Hematopoietic System**

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	10
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	10
Spleen	+	+	+	+	+	+	+	+	+	+	10

**Integumentary System**

NONE

**Musculoskeletal System**

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
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**Experiment Number:** 88122-04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Elmiron (sodium pentosanpolysulfate)  
**CAS Number:** 37319-17-8

**Date Report Requested:** 10/22/2014  
**Time Report Requested:** 01:48:02  
**First Dose M/F:** NA / NA  
**Lab:** BAT

		DAY ON TEST											
<b>B6C3F1 Mouse Female</b> <b>500 MG/KG</b>		0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	
		0	0	0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	0		*TOTALS
NONE													
<b>Nervous System</b>													
NONE													
<b>Respiratory System</b>													
NONE													
<b>Special Senses System</b>													
NONE													
<b>Urinary System</b>													
NONE													
<b>SYSTEMIC LESIONS</b>													
Multiple Organ													
		+	+	+	+	+	+	+	+	+	+	+	10

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
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Experiment Number: 88122-04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:02  
 First Dose M/F: NA / NA  
 Lab: BAT

		DAY ON TEST											
<b>B6C3F1 Mouse Female</b>	<b>1000 MG/KG</b>	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	3	
		ANIMAL ID											
		0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0		
		1	1	1	1	1	1	1	1	1	1		
		1	1	1	1	1	1	1	1	1	2		
		1	2	3	4	5	6	7	8	9	0		
											<b>*TOTALS</b>		

**Alimentary System**

Esophagus	+	+	+	+	+	+	+	+	+	+	10
Gallbladder	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	10
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	10
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	10
Liver	+	+	+	+	+	+	+	+	+	+	10
Pancreas	+	+	+	+	+	+	+	+	+	+	10
Salivary Glands	+	+	+	+	+	+	+	+	+	+	10
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	10
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	10

**Cardiovascular System**

Blood Vessel	+	+	+	+	+	+	+	+	+	+	10
Heart	+	+	+	+	+	+	+	+	+	+	10

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	10

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 + ..Tissue examined microscopically  
 X ..Lesion present  
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M ..Missing tissue  
 A ..Autolysis precludes evaluation  
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Experiment Number: 88122-04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
 Test Compound: Elmiron (sodium pentosanpolysulfate)  
 CAS Number: 37319-17-8

Date Report Requested: 10/22/2014  
 Time Report Requested: 01:48:02  
 First Dose M/F: NA / NA  
 Lab: BAT

B6C3F1 Mouse Female 1000 MG/KG	DAY ON TEST										*TOTALS
	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	
	1	1	1	1	1	1	1	1	1	2	
	1	2	3	4	5	6	7	8	9	0	
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	
<b>General Body System</b>											
NONE											
<b>Genital System</b>											
Clitoral Gland	+	+	+	+	+	+	+	+	+	+	
Ovary	+	+	+	+	+	+	+	+	+	+	
Uterus	+	+	+	+	+	+	+	+	+	+	
<b>Hematopoietic System</b>											
Bone Marrow	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mandibular	+	+	+	+	+	+	M	+	+	+	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	
<b>Integumentary System</b>											
Mammary Gland	+	+	+	+	+	+	M	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	
<b>Musculoskeletal System</b>											
Bone	+	+	+	+	+	+	+	+	+	+	

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
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Experiment Number: 88122-04

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: Elmiron (sodium pentosanpolysulfate)  
CAS Number: 37319-17-8

Date Report Requested: 10/22/2014

Time Report Requested: 01:48:02

First Dose M/F: NA / NA

Lab: BAT

		DAY ON TEST										
<b>B6C3F1 Mouse Female</b> <b>1000 MG/KG</b>		0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	9	
		3	3	3	3	3	3	3	3	3	3	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	
		1	1	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	0	<b>*TOTALS</b>

**Nervous System**

Brain + + + + + + + + + + 10

**Respiratory System**

Lung + + + + + + + + + + 10

Nose + + + + + + + + + + 10

Trachea + + + + + + + + + + 10

**Special Senses System**

NONE

**Urinary System**

Kidney + + + + + + + + + + 10

Urinary Bladder + + + + + + + + + + 10

**SYSTEMIC LESIONS**

Multiple Organ + + + + + + + + + + 10

**\*\* END OF REPORT \*\***

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

+ ..Tissue examined microscopically

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