

**Experiment Number:** 99027-02

**Test Type:** 90-DAY

**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** Chromium picolinate monohydrate

**CAS Number:** 27882-76-4

**Date Report Requested:** 10/19/2014

**Time Report Requested:** 07:10:18

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

**Lab:** SRI

<b>C Number:</b>	C99027
<b>Lock Date:</b>	06/10/2002
<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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

<b>B6C3F1 Mouse Male</b>	<b>0 PPM</b>	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	
		0	0	0	0	0	0	0	0	1	
		1	2	3	4	5	6	7	8	9	
<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**

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male 0 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
Thyroid Gland		0	0	0	0	0	0	0	0	0	0	10
<b>General Body System</b>		3	3	3	3	3	3	3	3	3	3	
NONE		0	0	0	0	0	0	0	0	0	0	
<b>Genital System</b>		0	0	0	0	0	0	0	0	0	0	
Epididymis		0	0	0	0	0	0	0	0	0	0	10
Preputial Gland		1	2	3	4	5	6	7	8	9	0	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	M	0
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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

<b>B6C3F1 Mouse Male</b>	<b>0 PPM</b>	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	
		0	0	0	0	0	0	0	1	1	
		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**

Eye	+	+	+	+	+	+	+	+	+	+	10
-----	---	---	---	---	---	---	---	---	---	---	----

Harderian Gland	+	+	+	+	+	+	+	+	+	+	10
-----------------	---	---	---	---	---	---	---	---	---	---	----

**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: 99027-02  
Test Type: 90-DAY  
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
Test Compound: Chromium picolinate monohydrate  
CAS Number: 27882-76-4

Date Report Requested: 10/19/2014  
Time Report Requested: 07:10:18  
First Dose M/F: NA / NA  
Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Male**  
**80 PPM**

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

Experiment Number: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Male**

**80 PPM**

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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Male**

**240 PPM**

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

Experiment Number: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Male**

**240 PPM**

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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male  
2000 PPM

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	3	4
	1	2	3	4	5	6	7	8	9	0
	*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

Experiment Number: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male  
2000 PPM

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	3	4
	1	2	3	4	5	6	7	8	9	0
	*TOTALS									

Respiratory System

NONE

Special Senses System

Eye + 1

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + 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: 99027-02  
Test Type: 90-DAY  
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
Test Compound: Chromium picolinate monohydrate  
CAS Number: 27882-76-4

Date Report Requested: 10/19/2014  
Time Report Requested: 07:10:18  
First Dose M/F: NA / NA  
Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Male**  
**10000 PPM**

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

Experiment Number: 99027-02  
Test Type: 90-DAY  
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
Test Compound: Chromium picolinate monohydrate  
CAS Number: 27882-76-4

Date Report Requested: 10/19/2014  
Time Report Requested: 07:10:18  
First Dose M/F: NA / NA  
Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Male**  
**10000 PPM**

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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

<b>B6C3F1 Mouse Male</b> <b>50000 PPM</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									

**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**

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	M	+	+	+	+	+	9

\* ..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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male 50000 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
Thyroid Gland		0	0	0	0	0	0	0	0	0	0	10
<b>General Body System</b>		3	3	3	3	3	3	3	3	3	3	
NONE		0	0	0	0	0	0	0	0	0	0	
<b>Genital System</b>		0	0	0	0	0	0	0	0	0	0	
Epididymis		5	5	5	5	5	5	5	5	5	6	10
Preputial Gland		1	2	3	4	5	6	7	8	9	0	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
<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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Male  
50000 PPM

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	5	6
	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**

Eye + + + + + + + + + + 10

Harderian Gland + + + + + + + + + + 10

**Urinary System**

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

Urinary Bladder + + + + + M + + + + 9

**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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

<b>B6C3F1 Mouse Female</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
	<b>0 PPM</b>	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									

**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**

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 0 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
Thyroid Gland		0	0	0	0	0	0	0	0	0	0	10
<b>General Body System</b>		3	3	3	3	3	3	3	3	3	3	
NONE		0	0	0	0	0	0	0	0	0	0	
<b>Genital System</b>		0	0	0	0	0	0	0	0	0	0	
Clitoral Gland		6	6	6	6	6	6	6	6	6	7	9
Ovary		1	2	3	4	5	6	7	8	9	0	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
<b>Nervous 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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:18

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 0 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
Brain		0	0	0	0	0	0	0	0	0	0	10
<b>Respiratory System</b>												
Lung		3	3	3	3	3	3	3	3	3	3	10
Nose		0	0	0	0	0	0	0	0	0	0	10
Trachea		0	0	0	0	0	0	0	0	0	0	10
<b>Special Senses System</b>												
Eye		6	6	6	6	6	6	6	6	6	6	10
Harderian Gland		1	2	3	4	5	6	7	8	9	0	10
<b>Urinary System</b>												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	10
<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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Female**

**80 PPM**

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

Experiment Number: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Female**

**80 PPM**

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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Female**

**240 PPM**

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

Experiment Number: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Female**

**240 PPM**

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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

<b>B6C3F1 Mouse Female</b> <b>2000 PPM</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	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
		*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

Experiment Number: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

<b>B6C3F1 Mouse Female</b> <b>2000 PPM</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	1
		9	9	9	9	9	9	9	9	9	0
		1	2	3	4	5	6	7	8	9	0
		<b>*TOTALS</b>									

**Respiratory System**

Lung + 1

**Special Senses System**

Eye + 1

**Urinary System**

NONE

**SYSTEMIC LESIONS**

Multiple Organ + 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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Female**

**10000 PPM**

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

Experiment Number: 99027-02  
Test Type: 90-DAY  
Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)  
Test Compound: Chromium picolinate monohydrate  
CAS Number: 27882-76-4

Date Report Requested: 10/19/2014  
Time Report Requested: 07:10:19  
First Dose M/F: NA / NA  
Lab: SRI

DAY ON TEST

**B6C3F1 Mouse Female**  
**10000 PPM**

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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

<b>B6C3F1 Mouse Female</b> <b>50000 PPM</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		
	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		

**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**

Heart	+	+	+	+	+	+	+	+	+	+	10
-------	---	---	---	---	---	---	---	---	---	---	----

**Endocrine System**

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	10
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	10
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	10
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	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: 99027-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Chromium picolinate monohydrate

CAS Number: 27882-76-4

Date Report Requested: 10/19/2014

Time Report Requested: 07:10:19

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse Female 50000 PPM	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	*TOTALS
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	
Thyroid Gland		0	0	0	0	0	0	0	0	0	0	10
<b>General Body System</b>		3	3	3	3	3	3	3	3	3	3	
NONE		0	0	0	0	0	0	0	0	0	0	
<b>Genital System</b>		0	0	0	0	0	0	0	0	0	0	
Clitoral Gland		1	1	1	1	1	1	1	1	1	1	10
Ovary		1	1	1	1	1	1	1	1	1	1	10
Uterus		1	1	1	1	1	1	1	1	1	2	10
<b>Hematopoietic System</b>		1	2	3	4	5	6	7	8	9	0	
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
<b>Nervous 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

