

**Experiment Number:** 20114 - 05  
**Test Type:** 90-DAY  
**Route:** DOSED WATER  
**Species/Strain:** MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
Sodium dichromate dihydrate (VI)  
**CAS Number:** 7789-12-0

**Date Report Requested:** 03/29/2012  
**Time Report Requested:** 07:35:10  
**First Dose M/F:** 08/20/02 / NA  
**Lab:** BAT

F1\_M3

**NTP Study Number:** C20114B  
**Lock Date:** 05/15/2003  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 2.6.0.0\_007  
**PWG Approval Date:** NONE

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
0 MG/L	ANIMAL ID	2	2	2	2	2	2	2	2	2	
		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	2	
		1	2	3	4	5	6	7	8	9	
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Depletion Glycogen						1					<b>1 1.0</b>
Hematopoietic Cell Proliferation							1				<b>1 1.0</b>
Inflammation	1	1	1	1	1	1	1	1	1	1	<b>10 1.0</b>
Necrosis, Focal				1			1	1			<b>3 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

B6C3F1 MICE MALE 0 MG/L	DAY ON TEST	0	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	
		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
		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	2	
		1	2	3	4	5	6	7	8	9	0
											<b>* TOTALS</b>
Stomach, Glandular		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>CARDIOVASCULAR SYSTEM</b>											
Heart		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>ENDOCRINE SYSTEM</b>											
Adrenal Cortex		+	+	+	+	+	+	+	+	+	<b>10</b>
Adrenal Medulla		+	+	+	+	+	+	+	+	+	<b>10</b>
Parathyroid Gland		+	M	+	+	+	M	+	+	M M	<b>6</b>
Pituitary Gland		+	+	I	+	+	+	+	+	+	<b>9</b>
Thyroid Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
<b>GENERAL BODY SYSTEM</b>											
NONE											
<b>GENITAL SYSTEM</b>											
Epididymis		+	+	+	+	+	+	+	+	+	<b>10</b>
Preputial Gland		+	+	+	+	+	+	+	+	+	<b>10</b>
Prostate		+	+	+	+	+	+	+	+	+	<b>10</b>
Seminal Vesicle		+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

<b>B6C3F1 MICE MALE</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	
		2	2	2	2	2	2	2	2	2	
		0	0	0	0	0	0	0	0	0	
<b>0 MG/L</b>	ANIMAL ID	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	2
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

Testes	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	-----------

**HEMATOPOIETIC SYSTEM**

Bone Marrow	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------------	---	---	---	---	---	---	---	---	---	---	-----------

Lymph Node	M	M	M	M	M	M	M	M	M	M	<b>0</b>
------------	---	---	---	---	---	---	---	---	---	---	----------

Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------------------------	---	---	---	---	---	---	---	---	---	---	-----------

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------------------------	---	---	---	---	---	---	---	---	---	---	-----------

Spleen	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	-----------

Thymus	+	+	+	+	+	+	+	+	+	+	<b>10</b>
--------	---	---	---	---	---	---	---	---	---	---	-----------

**INTEGUMENTARY SYSTEM**

Mammary Gland	M	M	M	M	M	M	M	M	M	M	<b>0</b>
---------------	---	---	---	---	---	---	---	---	---	---	----------

**MUSCULOSKELETAL SYSTEM**

Bone	+	+	+	+	+	+	+	+	+	+	<b>10</b>
------	---	---	---	---	---	---	---	---	---	---	-----------

Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-----------------	---	---	---	---	---	---	---	---	---	---	-----------

**NERVOUS SYSTEM**

Brain	+	+	+	+	+	+	+	+	+	+	<b>10</b>
-------	---	---	---	---	---	---	---	---	---	---	-----------

Spinal Cord	M	M	M	M	M	M	M	M	M	M	<b>0</b>
-------------	---	---	---	---	---	---	---	---	---	---	----------

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

<b>B6C3F1 MICE MALE</b> <b>0 MG/L</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	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	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	2	
		1	2	3	4	5	6	7	8	9	
											<b>* TOTALS</b>

**RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Nose	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Trachea	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Harderian Gland	+	+	+	+	+	+	+	+	+	+	<b>10</b>

**URINARY SYSTEM**

Kidney	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Renal Tubule, Regeneration			1			1					<b>2 1.0</b>
Renal Tubule, Vacuolization Cytoplasmic	2	2	2	2	2	2	2	2	2	2	<b>10 2.0</b>
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

<b>B6C3F1 MICE MALE</b>	DAY ON TEST	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	
<b>62.5 MG/L</b>		9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	
	ANIMAL ID	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	
		1	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**ALIMENTARY SYSTEM**

Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Infiltration Cellular, Histiocyte	1			1	1	1	1	1	1	1		<b>8 1.0</b>
Epithelium, Hyperplasia	1			1					1	1		<b>4 1.0</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Depletion Glycogen					1	2						<b>2 1.5</b>
Inflammation		1	1	1		1	1		1	1		<b>7 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Depletion Secretory				1		1						<b>2 1.0</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>	
Glands, Vacuolization Cytoplasmic	1							1				<b>2 1.0</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

**GENITAL SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

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

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

<b>B6C3F1 MICE MALE</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	
		2	2	2	2	2	2	2	2	2	
<b>62.5 MG/L</b>	ANIMAL ID	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	
		1	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node, Mesenteric

+ + + + + + + + + +

10

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney + + + + + + + + + +

10

Renal Tubule, Regeneration

1

1 1.0

Renal Tubule, Vacuolization Cytoplasmic

2 3 3 2 2 2 2 2 2 3

10 2.3

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

<b>B6C3F1 MICE MALE</b> <b>125 MG/L</b>	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	0	0	0	0	0	0
		9	9	9	9	9	9	9	9	9	9	9	9	9	9
		2	2	2	2	2	2	2	2	2	2	2	2	2	2
	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
		3	3	3	3	3	3	3	3	3	3	3	3	3	3
		1	1	1	1	1	1	1	1	1	1	1	2	2	2
		1	2	3	4	5	6	7	8	9	0				

**\* TOTALS**

**ALIMENTARY SYSTEM**

Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>		
Infiltration Cellular, Histiocyte	2	2	1	1	1	2	1	1	2	1		<b>10</b>	<b>1.4</b>
Epithelium, Hyperplasia	1	1	1	1	2	1	1	1	1	1		<b>10</b>	<b>1.1</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>		
Depletion Glycogen	1	1	2	1	2	1	2		1	2		<b>9</b>	<b>1.4</b>
Inflammation	2	1			1	1	1			1		<b>6</b>	<b>1.2</b>
Necrosis, Focal						1						<b>1</b>	<b>1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>		
Depletion Secretory		1	1	1		1	1		1	1		<b>7</b>	<b>1.0</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>		
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	<b>10</b>		
Erosion				1								<b>1</b>	<b>1.0</b>

**CARDIOVASCULAR SYSTEM**

NONE

**ENDOCRINE SYSTEM**

NONE

**GENERAL BODY SYSTEM**

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
 + .. Tissue examined microscopically  
 X .. Lesion present  
 I .. Insufficient tissue  
 M .. Missing tissue  
 A .. Autolysis precludes evaluation  
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
 1) Minimal 3) Moderate  
 2) Mild 4) Marked



Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

<b>B6C3F1 MICE MALE</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	
		2	2	2	2	2	2	2	2	2	
<b>125 MG/L</b>	ANIMAL ID	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	
		1	1	1	1	1	1	1	1	1	2
		1	2	3	4	5	6	7	8	9	0
<b>* TOTALS</b>											

**GENITAL SYSTEM**

NONE

**HEMATOPOIETIC SYSTEM**

Lymph Node, Mesenteric

+ + + + + + + + + +

10

Infiltration Cellular, Histiocyte

1

1 1.0

**INTEGUMENTARY SYSTEM**

NONE

**MUSCULOSKELETAL SYSTEM**

NONE

**NERVOUS SYSTEM**

NONE

**RESPIRATORY SYSTEM**

NONE

**SPECIAL SENSES SYSTEM**

NONE

**URINARY SYSTEM**

Kidney

+ + + + + + + + + +

10

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

B6C3F1 MICE MALE 125 MG/L	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	
		9	9	9	9	9	9	9	9	9	9	
		2	2	2	2	2	2	2	2	2	2	
		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	
		1	1	1	1	1	1	1	1	1	2	
		1	2	3	4	5	6	7	8	9	0	
Renal Tubule, Regeneration						1			1			2 1.0
Renal Tubule, Vacuolization Cytoplasmic		1	2	2	2	2	3	2	2	1	2	10 1.9

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

<b>B6C3F1 MICE MALE</b> <b>250 MG/L</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	
		2	2	2	2	2	2	2	2	2	2	
	ANIMAL ID	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	4	4	
		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	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Gallbladder	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Infiltration Cellular, Histiocyte	2	2	1	3	1	2	3	2	2	2	<b>10 2.0</b>
Epithelium, Hyperplasia	2	2	2	2	1	2	2	1	1	1	<b>10 1.6</b>
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Liver	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Depletion Glycogen	2	2	2	3	1	3	3	2	2	2	<b>10 2.2</b>
Inflammation		1	1	1			1	1			<b>5 1.0</b>
Pancreas	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Depletion Secretory	1	1	1	1		1	1	1	1	1	<b>9 1.0</b>
Salivary Glands	+	+	+	+	+	+	+	+	+	+	<b>10</b>
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue  
M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

B6C3F1 MICE MALE 250 MG/L	DAY ON TEST	0	0	0	0	0	0	0	0	0		
	ANIMAL ID	0	0	0	0	0	0	0	0	0		
		9	9	9	9	9	9	9	9	9		
		2	2	2	2	2	2	2	2	2		
		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	4		
		1	1	1	1	1	1	1	1	2		
		1	2	3	4	5	6	7	8	9	0	
		<b>* TOTALS</b>										
Stomach, Glandular		+	+	+	+	+	+	+	+	+	<b>10</b>	
<b>CARDIOVASCULAR SYSTEM</b>												
Heart		+	+	+	+	+	+	+	+	+	<b>10</b>	
<b>ENDOCRINE SYSTEM</b>												
Adrenal Cortex		+	+	+	+	+	+	+	+	+	<b>10</b>	
Adrenal Medulla		+	+	+	+	+	+	+	+	+	<b>10</b>	
Parathyroid Gland		M	+	+	+	M	+	M	M	+	M	<b>5</b>
Pituitary Gland		+	+	+	+	+	+	+	+	+	<b>10</b>	
Thyroid Gland		+	+	+	+	+	+	+	+	+	<b>10</b>	
<b>GENERAL BODY SYSTEM</b>												
NONE												
<b>GENITAL SYSTEM</b>												
Epididymis		+	+	+	+	+	+	+	+	+	<b>10</b>	
Preputial Gland		+	+	+	+	+	+	+	+	+	<b>10</b>	
Prostate		+	+	+	+	+	+	+	+	+	<b>10</b>	
Seminal Vesicle		+	+	+	+	+	+	+	+	+	<b>10</b>	

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade  
+ .. Tissue examined microscopically  
X .. Lesion present  
I .. Insufficient tissue

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

1-4 .. Lesion qualified as:  
1) Minimal 3) Moderate  
2) Mild 4) Marked

Experiment Number: 20114 - 05

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**

Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 03/29/2012

Time Report Requested: 07:35:10

First Dose M/F: 08/20/02 / NA

Lab: BAT

B6C3F1 MICE MALE	DAY ON TEST										ANIMAL ID								
	0	0	0	0	0	0	0	0	0	0									
<b>250 MG/L</b>	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	0	0	0	0	0				
	2	2	2	2	2	2	2	2	2	2	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	4	4	0	0	0	0	0				
	1	1	1	1	1	1	1	1	1	1	1	2	2	2					
	1	2	3	4	5	6	7	8	9	0	0	0	0	0					
<b>* TOTALS</b>																			
Testes	+	+	+	+	+	+	+	+	+	+									<b>10</b>
<b>HEMATOPOIETIC SYSTEM</b>																			
Bone Marrow	+	+	+	+	+	+	+	+	+	+									<b>10</b>
Lymph Node	M	M	M	M	M	M	M	M	M	M									<b>0</b>
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+									<b>10</b>
Lymph Node, Mesenteric Infiltration Cellular, Histiocyte	+	+		+	+	+		+	+	+			1		2			2	<b>10</b>
																			<b>3 1.7</b>
Spleen	+	+	+	+	+	+	+	+	+	+									<b>10</b>
Thymus	+	+	+	+	+	+	+	+	+	+									<b>10</b>
<b>INTEGUMENTARY SYSTEM</b>																			
Mammary Gland	M	M	M	M	M	M	I	M	M	M									<b>0</b>
<b>MUSCULOSKELETAL SYSTEM</b>																			
Bone	+	+	+	+	+	+	+	+	+	+									<b>10</b>
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+									<b>10</b>
<b>NERVOUS SYSTEM</b>																			
Brain	+	+	+	+	+	+	+	+	+	+									<b>10</b>

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

