P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Species/Strain: Rat/F 344/N

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/22/2014 Time Report Requested: 05:10:22

First Dose M/F: NA / NA

Lab: SRI

C Number: C96018

Lock Date: 10/22/1998

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

PWG Approval Date NONE

Species/Strain: Rat/F 344/N

Test Type: 21-DAY

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Time Report Requested: 05:10:22

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: SRI

	DAY ON TEST	0	0	0	0	0	0	0	0
F 344/N Rat Male		0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2
0 MG/L		0	0	0	0	0	0	0	0
	ANIMAL ID	Ö	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ő
		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0 ا

O IVIG/L		_										
	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 5	0	0	0 8	9	1 0	*TOTALS
Alimentary System							_					
Esophagus		+	+	+	+	+	+	+	+	+	+	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
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

Species/Strain: Rat/F 344/N

Test Type: 21-DAY

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/22/2014 Time Report Requested: 05:10:22

First Dose M/F: NA / NA

Lab: SRI

F 344/N Rat Male 0 MG/L	DAY ON TEST ANIMAL ID	0 0 2 2 2 0 0 0 0 0	0 0 2 2 2 0 0 0 0 0 2	0 0 2 2 0 0 0 0 0 3	0 0 2 2 2 0 0 0 0 4	0 0 2 2 2 0 0 0 0 0 5	0 0 2 2 0 0 0 0 0 6	0 0 2 2 2 0 0 0 0 7	0 0 2 2 0 0 0 0 0 8	0 0 2 2 2 0 0 0 0 0 9	0 0 2 2 2 0 0 0 0 1	*TOTALS
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	10
General Body System												
NONE												
Genital System												
Epididymis		+	+	+	+	+	+	+	+	+	+	10
Preputial Gland		+	+	+	+	+	+	+	+	+	+	10
Prostate		+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	10
Testes		+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System												
Bone Marrow		+	+	+	+	+	+	+	+	+	+	10
Lymph Node			+		+	+						3
Lymph Node, Mandibular		М	M	M	M	M	M	M	M	M	M	0
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	+	10
Integumentary System												
Mammary Gland		+	+	+	+	+	+	+	+	+	+	10
Skin		+	+	+	+	+	+	+	+	+	+	10

Musculoskeletal System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Species/Strain: Rat/F 344/N

Test Type: 21-DAY

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Test Compound: Water disinfection byproducts (Bromodichloromethane)

Time Report Requested: 05:10:22

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Lab: SRI

F 344/N Rat Male 0 MG/L	DAY ON TEST ANIMAL ID	0 0 2 2 2 0 0 0 0 0	0 0 2 2 2 0 0 0 0 0 2	0 0 2 2 2 0 0 0 0 0 3	0 0 2 2 2 0 0 0 0 0 4	0 0 2 2 2 0 0 0 0 0 5	0 0 2 2 2 0 0 0 0 0 6	0 0 2 2 2 0 0 0 0 7	0 0 2 2 2 0 0 0 0 0 8	0 0 2 2 2 0 0 0 0 0 9	0 0 2 2 2 0 0 0 1	*TOTALS
Bone		+	+	+	+	+	+	+	+	+	+	10
Nervous System												
Brain		+	+	+	+	+	+	+	+	+	+	10
Respiratory System												
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
NONE Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
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

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Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/22/2014 Time Report Requested: 05:10:22

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 43.7 MG/L

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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/22/2014 Time Report Requested: 05:10:22

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 43.7 MG/L

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/22/2014 Time Report Requested: 05:10:22

First Dose M/F: NA / NA

Lab: SRI

DAY ON TEST

F 344/N Rat Male 87.5 MG/L

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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL Test Compound: Water disinfection byproducts (Bromodichloromethane)

Date Report Requested: 10/22/2014

Time Report Requested: 05:10:22 First Dose M/F: NA / NA

Lab: SRI

Species/Strain: Rat/F 344/N

DAY ON TEST

F 344/N Rat Male 87.5 MG/L

Test Type: 21-DAY

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Species/Strain: Rat/F 344/N

Test Type: 21-DAY

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 05:10:22

Lab: SRI

F 344/N Rat Male 175 MG/L	DAY ON TEST ANIMAL ID	0 0 2 2 2 0 0 0 3 1	0 0 2 2 2 0 0 0 0 3 2	0 0 2 2 2 0 0 0 0 3 3	0 0 2 2 2 0 0 0 0 3 4	0 0 2 2 2 0 0 0 3 5	0 0 2 2 2 0 0 0 0 3 6	0 0 2 2 2 0 0 0 0 3 7	0 0 2 2 2 0 0 0 0 3 8	0 0 2 2 2 0 0 0 0 3 9	0 0 2 2 2 0 0 0 4 0	*TOTALS
Alimentary System												
Liver Cardiovascular System		+	+	+	+	+	+	+	+	+	+	10
NONE Endocrine System												
NONE General Body System												
NONE Genital System												
Testes Hematopoietic System				+						+		2
Lymph Node Integumentary System									+	+	+	3
NONE Musculoskeletal System												

NONE
Nervous System

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Species/Strain: Rat/F 344/N

Test Type: 21-DAY

Date Report Requested: 10/22/2014

Time Report Requested: 05:10:22

First Dose M/F: NA / NA

Lab: SRI

F 344/N Rat Male MG/L

DAY ON TEST	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
	2	2	2	2	2	2	2	2	2	2
ANIIMAL ID	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
	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

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 10

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA Lab: SRI

Date Report Requested: 10/22/2014

Time Report Requested: 05:10:22

E 244/NI Det Mele	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	
F 344/N Rat Male 350 MG/L		2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	2 2	
	ANIMAL ID	000	000	000	000	0 0	0 0	0 0	0 0	000	000	
		4	4 2	4 3	4 4	4 5	4 6	4 7	4 8	4 9	5 0	*TOTALS

Alimentary System

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node + 1

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

Species/Strain: Rat/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Type: 21-DAY **Test Compound:** Water disinfection byproducts (Bromodichloromethane)

Time Report Requested: 05:10:22 First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Lab: SRI

F 344/N Rat Male MG/L

DAY ON TEST	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
	2	2	2	2	2	2	2	2	2	2
ANIMAL ID	0	0	0	0	0	0	0	0	0	0
AMIMAL 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	5
	. 1	2	3	4	5	6	7	8	9	0

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 10

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: 21-DAY

Alimentary System

Liver **Pancreas** Salivary Glands Stomach, Forestomach Stomach, Glandular **Cardiovascular System**

Endocrine System Adrenal Cortex

Adrenal Medulla

Parathyroid Gland Pituitary Gland

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection byproducts (Bromodichloromethane)

Time Report Requested: 05:10:22

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: SRI

F 344	I/N Rat Male	_
700	MG/L	

- 344/N Rat Male /00 MG/L	DAY ON TEST	0 0 2 2	0 0 2 2	0 0 2 2 0	0 0 2 2 0	0 0 2 2 0	0 0 2 2 0	0 0 2 2 0	0 0 2 2	0 0 2 2 0	0 0 2 2 0	
	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 5	00056	0 0 5 7	0 0 0 5 8	0 0 0 5 9	0 0 6 0	*TOTALS
Alimentary System												
Esophagus		+	+	+	+	+	+	+	+	+	+	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

M .. Missing tissue

10

10 10

9

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

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I .. Insufficient tissue

Species/Strain: Rat/F 344/N

Test Type: 21-DAY

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Date Report Requested: 10/22/2014 Time Report Requested: 05:10:22

First Dose M/F: NA / NA

Lab: SRI

F 344/N Rat Male 700 MG/L	DAY ON TEST ANIMAL ID	0 0 2 2 2 0 0 0 5 1	0 0 2 2 2 0 0 0 5 2	0 0 2 2 2 0 0 0 5 3	0 0 2 2 2 0 0 0 5 4	0 0 2 2 2 0 0 0 5 5	0 0 2 2 2 0 0 0 5 6	0 0 2 2 2 0 0 0 5 7	0 0 2 2 2 0 0 0 5 8	0 0 2 2 2 0 0 0 5 9	0 0 2 2 0 0 0 6 0	*TOTALS
Thyroid Gland		+	+	+	+	+	+	+	+	+	+	10
General Body System												
NONE												
Genital System												
Epididymis		+	+	+	+	+	+	+	+	+	+	10
Preputial Gland		+	+	+	+	+	+	+	+	+	+	10
Prostate		+	+	+	+	+	+	+	+	+	+	10
Seminal Vesicle		+	+	+	+	+	+	+	+	+	+	10
Testes		+	+	+	+	+	+	+	+	+	+	10
Hematopoietic System												
Bone Marrow		+	+	+	+	+	+	+	+	+	+	10
Lymph Node						+	+					2
Lymph Node, Mandibular		М	M	М	М	М	М	M	М	М	M	0
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	10
Spleen		+	+	+	+	+	+	+	+	+	+	10
Thymus		+	+	+	+	+	+	+	+	+	+	10
Integumentary System												
Mammary Gland		+	М	+	+	+	+	+	+	+	+	9
Skin		+	+	+	+	+	+	+	+	+	+	10

Musculoskeletal System

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

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X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Species/Strain: Rat/F 344/N

Test Type: 21-DAY

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Time Report Requested: 05:10:22

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: SRI

												•
F 344/N Rat Male 700 MG/L	DAY ON TEST	0 0 2 2	0 0 2 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2	0 0 2 2 2	0 0 2 2	0 0 2 2	0 0 2 2 2	
	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 5	0 0 0 5 6	0 0 0 5 7	0 0 0 5 8	0 0 0 5 9	0 0 0 6 0	*TOTALS
Bone		+	+	+	+	+	+	+	+	+	+	10
Nervous System												
Brain		+	+	+	+	+	+	+	+	+	+	10
Respiratory System												
Lung		+	+	+	+	+	+	+	+	+	+	10
Nose		+	+	+	+	+	+	+	+	+	+	10
Trachea		+	+	+	+	+	+	+	+	+	+	10
Special Senses System												
NONE Urinary System												
Kidney		+	+	+	+	+	+	+	+	+	+	10
Urinary Bladder SYSTEMIC LESIONS		+	+	+	+	+	+	+	+	+	+	10
Multiple Organ		+	+	+	+	+	+	+ ***	+ EN[+ O O	+ F M	10 IALE DATA***

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

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Species/Strain: Rat/F 344/N

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First Dose M/F: NA / NA

Lab: SRI

** END OF REPORT **

I .. Insufficient tissue

M ..Missing tissueA ..Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

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X ..Lesion present