

Experiment Number: 96017-04
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/15/2014
Time Report Requested: 13:52:27
First Dose M/F: NA / NA
Lab: SRI

C Number: C96017
Lock Date: 10/04/1999
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: NONE

Experiment Number: 96017-04
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014
 Time Report Requested: 13:52:27
 First Dose M/F: NA / NA
 Lab: SRI

B6C3F1 Mouse MALE	0 MG/L	125 MG/L	250 MG/L	500 MG/L	1000 MG/L	2000 MG/L
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Hepatocyte, Eosinophilic Focus				1 (10%)		
Hepatocyte, Vacuolization Cytoplasmic		1 (10%)				
Hepatocyte, Vacuolization Cytoplasmic, Diffuse	10 (100%)	9 (90%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(9)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(9)	(0)	(0)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM						
Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(1)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:27

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse MALE	0 MG/L	125 MG/L	250 MG/L	500 MG/L	1000 MG/L	2000 MG/L
Accessory Adrenal Cortical Nodule	1 (10%)					
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(9)	(0)	(0)	(0)	(0)	(10)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(9)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Coagulating Gland	(1)	(0)	(0)	(0)	(0)	(0)
Epididymis	(10)	(0)	(0)	(0)	(0)	(10)
Preputial Gland	(10)	(0)	(0)	(0)	(0)	(10)
Prostate	(10)	(0)	(0)	(0)	(0)	(10)
Seminal Vesicle	(10)	(0)	(0)	(0)	(0)	(10)
Testes	(10)	(10)	(10)	(9)	(10)	(10)
Abnormal Residual Body					9 (90%)	10 (100%)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mandibular	(9)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(0)	(0)	(10)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM						
Skin	(10)	(0)	(0)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 96017-04
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/15/2014
Time Report Requested: 13:52:27
First Dose M/F: NA / NA
Lab: SRI

B6C3F1 Mouse MALE	0 MG/L	125 MG/L	250 MG/L	500 MG/L	1000 MG/L	2000 MG/L
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Cortex, Vacuolization Cytoplasmic	10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)	10 (100%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

END OF MALE DATA

Experiment Number: 96017-04
 Test Type: 90-DAY
 Route: DOSED WATER
 Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
 Test Compound: Water disinfection byproducts (Dibromoacetic acid)
 CAS Number: 631-64-1

Date Report Requested: 10/15/2014
 Time Report Requested: 13:52:27
 First Dose M/F: NA / NA
 Lab: SRI

B6C3F1 Mouse FEMALE	0 MG/L	125 MG/L	250 MG/L	500 MG/L	1000 MG/L	2000 MG/L
Disposition Summary						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Survivors						
Terminal Sacrifice	10	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(0)	(0)	(10)
Gallbladder	(10)	(0)	(0)	(0)	(0)	(8)
Intestine Large, Cecum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Colon	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Large, Rectum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Duodenum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Ileum	(10)	(0)	(0)	(0)	(0)	(10)
Intestine Small, Jejunum	(10)	(0)	(0)	(0)	(0)	(10)
Liver	(10)	(10)	(8)	(10)	(10)	(10)
Hepatocyte, Vacuolization Cytoplasmic, Diffuse	10 (100%)	10 (100%)	8 (100%)	10 (100%)	10 (100%)	10 (100%)
Infarct, Chronic Active Necrosis, Focal	1 (10%)				1 (10%)	1 (10%)
Pancreas	(10)	(0)	(0)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Eosinophil	1 (10%)					
CARDIOVASCULAR SYSTEM						
Blood Vessel	(10)	(0)	(0)	(0)	(0)	(10)
Heart	(10)	(0)	(0)	(0)	(0)	(10)
ENDOCRINE SYSTEM						

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 96017-04

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Water disinfection byproducts (Dibromoacetic acid)

CAS Number: 631-64-1

Date Report Requested: 10/15/2014

Time Report Requested: 13:52:27

First Dose M/F: NA / NA

Lab: SRI

B6C3F1 Mouse FEMALE	0 MG/L	125 MG/L	250 MG/L	500 MG/L	1000 MG/L	2000 MG/L
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)	(10)
Adrenal Medulla	(10)	(0)	(0)	(0)	(0)	(10)
Islets, Pancreatic	(10)	(0)	(0)	(0)	(0)	(10)
Parathyroid Gland	(9)	(0)	(0)	(0)	(0)	(10)
Pituitary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Clitoral Gland	(10)	(0)	(0)	(0)	(0)	(10)
Ovary	(10)	(0)	(0)	(0)	(0)	(10)
Uterus	(10)	(0)	(0)	(0)	(0)	(10)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(0)	(10)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)	(10)
Spleen	(10)	(0)	(0)	(0)	(0)	(9)
Thymus	(10)	(0)	(0)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM						
Mammary Gland	(10)	(0)	(0)	(0)	(0)	(10)
Skin	(10)	(0)	(0)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM						
Bone	(10)	(0)	(0)	(0)	(0)	(10)
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(0)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(0)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

Experiment Number: 96017-04
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: Water disinfection byproducts (Dibromoacetic acid)
CAS Number: 631-64-1

Date Report Requested: 10/15/2014
Time Report Requested: 13:52:27
First Dose M/F: NA / NA
Lab: SRI

B6C3F1 Mouse FEMALE	0 MG/L	125 MG/L	250 MG/L	500 MG/L	1000 MG/L	2000 MG/L
Nose	(10)	(0)	(0)	(0)	(0)	(10)
Trachea	(10)	(0)	(0)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(10)	(10)	(10)	(10)	(10)	(10)
Nephropathy	1 (10%)					1 (10%)
Urinary Bladder	(10)	(0)	(0)	(0)	(0)	(10)

**** END OF REPORT ****