Test Compound: Water disinfection byproducts (Dichloroacetic acid) Route: DOSED WATER Species/Strain: Mouse/B6C3F1 C96016 C Number: 01/11/2001 Lock Date: **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII

Both

NONE

Experiment Number: 96016-02

Test Type: 90-DAY

Study Gender:

PWG Approval Date

Date Report Requested: 10/16/2014 Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

CAS Number: 79-43-6

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014
Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

MAIE MOUSE
FIRST TERMINAL SACRIFICE AT 92 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

	IND	IVIDUAL SURVIVAL TIMES (DAY	5)	
DOSE = 0 MG/L				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 67 MG/L				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 125 MG/L				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 250 MG/L				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				

none

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

Route: DOSED WATER

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014
Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

Male MOUSE FIRST TERMINAL SACRIFICE AT 92 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 500 MG/L

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 1000 MG/L

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014
Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

Male MOUSE FIRST TERMINAL SACRIFICE AT 92 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE					TIME	(DAYS)				
	10	20	30	40	50	60	70	80	90	92(A)
0 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
125 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
250 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

Route: DOSED WATER

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014 Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

Male MOUSE FIRST TERMINAL SACRIFICE AT 92 DAYS

DOSE	0 MG/L	67 MG/L	125 MG/L	250 MG/L	
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%	
(KAPLAN-MEIER)					
SIGNIFICANCE (B)					
(LIFE TABLE)					
MEAN DAY OF NATURAL DEATHS (C)		•			
(STANDARD ERROR)	(.)	(.)	(.)	(.)	
MEAN LIFE SPAN (D)	92.0	92.0	92.0	92.0	
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)	

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014 Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

Male MOUSE FIRST TERMINAL SACRIFICE AT 92 DAYS

DOSE	500 MG/L	1000 MG/L	
SURVIVAL AT END OF STUDY	100.0%	100.0%	
(KAPLAN-MEIER)			
SIGNIFICANCE (B)			
(LIFE TABLE)			
MEAN DAY OF NATURAL DEATHS (C)	•		
(STANDARD ERROR)	(.)	(.)	
MEAN LIFE SPAN (D)	92.0	92.0	
(STANDARD ERROR)	(0.0)	(0.0)	

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014
Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

FEMALE MOUSE
FIRST TERMINAL SACRIFICE AT 92 DAYS
INDIVIDUAL SURVIVAL TIMES (DAYS)

	IND	IVIDUAL SURVIVAL TIMES (DAY	5)	
DOSE = 0 MG/L				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 67 MG/L				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 125 MG/L				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				
DOSE = 250 MG/L				
TOTAL 10	UNCENSORED DEATHS 0	CENSORED DEATHS 0	TERMINAL 10	
UNCENSORED DEATH DAYS				
none				
CENSORED DEATH DAYS				
none				

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

Route: DOSED WATER

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014
Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

Female MOUSE FIRST TERMINAL SACRIFICE AT 92 DAYS INDIVIDUAL SURVIVAL TIMES (DAYS)

DOSE = 500 MG/L

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

DOSE = 1000 MG/L

TOTAL 10

UNCENSORED DEATHS 0

CENSORED DEATHS 0

TERMINAL 10

UNCENSORED DEATH DAYS

none

CENSORED DEATH DAYS

none

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Test Type: 90-DAY

Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014
Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

Female MOUSE FIRST TERMINAL SACRIFICE AT 92 DAYS

KAPLAN-MEIER SURVIVAL PROBABILITY ESTIMATES (%)

DOSE					TIME	(DAYS)				
	10	20	30	40	50	60	70	80	90	92(A)
0 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
67 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
125 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
250 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000 MG/L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

Route: DOSED WATER

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014 Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

Female MOUSE FIRST TERMINAL SACRIFICE AT 92 DAYS

DOSE	0 MG/L	67 MG/L	125 MG/L	250 MG/L	
SURVIVAL AT END OF STUDY	100.0%	100.0%	100.0%	100.0%	
(KAPLAN-MEIER)					
SIGNIFICANCE (B)					
(LIFE TABLE)					
MEAN DAY OF NATURAL DEATHS (C)		•			
(STANDARD ERROR)	(.)	(.)	(.)	(.)	
MEAN LIFE SPAN (D)	92.0	92.0	92.0	92.0	
(STANDARD ERROR)	(0.0)	(0.0)	(0.0)	(0.0)	

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

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⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)

Species/Strain: Mouse/B6C3F1

Test Type: 90-DAY

Route: DOSED WATER

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014 Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

Female MOUSE FIRST TERMINAL SACRIFICE AT 92 DAYS

DOSE	500 MG/L	1000 MG/L
SURVIVAL AT END OF STUDY	100.0%	100.0%
(KAPLAN-MEIER)		
SIGNIFICANCE (B)		
(LIFE TABLE)		
MEAN DAY OF NATURAL DEATHS (C)		
(STANDARD ERROR)	(.)	(.)
MEAN LIFE SPAN (D)	92.0	92.0
(STANDARD ERROR)	(0.0)	(0.0)

⁽A) FIRST TERMINAL SACRIFICE

⁽B) THE FIRST ENTRY IS THE TREND TEST (TARONE, 1975) RESULT. SUBSEQUENT ENTRIES ARE THE RESULTS OF PAIRWISE TESTS (COX, 1972). NEGATIVE TRENDS ARE INDICATED BY "N".

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Test Type: 90-DAY
Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P11: STATISTICAL ANALYSIS OF SURVIVAL DATA

Test Compound: Water disinfection byproducts (Dichloroacetic acid)

CAS Number: 79-43-6

Date Report Requested: 10/16/2014
Time Report Requested: 15:11:01

First Dose M/F: NA / NA

Lab: SRI

** END OF REPORT **

⁽A) FIRST TERMINAL SACRIFICE

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⁽C) MEAN OF ALL UNCENSORED DEATHS PRIOR TO TERMINAL SACRIFICE

⁽D) MEAN OF ALL DEATHS (UNCENSORED, CENSORED, TERMINAL SACRIFICE)