Test Type: 14-DAY **Test Compound:** Water disinfection model (Dichloroacetic acid) **CAS Number:** 79-43-6 **Route: SKIN APPLICATION** Species/Strain: Mouse/FVB/N C Number: C97013D Lock Date: 11/09/1999 **Cage Range:** ΑII **Date Range:** ΑII **Reasons For Removal:** ΑII **Removal Date Range:** ΑII **Treatment Groups:** ΑII

Both

**NONE** 

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Experiment Number: 97013-02** 

**Study Gender:** 

**PWG Approval Date** 

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

**Test Compound:** Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**CAS Number:** 79-43-6

FVB/N Mouse Male 0 MG/KG

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIIMAL ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

\*TOTALS

# **Alimentary System**

Liver	+	+	+	+	+	5		
Angiectasis, Focal				1			1	1.0
Centrilobular, Vacuolization Cytoplasmic	1	1	1	1	1		5	1.0
Cytoplasmic Alteration, Focal				1			1	1.0

D

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin + + + + + 5

**Musculoskeletal System** 

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

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Water disinfection model (Dichloroacetic acid)

**CAS Number:** 79-43-6

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

iber: 79-43-6

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

First Dose M/F: NA / NA

FVB/N Mouse Male	•
0 MG/KG	

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	l
	1	1	1	1	1	l
	8	8	8	8	8	
V VIIIVIVI IL	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	1	2	3	4	5	l

\*TOTALS

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung + + + + +

**Special Senses System** 

NONE

**Urinary System** 

+ + + + + 5

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Test Compound: Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**CAS Number:** 79-43-6

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N	Mouse Male
31.25	MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
V VIIIVIVI IL	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	6	7	8	9	0

\*TOTALS

# **Alimentary System**

Liver	+	+	+	+	+	5		
Centrilobular, Vacuolization Cytoplasmic	1	1	2	1	1		5	1.2
Necrosis, Focal	1						1	1.0

# **Cardiovascular System**

NONE

# **Endocrine System**

NONE

### **General Body System**

NONE

## **Genital System**

NONE

## **Hematopoietic System**

NONE

### **Integumentary System**

Skin	+	+	+	+	+	5		
SOA, Hyperkeratosis	1	1	1	1	1		5	1.0
SOA, Parakeratosis		1			1		2	1.0

+ .. 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

**Route: SKIN APPLICATION** Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**CAS Number:** 79-43-6

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

**FVB/N Mouse Male** 31.25 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
4 N II M 4 A I I I I I	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	6	7	8	9	0

\*TOTALS

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

Kidney

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

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

**Test Compound:** Water disinfection model (Dichloroacetic acid)

**Route: SKIN APPLICATION** 

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**Experiment Number: 97013-02** 

**CAS Number:** 79-43-6

**FVB/N Mouse Male** 62.5 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
V VIIIVAVI ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	1	2	3	4	5

\*TOTALS

# **Alimentary System**

Liver	+	+	+	+	+	5		
Centrilobular, Vacuolization Cytoplasmic	1	1	1	2	2		5	1.4
Necrosis, Focal				1			1	1.0

# **Cardiovascular System**

NONE

# **Endocrine System**

NONE

### **General Body System**

NONE

# **Genital System**

NONE

## **Hematopoietic System**

NONE

### **Integumentary System**

Skin	+	+	+	+	+	5		
Dermis, SOA, Inflammation, Chronic Active				1	1		2	1.0
Epidermis, SOA, Hyperplasia			1	1	1		3	1.0
SOA, Hyperkeratosis	1	1	2	1	1		5	1.2

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

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

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

Test Compound: Water disinfection model (Dichloroacetic acid)

**Route: SKIN APPLICATION** Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**CAS Number:** 79-43-6

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

Lab: BAT

**FVB/N Mouse Male** 62.5 MG/KG

DAY ON TEST	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
AMIMALID	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	1	2	3	4	5	*TOTALS
			1	1	1	3 1.0

SOA, Parakeratosis Musculoskeletal System

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

Kidney

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

**Test Compound:** Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43-6

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**Date Report Requested:** 10/21/2014 **Time Report Requested:** 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N	Mouse	Male
125	MG/KG	

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	0	0	0	0	0	l
	0	0	0	0	0	
	1	1	1	1	2	l
	6	7	8	9	0	

\*TOTALS

# **Alimentary System**

Liver + + + + + 5

Centrilobular, Vacuolization Cytoplasmic 2 2 2 2 5 2.0

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

### Integumentary System

Skin	+	+	+	+	+	5		
Dermis, SOA, Fibrosis	1	2	1	1	1		5	1.2
Dermis, SOA, Inflammation, Chronic Active	1	2	1	1	1		5	1.2
Epidermis, SOA, Hyperplasia	1	2	2	2	1		5	1.6
Epidermis, SOA, Inflammation, Suppurative	2	2	2	2			4	2.0

M ..Missing tissue

X ..Lesion presentI ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

**Test Compound:** Water disinfection model (Dichloroacetic acid)

Test Type: 14-DAY **CAS Number:** 79-43-6 **Route: SKIN APPLICATION** 

Species/Strain: Mouse/FVB/N

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0			
FVB/N Mouse Male		0 1	0	0	0	0			
125 MG/KG		0	8	8	8	8			
	ANIMAL ID	0	0	0	0	0			
		0 1	0	0	0	0 2			
		6	7	8	9	0	*TOT	<u>A</u>	LS
Epidermis, SOA, Necrosis,	Focal	2			1		:	2	1.5
SOA, Hyperkeratosis		2	3	2	2	2	:	5	2.2
SOA, Parakeratosis				1		1	:	2	1.0
SOA, Subcut Tiss, Fibrosis			1		1		-	2	1.0
SOA, Subcut Tiss, Inflamm Active	ation, Chronic		1		1			2	1.0
SOA, Ulcer		2	2	1	1		•	4	1.5
Musculoskeletal System									
NONE									
Nervous System									
NONE									
Respiratory System									
Lung		+	+	+	+	+	5		
Special Senses System									
NONE									
Urinary System									
Kidney		+	+	+	+	+	5		
Renal Tubule, Cyst						1		1	1.0

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

**Test Compound:** Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43-

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

CAS Number: 79-43-6

FVB/N Mouse Male 250 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2 5
	1	2	3	4	5

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Centrilobular, Vacuolization Cytoplasmic 2 2 2 2 5 2.0

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

### Integumentary System

Skin	+	+	+	+	+	5		
Dermis, SOA, Fibrosis	2	2	2	2	2		5	2.0
Dermis, SOA, Inflammation, Chronic Active	2	2	2	2	2		5	2.0
Epidermis, SOA, Hyperplasia	3	2	3	3	3		5	2.8
Epidermis, SOA, Inflammation, Suppurative	3		1	1			3	1.7

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

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

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

**Test Compound:** Water disinfection model (Dichloroacetic acid)

**CAS Number:** 79-43-6

Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**Date Report Requested:** 10/21/2014 **Time Report Requested:** 00:44:26

First Dose M/F: NA / NA

Lab: BAT

EVD/NI Mayor Mala	DAY ON TEST	0	0	0	0	0		
FVB/N Mouse Male 250 MG/KG		<i>1</i> 8	<i>1</i> 8	<i>1</i> 8	<i>1</i> 8	<i>1</i> 8		
	ANIMAL ID	0 0 0	0 0 0	0 0	0 0	0 0 0		
		2 1	2 2	2	2 4	2 5	*TOTA	LS
Epidermis, SOA, Necrosis,	Focal		2			2	2	2.0
SOA, Hyperkeratosis		2	2	3	2	2	5	2.2
SOA, Parakeratosis		1	1		1	2	4	1.3
SOA, Subcut Tiss, Fibrosis		1	1	1	1	1	5	1.0
SOA, Subcut Tiss, Inflamm Active	ation, Chronic	1	1		1	1	4	1.0
SOA, Ulcer			2	1		2	3	1.7
Musculoskeletal System								
NONE								
Nervous System								
NONE Respiratory System								

M ..Missing tissue

5

Lung

NONE Urinary System

Kidney

**Special Senses System** 

I ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

**Test Compound:** Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43-6

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**Date Report Requested:** 10/21/2014 **Time Report Requested:** 00:44:26

First Dose M/F: NA / NA

Lab: BAT

FVB/N	Mouse	Male
500	MG/KG	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
V VIII VIVI IL	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	3
	6	7	8	9	0

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Centrilobular, Vacuolization Cytoplasmic 2 3 3 3 5 5 2.8

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

### Integumentary System

Skin	+	+	+	+	+	5		
Dermis, SOA, Fibrosis	4	4	4	3	3		5	3.6
Dermis, SOA, Inflammation, Chronic Active	4	4	4	3	3		5	3.6
Epidermis, SOA, Hyperplasia	2	3	3	2	2		5	2.4
Epidermis, SOA, Inflammation, Suppurative	4	4	4	4	4		5	4.0

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

**Test Compound:** Water disinfection model (Dichloroacetic acid)

Test Type: 14-DAY **CAS Number:** 79-43-6 **Route: SKIN APPLICATION** 

Species/Strain: Mouse/FVB/N

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0		
FVB/N Mouse Male 500 MG/KG		0 1 8	0 1 8	0 1 8	0 1 8	0 1 8		
	ANIMAL ID	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 3		
		6	7	8	9	0	*TOTA	<u>LS</u>
Epidermis, SOA, Necrosis,	Focal		2		2	3	3	2.3
SOA, Hyperkeratosis		1	4	3	3	4	5	3.0
SOA, Parakeratosis		1	2	1	1	1	5	1.2
SOA, Subcut Tiss, Fibrosis		4	4	4	3	3	5	3.6
SOA, Subcut Tiss, Inflamm Active	ation, Chronic	4	4	4	3	3	5	3.6
SOA, Ulcer		4	4	4	4	4	5	4.0

Musculoskeletal System

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung 5

**Special Senses System** 

NONE

**Urinary System** 

Kidney

\*\*\*END OF MALE DATA\*\*\*

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

**Test Compound:** Water disinfection model (Dichloroacetic acid)

**Route: SKIN APPLICATION** 

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**CAS Number:** 79-43-6

Lab: BAT

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

	DAY ON TEST	0
<b>FVB/N Mouse Female</b>		0
I VD/IV WIOUSE I EIIIAIE		1
0 MG/KG		8
	ANIMAL ID	0
	AMINAL ID	0

0 0 0 0 0 0 0 1 1 8 8 8 8 0 0 0 0 Ō Õ Õ 0 032 0 0 0 3 3 3 5 3

\*TOTALS

**Alimentary System** 

Liver

5 1.0 Centrilobular, Vacuolization Cytoplasmic 1 1

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin

**Musculoskeletal System** 

NONE

**Nervous System** 

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Water disinfection model (Dichloroacetic acid) **CAS Number:** 79-43-6

**Route: SKIN APPLICATION** 

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

Lab: BAT

**FVB/N Mouse Female** 0 MG/KG

Species/Strain: Mouse/FVB/N

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
ANUMALID	8	8	8	8	8
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	3	3	3	3	3
	1	2	3	4	5

\*TOTALS

NONE

**Respiratory System** 

Lung 5

**Special Senses System** 

NONE

**Urinary System** 

Kidney

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

**Test Compound:** Water disinfection model (Dichloroacetic acid)

**Route: SKIN APPLICATION** 

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**CAS Number:** 79-43-6

Lab: BAT

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

	DAY ON TEST	0	0
<b>FVB/N Mouse Female</b>		0	0
FVD/IN MOUSE FEITIALE		1	1
31.25 MG/KG	DAY ON TEST	8	8
	ANIMAL ID	0	0
	AMINAL ID	0	0

0 0 0 *1* 8 1 1 8 8 0 0 0 Õ 0 0 0 3 7 0 3 6 0 3 8 0 3 4

0 0 0

\*TOTALS

**Alimentary System** 

Liver

5 1.0 Centrilobular, Vacuolization Cytoplasmic 1 1

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

Skin

**Musculoskeletal System** 

NONE

**Nervous System** 

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X .. Lesion present I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

4) Marked 2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Water disinfection model (Dichloroacetic acid)

**CAS Number:** 79-43-6

**Route: SKIN APPLICATION** Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:26

FVB/N Mouse Female 31.25 MG/KG	DAY ON TEST  ANIMAL ID	0 0 1 8 0 0 0 0 3 6	0 0 1 8 0 0 0 0 3 7	0 0 1 8 0 0 0 0 3 8	0 0 1 8 0 0 0 0 3 9	0 0 1 8 0 0 0 4 0	*TOTALS
NONE Respiratory System			-				
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney		+	+	+	+	+	5

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup>Tissue examined microscopically

Test Compound: Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43-6

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:26

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	ı
<b>FVB/N Mouse Fem</b>	ale	0	0	ı
LADVIA MIORZE LEUI	aic	1	1	ı
62.5 MG/KG		8	8	
	ANIMAL ID	0	0	Ī
	ANIMAL ID	Λ	Λ	ì

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Centrilobular, Vacuolization Cytoplasmic 2 2 2 2 5 2.0

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

# **Integumentary System**

Skin	+	+	+	+	+	5		
Dermis, SOA, Inflammation, Chronic Active		1	1				2	1.0
Epidermis, SOA, Hyperplasia	1	1	1	1	1		5	1.0
Epidermis, SOA, Necrosis, Focal				1			1	1.0
SOA, Hyperkeratosis	2	2	2	2	2		5	2.0

+ .. 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Water disinfection model (Dichloroacetic acid)

**Route: SKIN APPLICATION** Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**CAS Number:** 79-43-6

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

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

**FVB/N Mouse Female** 62.5 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
ANUMAN ID	8	8	8	8	8
	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	4
	1	2	3	4	5

\*TOTALS

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

Kidney

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

0 0

**Test Compound:** Water disinfection model (Dichloroacetic acid)

**CAS Number:** 79-43-6 **Route: SKIN APPLICATION** 

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

		DAY ON TEST	0	0	0
	N Mouse Female	DAY ON TEST	0	0	0
LADI	N MOUSE FEITIALE		1	1	1
125	MG/KG		8	8	8
		ANIMAL ID	0	0	0
		ANIIVIAL ID	0	0	0

1 8 8 0 0 0 5 0 0 4 8 0 4 6 0 0

\*TOTALS

5 2.0

**Alimentary System** 

Liver Centrilobular, Vacuolization Cytoplasmic

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

### Integumentary System

Skin	+	+	+	+	+	5		
Dermis, SOA, Fibrosis	2		1	2	1		4	1.5
Dermis, SOA, Inflammation, Chronic Active	2	1	1	2	1		5	1.4
Epidermis, SOA, Hyperplasia	2	2	2	2	2		5	2.0
Epidermis, SOA, Inflammation, Suppurative				1			1	1.0

+ .. 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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

**Test Compound:** Water disinfection model (Dichloroacetic acid)

**Route: SKIN APPLICATION CAS Number:** 79-43-6

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 **FVB/N Mouse Female** *1* 8 *1* 8 8 8 MG/KG 0 0 0 0 0 0 ANIMAL ID Õ 0 0 0 0 0 0 46 4 7 5 4 8 4 9 \*TOTALS Epidermis, SOA, Necrosis, Focal 1 1 1 3 1.0 2 2 2 2 2.0 SOA, Hyperkeratosis 1 SOA, Parakeratosis 3 1 1.5 SOA, Ulcer 2 2.0 **Musculoskeletal System** 

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

Kidney

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

**Test Compound:** Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43-6

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**Date Report Requested:** 10/21/2014 **Time Report Requested:** 00:44:27

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0
<b>FVB/N Mouse Female</b>		0	0	0
r v D/N WOUSE remaie		1	1	1
250 MG/KG		8	8	8
	ANIMAL ID	0	0	0
	AMIMAL ID	0	0	0
		_		

0

\*TOTALS

**Alimentary System** 

Liver + + + + + 5

Centrilobular, Vacuolization Cytoplasmic 2 3 2 3 2 5 2.4

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

### Integumentary System

Skin	+	+	+	+	+	5		
Dermis, SOA, Fibrosis	2	2	3	4	3		5	2.8
Dermis, SOA, Inflammation, Chronic Active	2	2	3	3	3		5	2.6
Epidermis, SOA, Hyperplasia	3	3	4	3	4		5	3.4
Epidermis, SOA, Inflammation, Suppurative		3		3	1		3	2.3

M .. Missing tissue

X ..Lesion presentI ..Insufficient tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

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

**Test Compound:** Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43-6

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse Female 250 MG/KG	DAY ON TEST  ANIMAL ID	0 0 1 8 0 0 0 5 1	0 0 1 8 0 0 0 5 2	0 0 1 8 0 0 0 5 3	0 0 1 8 0 0 0 0 5 4	0 0 1 8 0 0 0 5 5	*TOT <i>!</i>	ALS_
Epidermis, SOA, Necrosis,	Focal	1	2		1	3	4	1.8
SOA, Hyperkeratosis		2	2	2	2	2	5	2.0
SOA, Parakeratosis		2	2	2	2	3	5	2.2
SOA, Subcut Tiss, Fibrosis		1	1	2	3	2	5	1.8
SOA, Subcut Tiss, Inflamma	ation, Chronic	1	1	2	2	2	5	1.6
SOA, Ulcer		2	3		3	1	4	2.3
Musculoskeletal System								
NONE Nervous System								
NONE Respiratory System								
Lung Special Senses System		+	+	+	+	+	5	
NONE Urinary System								
Kidney		+	+	+	+	+	5	

M ..Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Test Compound: Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43-6

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

**Date Report Requested:** 10/21/2014 **Time Report Requested:** 00:44:27

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	
<b>FVB/N Mouse Female</b>		0	0	0	
FVD/IN INIOUSE FEIIIAIE		1	1	1	
500 MG/KG		8	8	8	
	ANIMAL ID	0	0	0	
	AMIMAL ID	0	0	0	
		_	_		

 $\begin{array}{c|c} 0 & 0 \\ 0 & 0 \\ 1 & 1 \end{array}$ 

**Alimentary System** 

Liver + + + + + 5

Centrilobular, Vacuolization Cytoplasmic 3 3 3 3 5 5 3.0

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

# **Integumentary System**

Skin	+	+	+	+	+	5		
Dermis, SOA, Fibrosis	4	4	4	3	4		5	3.8
Dermis, SOA, Inflammation, Chronic Active	4	4	4	4	4		5	4.0
Epidermis, SOA, Hyperplasia	1	1	2	2			4	1.5
Epidermis, SOA, Inflammation, Suppurative	4	4	4	4	4		5	4.0

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

I ..Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Compound: Water disinfection model (Dichloroacetic acid)

Route: SKIN APPLICATION CAS Number: 79-43-6

Species/Strain: Mouse/FVB/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	0	0	0			
<b>FVB/N Mouse Female</b>		0 1	0 1	0 1	0	0			
500 MG/KG		8	8	8	8	8			
e/i.ve	ANIMAL ID	0 0 0 5	0 0 0 5	0005	0 0 0 5	0 0 0 6			
		6	7	8	9	0	*TC	<u> </u>	<u>LS</u>
Epidermis, SOA, Necrosis,	Focal			4	3			2	3.5
SOA, Hyperkeratosis		2	1	2	3			4	2.0
SOA, Parakeratosis			1					1	1.0
SOA, Subcut Tiss, Fibrosis		4	4	4	3	4		5	3.8
SOA, Subcut Tiss, Inflamm Active	ation, Chronic	3	3	3	3	3		5	3.0
SOA, Ulcer		4	4	4	4	4		5	4.0
Skin, Control				+			1		
Epidermis, Hyperplasia				2				1	2.0
Hyperkeratosis				2				1	2.0
Musculoskeletal System									

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung + + + + + 5
Serosa, Fibrosis, Focal 1 1.0

**Special Senses System** 

NONE

**Urinary System** 

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

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically

Test Type: 14-DAY

Kidney

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

**Test Compound:** Water disinfection model (Dichloroacetic acid) **CAS Number:** 79-43-6

**Route: SKIN APPLICATION** 

Date Report Requested: 10/21/2014

Time Report Requested: 00:44:27

First Dose M/F: NA / NA

Lab: BAT

**FVB/N Mouse Female** 500 MG/KG

Species/Strain: Mouse/FVB/N

						1
DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	8	8	8	8	8	
A N I I A A A A A A A A A A A A A A A A	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	0	0	0	0	0	
	5	5	5	5	6	******
	6	7	8	9	0	*TOTALS
	+	+	+	+	+	5

\*\* END OF REPORT \*\*

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

<sup>+ ..</sup> Tissue examined microscopically