

**Experiment Number:** 20303-02

**Test Type:** 14-DAY

**Route:** RESPIRATORY EXPOSURE WHOLE BODY

**Species/Strain:** Mouse/B6C3F1

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

**Test Compound:** Vinylidene chloride

**CAS Number:** 75-35-4

**Date Report Requested:** 10/16/2014

**Time Report Requested:** 06:37:27

**First Dose M/F:** NA / NA

**Lab:** BNW

<b>C Number:</b>	C20303
<b>Lock Date:</b>	06/01/2005
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

Experiment Number: 20303-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/16/2014

Time Report Requested: 06:37:27

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death			1	5	5	5
Survivors						
Terminal Sacrifice	5	5	4			
Animals Examined Microscopically	5	5	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(1)	(1)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(1)	(1)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(1)	(1)
Liver	(5)	(5)	(5)	(5)	(5)	(5)
Necrosis			1 (20%)	5 (100%)	5 (100%)	5 (100%)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Spleen	(0)	(1)	(1)	(0)	(0)	(0)
Hyperplasia, Lymphoid		1 (100%)	1 (100%)			
Thymus	(0)	(0)	(0)	(0)	(1)	(0)
Hemorrhage					1 (100%)	

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

Experiment Number: 20303-02

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

Date Report Requested: 10/16/2014

Test Type: 14-DAY

Test Compound: Vinylidene chloride

Time Report Requested: 06:37:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: NA / NA

Species/Strain: Mouse/B6C3F1

Lab: BNW

B6C3F1 Mouse MALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(5)	(5)	(5)	(5)	(5)
Respirat Epith, Necrosis			1 (20%)	5 (100%)	5 (100%)	5 (100%)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(0)	(5)
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)
Casts Granular		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Renal Tubule, Necrosis		5 (100%)	5 (100%)	5 (100%)	5 (100%)	5 (100%)
Renal Tubule, Regeneration		5 (100%)	4 (80%)			

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

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

Experiment Number: 20303-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/16/2014

Time Report Requested: 06:37:27

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death				1	5	5
Survivors						
Terminal Sacrifice	5	5	5	4		
Animals Examined Microscopically	5		5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(2)	(1)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(2)	(1)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(2)	(1)
Liver	(5)	(0)	(5)	(5)	(5)	(5)
Necrosis				5 (100%)	5 (100%)	5 (100%)
Regeneration				4 (80%)		
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Thymus	(0)	(0)	(0)	(0)	(0)	(1)
Hemorrhage						1 (100%)
<b>INTEGUMENTARY SYSTEM</b>						

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

Experiment Number: 20303-02

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

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

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/16/2014

Time Report Requested: 06:37:27

First Dose M/F: NA / NA

Lab: BNW

B6C3F1 Mouse FEMALE	CONTROL	25 PPM	50 PPM	100 PPM	200 PPM	400 PPM
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
Lung	(5)	(0)	(0)	(0)	(1)	(5)
Nose	(5)	(0)	(5)	(5)	(5)	(5)
Respirat Epith, Necrosis				1 (20%)	5 (100%)	5 (100%)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(0)	(5)
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(4)	(5)	(5)

\*\* END OF REPORT \*\*