

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11714		T NUMBER HET K-1711-(22)	
EAR MARK 1				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				ROOM		CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM				NUMBER OF DOSES			
DURATION OF DOSAGE				TIME SINCE LAST DOSE			
CLINICAL SIGNS - (IF PRESENT)				ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 1-10-77 G7A	
NECROPSY*				MODE OF DEATH MF CLAMP DECAP			

SPLEEN, LIVER, KIDNEYS AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

R&S 031328

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11715		T NUMBER HET K-1711-(22)	
EAR MARK 2				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				ROOM		CAGE	
CHARGE NUMBER 177-0007700							
DATE 1-10-77							
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM				NUMBER OF DOSES			
DURATION OF DOSAGE				TIME SINCE LAST DOSE			
ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)				CLINICAL SIGNS - (IF PRESENT)			
GROSS PATHOLOGY REPORT				PHOTOGRAPHED			
				DATE 1-10-77 G7Aj			
				MODE OF DEATH MF CLAMP DECAP			

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL .

R&S 031329

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11716		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-10-77			
EAR MARK 3	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 1-10-77 G7Aj	
				MODE OF DEATH MF CLAMP DECAP			

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031330

PATHOLOGIST
R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11717				T NUMBER HET K-1711-(22)	
REQUESTED BY INHALATION STUDY				CHARGE NUMBER 177-0007700	
DATE 1-10-77					
EAR MARK 4	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM CAGE
MATERIAL VINYL CHLORIDE					
DOSE CONCENTRATION 0 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)					
GROSS PATHOLOGY REPORT				PHOTOGRAPHED	DATE 1-10-77 G7A1
				MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031331

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11718		T NUMBER HET K-1711-(22)	
EAR MARK 5				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				ROOM		CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM				NUMBER OF DOSES			
DURATION OF DOSAGE				TIME SINCE LAST DOSE			
CLINICAL SIGNS - (IF PRESENT)				ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 1-31-77 G16Aj	
				MODE OF DEATH MF CLAMP DECAP			

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031332

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11719 T NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-24-77

EAR MARK 6	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL
VINYL CHLORIDE

DOSE CONCENTRATION 0 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED DATE 1-31-77 G16A1

MODE OF DEATH
MF CLAMP DECAP

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

PATHOLOGIST

R. P. SHARMA DVM, PhD

* THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS.

R&S 031333

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11720		T NUMBER HET K-1711-(22)	
EAR MARK 7				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				ROOM		CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM				NUMBER OF DOSES			
DURATION OF DOSAGE				TIME SINCE LAST DOSE			
CLINICAL SIGNS - (IF PRESENT)						ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	
						DATE 1-31-77 G16A	
MODE OF DEATH MF CLAMP DECAP							

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031334

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11721		T NUMBER HET K-1711-(22)	
				CHARGE NUMBER 177-0007700		DATE 1-24-77	
EAR MARK 8	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 1-31-77 G16Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031335

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

401742 401742 401742

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11722T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-22-77

EAR MARK

9

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
3-1-77 G35A_j

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031336

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	2210	3/77

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11722

Liver	NVL
Kidney	NVL
Thymus	NVL

R&S 031337

PATHOLOGIST

PPShanne

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11723		T NUMBER HET K-1711-(22)	
EARMARK 10				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				ROOM		DATE 2-22-77	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM				NUMBER OF DOSES		ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE				TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)				GROSS PATHOLOGY REPORT			
				PHOTOGRAPHED		DATE 3-1-77 G35Aj	
				MODE OF DEATH		MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031338

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED	RL	
STAINED		
FILED	2210	3/1

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11723

Liver	NVL
Kidney	NVL
Thymus	NVL

R&S 031339

PATHOLOGIST

R. Shama

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11724T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-22-77

EAR MARK

11

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

3-1-77 G35A1

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	2250	3/77

R&S 031340

PATHOLOGIST

R.P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, / STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11724

Liver	Slight fatty infiltration
Kidney	NVL
Thymus	NVL

R&S 031341

PATHOLOGIST

R. S. Hama

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11725	T NUMBER HET K-1711-(22)
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REQUESTED BY INHALATION STUDY	CHARGE NUMBER 177-0007700	DATE 2-22-77
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EAR MARK 12	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL VINYL CHLORIDE

DOSE CONCENTRATION 0 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G35A _j
MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031342

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	22 IO	5/77

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11725

Liver	Slight fatty infiltration
Kidney	NVL
Thymus	NVL

R&S 031343

PATHOLOGIST

RPSH am

DATE

6-10-77

✓

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11726 T NUMBER HET X-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
3-1-77

EAR MARK

13

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

ROUTE OF ADMINISTRATION

DURATION OF DOSAGE

TIME SINCE LAST DOSE

- ☐ DIETARY
☐ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

R&S 031344

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

No gross exam.
Tissue taken for E.m. TBell
3-1-77

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

KOLTON 12-11-77 J. L. ADIM

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11727T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
3-1-77

EAR MARK

14

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☐ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

No gross exam.

Tissue taken for E.M.

TBell 3-1-77

R&S 031345

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

NOT A FINAL REPORT

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11728T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
3-1-77

EAR MARK

15

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

ROUTE OF ADMINISTRATION

DURATION OF DOSAGE

TIME SINCE LAST DOSE

- ☐
- DIETARY
-
- ☐
- INHALATION
-
- ☐
- ORAL
-
- ☐
- SKIN
-
- ☐
- METABOLISM
-
- ☐
- INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

No gross exam.

Tissue taken for E.m.

TBell 3-1-77

R&S 031346

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NYL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11729T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
3-1-77

EAR MARK

16

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

ROUTE OF ADMINISTRATION

DURATION OF DOSAGE

TIME SINCE LAST DOSE

- ☐
- DIETARY
-
- ☐
- INHALATION
-
- ☐
- ORAL
-
- ☐
- SKIN
-
- ☐
- METABOLISM
-
- ☐
- INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

R&S 031347

NECROPSY*

Extra animal, no gross
exam. T Bell 3-1-77

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11730T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-31-77

EAR MARK

17

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES ☒ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

no gross exam - spleen
culture

NECROPSY*

PHOTOGRAPHED

DATE

MODE OF DEATH

R&S 031348

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11731T. NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-31-77

EAR MARK

18

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES☒ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

no gross exam - spleen culture

R&S 031349

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11732		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-31-77			
EAR MARK 19	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☒ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT no gross exam - spleen culture						PHOTOGRAPHED	DATE
NECROPSY*						MODE OF DEATH	

R&S 031350

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11733T NUMBER
HET K-1711-(22)

REQUESTED BY

INHALATION STUDY

CHARGE NUMBER

177-0007700

DATE

1-31-77

EAR MARK

20

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES☒ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)

CLINICAL

SIGNS -

(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

no gross exam - spleen culture

R&S 031351

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11734		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 21	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE			TIME SINCE LAST DOSE			☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G35A1
NECROPSY*						MODE OF DEATH MF CLAMP DECAP	

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031352

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	22 IO	3/77

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE 6-6-77 Hand
Written

76-11734

Liver NVL
Kidney NVL
Thymus NVL

R&S 031353

PATHOLOGIST

R. Shama

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11735 T NUMBER HET K-1711-(22)

REQUESTED BY INHALATION STUDY CHARGE NUMBER 177-0007700 DATE 2-22-77

EAR MARK 22 SEX MALE SPECIES MOUSE SAVE TISSUES ☒ YES ☐ NO ROOM CAGE

MATERIAL VINYL CHLORIDE

DOSE CONCENTRATION		NUMBER OF DOSES	ROUTE OF ADMINISTRATION
0 PPM			
DURATION OF DOSAGE		TIME SINCE LAST DOSE	☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
CLINICAL SIGNS - (IF PRESENT)			

GROSS PATHOLOGY REPORT

PHOTOGRAPHED DATE 3-1-77 G35A1

MODE OF DEATH MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031354

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	2256	3/77

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE
6-6-77
Hand
Written

76-11735

Liver	NVL
Kidney	NVL
Thymus	NVL

R&S 031355

PATHOLOGIST

J. Shanna

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11736T NUMBER
HET K-1711-(22)

REQUESTED BY

INHALATION STUDY

CHARGE NUMBER

177-0007700

DATE

2-22-77

EAR MARK

23

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

3-1-77 G35Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031356

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	2270	3/1

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE 6-6-77 Hand
Written

76-11736

Liver NVL
Kidney NVL
Thymus NVL

R&S 031357

PATHOLOGIST

R. P. Shuman

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11737T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-22-77

EAR MARK

24

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

0 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
3-1-77 G35Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031358

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED		
FILED	RL	2270 3/7

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11737

Liver	Perinuclear infiltration and degeneration.
Kidney	NVL
Thymus	NVL

R&S 031359

PATHOLOGIST

DPShanno

DATE
6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11738		T NUMBER HET K-1711-(22)	
EAR MARK 73				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☐ YES ☐ NO				ROOM		DATE 3-1-77	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM				NUMBER OF DOSES			
DURATION OF DOSAGE				TIME SINCE LAST DOSE			
CLINICAL SIGNS - (IF PRESENT)				ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			

GROSS PATHOLOGY REPORT

NECROPSY*

No gross exam.

Tissue taken for E.M.

TBell 3-1-77

PHOTOGRAPHED	DATE
MODE OF DEATH	

R&S 031360

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11739		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 3-1-77			
EAR MARK 74	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE	
NECROPSY*				MODE OF DEATH			

No gross exam.

^{to}
Tissue taken for E.M. TBell 3-1-77

R&S 031361

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NYL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11740	T NUMBER HET K-1711-(22)
CHARGE NUMBER 177-0007700	DATE 3-1-77

REQUESTED BY INHALATION STUDY					
EAR MARK 75	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☐ NO	ROOM	CAGE

MATERIAL VINYL CHLORIDE		
DOSE CONCENTRATION 1000 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE
MODE OF DEATH	

NECROPSY*

No gross exam.

Tissue taken for E.m.

TBell 3-1-77

R&S 031362

PATHOLOGIST	*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS ✓
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DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11741		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-3-77			
EAR MARK 76	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM				NUMBER OF DOSES			
DURATION OF DOSAGE				TIME SINCE LAST DOSE			
CLINICAL SIGNS - (IF PRESENT) Dead in cage				ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			

GROSS PATHOLOGY REPORT

NECROPSY*

No gross examination

PHOTOGRAPHED	DATE
MODE OF DEATH	

R&S 031363

Animal #76 (Path # 76-11741) was found dead over the weekend before 1-3-77. The carcass was badly putrified and no tissues were saved.

Just file

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11742 T NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-10-77

EAR MARK

77

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

1000 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

1-10-77 G7A1

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

Externally The back of the animal had inflamed areas and some hard ^{masses} ~~muscles~~. These will be saved for histological examination.

Internally NVL

R&S 031364

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11743 T NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-10-77

EAR MARK

78

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

1000 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

1-10-77 G7Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

Externally The back of the animal and the tail was physically damaged and had some scabs.
Internally All organs - NVL.

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

R&S 031365

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11744		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-10-77			
EAR MARK 79	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 1-10-77 G7Aj	
				MODE OF DEATH MF CLAMP DECAP			

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
 THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
 THE SPLEEN WAS USED FOR CULTURE PURPOSES.

Externally The abdomen of the animal had hardened ^{mass} ~~mucles~~ about $\frac{1}{2}$ cm in size with inflammation on this. Inside it appeared like a hematoma and this has been saved for histological examination.

Internally NVL

R&S 031366

PATHOLOGIST

R. P. Sharma
 R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11745T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-10-77

EAR MARK

80

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

1000 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
1-10-77 G7Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031367

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11746T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-24-77

EAR MARK

81

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES



YES

☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

1000 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)

CLINICAL

SIGNS -

(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

1-31-77 G16Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031368

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11747T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-24-77

EAR MARK

82

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

1000 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
1-31-77 G16Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

R&S 031369

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11748T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-24-77

EAR MARK

83

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

1000 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
1-31-77 G16Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

Externally NVL

Internally Lungs - slightly congested. A piece has been saved for histological examination.

R&S 031370

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11749		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-24-77			
EAR MARK 84	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT							PHOTOGRAPHED
							DATE 1-31-77 G16Aj
MODE OF DEATH MF CLAMP DECAP							

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031371

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS.

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11750	T NUMBER HET K-1711-(22)
CHARGE NUMBER 177-0007700	DATE 2-22-77

REQUESTED BY
INHALATION STUDY

EAR MARK 85	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL
VINYL CHLORIDE

DOSE CONCENTRATION 1000 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G35Aj
MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031372

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	2310	SA

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11750

Liver	Mild swelling of hepatocytes
Kidney	NVL
Thymus	NVL

R&S 031373

PATHOLOGIST

Offshanna

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11751		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 86	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G35A1	
				MODE OF DEATH MF CLAMP DECAP			

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	23 IO	5/7

R&S 031374

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE
6-6-77

Hand
Written

76-11751

Liver	Slight dilation of sinusoids
Kidney	NVL
Thymus	NVL

R&S 031375

PATHOLOGIST

PP Shama

DATE

6-6-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11752	T NUMBER HET K-1711-(22)
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REQUESTED BY INHALATION STUDY	CHARGE NUMBER 177-0007700	DATE 2-22-77
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EAR MARK 87	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL
VINYL CHLORIDE

DOSE CONCENTRATION 1000 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G35A1
MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

Internally Lungs - congested and one lobe has been saved for pathological examination.
There were no other lesions.

R&S 031376

TISSUE PROCESS CHECK LIST

	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED	KL	
STAINED		
FILED	2310	3/77

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11752

Liver	NVL
Kidney	NVL
Thymus	NVL

R&S 031377

PATHOLOGIST

P. Sharma

DATE
6-6-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11753	T NUMBER HET K-1711-(22)
CHARGE NUMBER 177-0007700	DATE 2-22-77

REQUESTED BY INHALATION STUDY	EAR MARK 88	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL VINYL CHLORIDE	
DOSE CONCENTRATION 1000 PPM	NUMBER OF DOSES
DURATION OF DOSAGE	TIME SINCE LAST DOSE
CLINICAL SIGNS - (IF PRESENT)	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G35Aj
MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031378

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED	RL	
STAINED		
FILED	2310	3/1

PATHOLOGIST
R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11753 NVL
Liver NVL
Kidney NVL
Thymus NVL

R&S 031379

PATHOLOGIST

Dr. Shams

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11754		T NUMBER HET K-1711-(22)	
EAR MARK 89				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☐ YES ☒ NO				ROOM		CAGE	
MATERIAL VINYL CHLORIDE				CHARGE NUMBER 177-0007700			
DOSE CONCENTRATION 1000 PPM				NUMBER OF DOSES			
DURATION OF DOSAGE				TIME SINCE LAST DOSE			
CLINICAL SIGNS - (IF PRESENT)				ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE	
NECROPSY* no gross exam - spleen culture				MODE OF DEATH			

R&S 031380

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11755	T NUMBER HET X-1711-(22)
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REQUESTED BY INHALATION STUDY		CHARGE NUMBER 177-0007700	DATE 1-31-77
EAR MARK 90	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☒ NO
ROOM		CAGE	

MATERIAL
VINYL CHLORIDE

DOSE CONCENTRATION 1000 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE
MODE OF DEATH	

NECROPSY*

no gross exam - spleen culture

R&S 031381

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER

76-11756

T NUMBER

HET K-1711-(22)

REQUESTED BY

INHALATION STUDY

CHARGE NUMBER

177-0007700

DATE

1-31-77

EAR MARK

91

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES



YES



NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

1000 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)

CLINICAL

SIGNS -

(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

no gross exam - spleen culture

R&S 031382

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NYL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11757		T NUMBER HET K-1711-(22)	
EAR MARK 92				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☐ YES ☒ NO				ROOM		CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM				NUMBER OF DOSES		ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE				TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT no gross exam - spleen culture				PHOTOGRAPHED		DATE	
NECROPSY*				MODE OF DEATH			

R&S 031383

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11758		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 93	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED	DATE 3-1-77 G35Aj		
				MODE OF DEATH MF CLAMP DECAP			

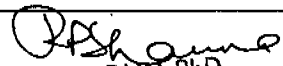
NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBED-D		
SECTIONED	RL	
STAINED		
FILED	23 JO	3/7

PATHOLOGIST


 R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

R&S 031384

MICROSCOPIC EXAMINATION*

DATE

6-6-77

Hand

Written

76-11758

Liver	NVL
Kidney	NVL
Thymus	NVL

R&S 031385

PATHOLOGIST

PP Schumg

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11759T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-22-77

EAR MARK 94	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL
VINYL CHLORIDE

DOSE CONCENTRATION 1000 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED
DATE
3-1-77 G35A_JMODE OF DEATH
MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031386

TISSUE PROCESS CHECK LIST

	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED	AL	
STAINED		
FILED	23-10	3/77

PATHOLOGIST

R. P. SHARMA

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE
6-6-77
Hand
Written

76-11759

Liver	Swelling and degenerative changes.
Kidney	NVL
Thymus	NVL

R&S 031387

PATHOLOGIST

R. Sharma

DATE

6-10-77

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11760T NUMBER
HET K-1711-(22)CHARGE NUMBER
177-0007700DATE
2-22-77REQUESTED BY
INHALATION STUDY

EAR MARK

95

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

1000 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
3-1-77 G35A_J

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031388

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED	RL	
STAINED		
FILED	2370	3/7

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE
6-6-77 Hand
Written

76-11760

Liver	Slight fatty infiltration.
Kidney	Congestion
Thymus	NVL

R&S 031389

PATHOLOGIST

R. Schauer

DATE

6-10-77

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER - 76-11761		T NUMBER HET K-1711-(22)	
				CHARGE NUMBER 177-0007700		DATE 2-22-77	
EAR MARK 96	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G35Aj	
				MODE OF DEATH MF CLAMP DECAP			

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031390

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	<i>RL</i>	
FILED	<i>2310</i>	<i>3/7</i>

PATHOLOGIST

R P Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11761

Liver	Enclosed pancreatic tissue.
Kidney	NVL
Thymus	NVL

R&S 031391

PATHOLOGIST

R. P. Hanna

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11785T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-22-77

EAR MARK

72

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
3-1-77 G35Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031392

PATHOLOGIST

R. P. Sharma

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11784 T NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-22-77

EAR MARK

71

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

3-1-77 G35Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031393

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11783		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 70	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G35Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031394

PATHOLOGIST

R. P. Sharma

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11782 T NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-22-77

EAR MARK

69

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES



YES



NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -

(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

3-1-77 G35A_j

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031395

PATHOLOGIST

R. P. CHARMA DYMA, MD

* THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11781 T NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-31-77

EAR MARK

68

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES☒ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

no gross exam - spleen culture

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

R&S 031396

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11780		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-31-77			
EAR MARK 67	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☒ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT							PHOTOGRAPHED
NECROPSY* no gross exam - spleen culture							DATE
							MODE OF DEATH

R&S 031397

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11779T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-31-77

EAR MARK

66

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES ☒ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

no gross exam - spleen
culture

R&S 031398

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11778T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-31-77

EAR MARK

65

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES☒ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -

(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

no gross exam - spleen
culture

R&S 031399

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11776T NUMBER
HET K-1711-(22)

REQUESTED BY

INHALATION STUDY

CHARGE NUMBER

177-0007700

DATE

3-1-77

EAR MARK

63

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☐ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -

(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

Extra animal, no
gross exam. T Bell 3-1-77

R&S 031401

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11775T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
3-1-77

EAR MARK

62

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☐ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

Extra animal, no gross
exam. T Bell 3-1-77

R&S 031402

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11774		T NUMBER HET K-1711-(22)	
				CHARGE NUMBER 177-0007700		DATE 3-1-77	
EAR MARK 61	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							

GROSS PATHOLOGY REPORT

NECROPSY*

Extra animal, no gross
exam. T Bell 3-1-77

PHOTOGRAPHED	DATE
MODE OF DEATH	

R&S 031403

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, ✓
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

(FRONT)

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11773		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 60	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE			TIME SINCE LAST DOSE			☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G35A1
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031404

PATHOLOGIST

R. P. SPADIVA DYKES

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11772	T NUMBER HET K-1711-(22)
CHARGE NUMBER 177-0007700	DATE 2-22-77

REQUESTED BY INHALATION STUDY					
EAR MARK 59	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE

MATERIAL VINYL CHLORIDE		
DOSE CONCENTRATION 100 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G35A1
MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031405

PATHOLOGIST

R. P. SPANNA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11771		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 58	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G35Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031406

PATHOLOGIST

R. P. CHANCHA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11770 T NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-22-77

EAR MARK

57

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☒ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -

(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

3-1-77 G35A1

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031407

PATHOLOGIST

R. P. CHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

(FRONT)

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11769T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-24-77

EAR MARK

56

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

100 PPM

NUMBER OF DOSES

ROUTE OF ADMINISTRATION

DURATION OF DOSAGE

TIME SINCE LAST DOSE

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
1-31-77 G16Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031408

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

(FRONT)

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11768		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-24-77			
EAR MARK 55	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE			TIME SINCE LAST DOSE			☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 1-31-77 G16Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031409

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

(EDONT)

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11767		T NUMBER HET K-1711-(22)	
				CHARGE NUMBER 177-0007700		DATE 1-24-77	
EAR MARK 54	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 1-31-77 G16Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031410

PATHOLOGIST

R. P. ORLANDO DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11766		T NUMBER HET K-1711-(22)	
EAR MARK 53				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				ROOM		CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM				NUMBER OF DOSES		ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE				TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	
						DATE 1-31-77 G16Aj	
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031411

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

(FRONT)

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11765		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-10-77			
EAR MARK 52	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE			TIME SINCE LAST DOSE			☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 1-10-77 G7Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL PURPOSES.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031412

PATHOLOGIST
R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, ✓
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11764 T NUMBER HET K-1711-(22)

REQUESTED BY INHALATION STUDY CHARGE NUMBER 177-0007700 DATE 1-10-77

EAR MARK 51 SEX MALE SPECIES MOUSE SAVE TISSUES ☒ YES ☐ NO ROOM CAGE

MATERIAL VINYL CHLORIDE

DOSE CONCENTRATION 100 PPM NUMBER OF DOSES ROUTE OF ADMINISTRATION

DURATION OF DOSAGE TIME SINCE LAST DOSE ☐ DIETARY ☒ INHALATION☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)

CLINICAL SIGNS - (IF PRESENT) GROSS PATHOLOGY REPORT PHOTOGRAPHED DATE 1-10-77 G7Aj

MODE OF DEATH MF CLAMP DECAP

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031413

PATHOLOGIST *R. P. Sharma*
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, /
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11763		T NUMBER HET K-1711-(22)	
				CHARGE NUMBER 177-0007700		DATE 1-10-77	
EAR MARK 50	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 1-10-77 G7Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031414

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, ✓
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11762	T NUMBER HET K-1711-(22)
CHARGE NUMBER 177-0007700	DATE 1-10-77

REQUESTED BY
INHALATION STUDY

EAR MARK 49	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL
VINYL CHLORIDE

DOSE CONCENTRATION 100 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 1-10-77 G7Aj
MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031415

PATHOLOGIST
R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, ✓
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11786 T NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-10-77

EAR MARK 25	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL
VINYL CHLORIDE

DOSE CONCENTRATION 10 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 1-10-77 G7Aj
MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031416

PATHOLOGIST
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11787		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-10-77			
EAR MARK 26	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 1-10-77 G7Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031417

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11788T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-10-77

EAR MARK

27

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

10 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

1-10-77 G7Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031418

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, /
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11789		T NUMBER HET K-1711-(22)	
EAR MARK 28				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				CHARGE NUMBER 177-0007700		DATE 1-10-77	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM				NUMBER OF DOSES		ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE				TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	
						DATE 1-10-77 G7Aj	
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, LIVER, KIDNEYS, AND THYMUS WERE WEIGHED.
THYMUS, KIDNEYS, AND LIVER WERE SAVED FOR HISTOLOGICAL EXAMINATION.
THE SPLEEN WAS USED FOR CULTURE PURPOSES.

NVL

R&S 031419

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11790		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-24-77			
EAR MARK 29	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 1-31-77 G16Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031420

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11791 I NUMBER HET K-1711-(22)

REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-24-77

EAR MARK 30	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO	ROOM	CAGE
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MATERIAL
VINYL CHLORIDE

DOSE CONCENTRATION 10 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED DATE 1-31-77 G16Aj

MODE OF DEATH
MF CLAMP DECAP

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031421

PATHOLOGIST

R. P. SHARMA DVM, PhD

* THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11792		T NUMBER HET K-1711-(22)	
EAR MARK 31				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				ROOM		CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM				NUMBER OF DOSES		ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE				TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 1-31-77 G16Aj	
				MODE OF DEATH MF CLAMP DECAP			

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031422

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11793T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-24-77

EAR MARK

32

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☒ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

10 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☒ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
1-31-77 G16Aj

MODE OF DEATH

MF CLAMP DECAP

NECROPSY*

KIDNEY, LIVER, SPLEEN, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031423

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11794		T NUMBER HET K-1711-(22)	
EAR MARK 33				SEX MALE		SPECIES MOUSE	
SAVE TISSUES ☒ YES ☐ NO				ROOM		CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM				NUMBER OF DOSES			
DURATION OF DOSAGE				TIME SINCE LAST DOSE			
CLINICAL SIGNS - (IF PRESENT)				ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G35Aj	
				MODE OF DEATH MF CLAMP DECAP			

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031424

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11795		T NUMBER HET X-1711-(22)	
				CHARGE NUMBER 177-0007700		DATE 2-22-77	
EAR MARK 34	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G35Aj
MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031425

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11796		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 35	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G35Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031426

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11797		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 36	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G35Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031427

PATHOLOGIST

R. P. SHARMA DYKING

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11798		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 3-1-77			
EAR MARK 37	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE
NECROPSY* Extra animal, no gross exam. T Bell 3-1-77						MODE OF DEATH	

R&S 031428

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11799	T NUMBER HET K-1711-(22)
CHARGE NUMBER 177-0007700	DATE 3-1-77

REQUESTED BY INHALATION STUDY					
EAR MARK 38	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☐ NO	ROOM	CAGE

MATERIAL VINYL CHLORIDE		
DOSE CONCENTRATION 10 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	
CLINICAL SIGNS - (IF PRESENT)		

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE
MODE OF DEATH	

NECROPSY*

Extra animal, no
gross exam. TB-cell 3-1-77

R&S 031429

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS,
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11800		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 3-1-77			
EAR MARK 39	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							

GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE
MODE OF DEATH	

NECROPSY*

Extra animal, no
gross exam. T Bell 3-1-77

R&S 031430

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, /
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11801 T NUMBER HET K-1711-(22)

REQUESTED BY INHALATION STUDY

CHARGE NUMBER 177-0007700

DATE 3-1-77

EAR MARK

40

SEX

MALE

SPECIES

MOUSE

SAVE TISSUES

☐

YES

☐

NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

10 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

☐ DIETARY☐ INHALATION☐ ORAL☐ SKIN☐ METABOLISM☐ INJECTION (IP, IM, ETC.)CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

Extra animal, no
gross exam. TBell 3-1-77

R&S 031431

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, ✓
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11802T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
1-31-77EAR MARK
41SEX
MALESPECIES
MOUSESAVE TISSUES
☐ YES ☒ NO

ROOM

CAGE

MATERIAL
VINYL CHLORIDEDOSE CONCENTRATION
10 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐
- DIETARY
-
- ☒
- INHALATION
-
- ☐
- ORAL
-
- ☐
- SKIN
-
- ☐
- METABOLISM
-
- ☐
- INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE

MODE OF DEATH

NECROPSY*

no gross exam - spleen
culture

R&S 031432

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL)
WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, /
STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11803		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 1-31-77			
EAR MARK 42		SEX MALE		SPECIES MOUSE		SAVE TISSUES ☐ YES ☒ NO	
ROOM		CAGE					
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM				NUMBER OF DOSES		ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE				TIME SINCE LAST DOSE		☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	
NECROPSY* no gross exam - spleen culture						DATE	
						MODE OF DEATH	

R&S 031433

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11805		T NUMBER HET K-1711-(22)	
				CHARGE NUMBER 177-0007700		DATE 1-31-77	
EAR MARK 44	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☐ YES ☒ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE
NECROPSY* <i>no gross exam - spleen culture</i>						MODE OF DEATH	

R&S 031435

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11806		T NUMBER HET K-1711-(22)	
				CHARGE NUMBER 177-0007700		DATE 2-22-77	
EAR MARK 45	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE			TIME SINCE LAST DOSE			☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G35Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031436

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11807 T NUMBER HET K-1711-(22)

REQUESTED BY INHALATION STUDY CHARGE NUMBER 177-0007700 DATE 2-22-77

EAR MARK 46 SEX MALE SPECIES MOUSE SAVE TISSUES ☒ YES ☐ NO ROOM CAGE

MATERIAL VINYL CHLORIDE

DOSE CONCENTRATION 10 PPM NUMBER OF DOSES ROUTE OF ADMINISTRATION

DURATION OF DOSAGE TIME SINCE LAST DOSE

CLINICAL SIGNS - (IF PRESENT) ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED DATE 3-1-77 G35Aj

MODE OF DEATH MF CLAMP DECAP

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031437

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11808		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 47	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE			TIME SINCE LAST DOSE			☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)						PHOTOGRAPHED DATE 3-1-77 G35Aj	
GROSS PATHOLOGY REPORT						MODE OF DEATH MF CLAMP DECAP	

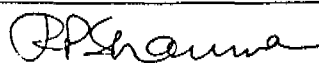
NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031438

PATHOLOGIST


 R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11809		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-22-77			
EAR MARK 48	SEX MALE	SPECIES MOUSE	SAVE TISSUES ☒ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☒ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G35Aj
						MODE OF DEATH MF CLAMP DECAP	

NECROPSY*

SPLEEN, KIDNEYS, LIVER, AND THYMUS WILL BE WEIGHED.

NVL

R&S 031439

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11810		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 1	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
				MODE OF DEATH CO2 -DECAP			

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally Examination of the left pectoral limb revealed an abscessed area on the dorsal aspect of the metacarpal region. This was the apparent site of which an antibody reaction had been conducted.

This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Lungs - had blood that had been aspirated during the process of decapitation.

R&S 031440

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
OUT BOX		
EXPOSED		
SECTIONED		
STAINED	RL	
FILED	1710	3/77

PATHOLOGIST
Richard J. Kociba, D.V.M., Ph.D.
3/4/77

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE 6-6-77	Hand Written
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76-11810

Liver	NVL
Kidney	NVL
Brain	NVL
Adrenal	NVL
Spleen	NVL
Lymph Node	NVL
Thymus	NVL
Heart	NVL
Lung	Congestion

R&S 031441

PATHOLOGIST

R Shanna

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11811	T NUMBER HET K-1711-(22)
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REQUESTED BY INHALATION STUDY		CHARGE NUMBER 177-0007700	DATE 2-28-77
EAR MARK 2	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO
ROOM		CAGE	

MATERIAL VINYL CHLORIDE		ROUTE OF ADMINISTRATION	
DOSE CONCENTRATION 0 PPM	NUMBER OF DOSES	☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE	TIME SINCE LAST DOSE		
CLINICAL SIGNS - (IF PRESENT)			
GROSS PATHOLOGY REPORT		PHOTOGRAPHED	DATE 3-1-77 G37Aj
		MODE OF DEATH CO ₂ - DECAP	

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Internally Lungs - had some aspirated blood.

There are no other visible lesions.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

R&S 031442

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
COLLECTED		
EXAMINED		
SECTIONED		
STAINED	RL	
FILED	1710	5/77

PATHOLOGIST

Richard J. Kociba
Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE 6-6-77	Hand Written
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76-11811

Liver	NVL
Kidney	NVL
Brain	NVL
Adrenal	NVL
Spleen	NVL
Lymph Node	NVL
Thymus	NVL
Heart	NVL
Lung	Congestion

R&S 031443

PATHOLOGIST

JP Sharma

DATE 6-10-77

REQUEST FOR PATHOLOGY

NECROPSY*

Externally The dorsal aspect of the metatarsal region on the left pectoral limb, had an area of swelling and inflammation. It was the apparent site at which an immune assay had been conducted.

In the Lungs - had scattered, reddened areas which were firm upon palpation. These range from pinpoint up to 1 cm or larger in diameter. This may have represented aspirated blood during decapitation, however, this should be evaluated histologically in view of the rather firm appearance upon palpation.

R&S 031444

PATHOLOGIST

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*DATE 6-6-77 Hand
Written

76-11812

Liver	Leukocytic infiltration
Kidney	NVL
Brain	NVL
Adrenal	NVL
Spleen	NVL
Lymph Node	NVL
Thymus	NVL
Heart	NVL
Lung	Congestion

R&S 031445

PATHOLOGIST

Shanna

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11813		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 4	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
				MODE OF DEATH CO₂ - DECAP			

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally The left pectoral limb in the metatarsal region, had an area of inflammation where an immune reaction had been conducted.

Ears - the right ear canal had an accumulation of necrotic debris within it.

This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

In nally Lungs - had multiple aggregations of aspirated blood, apparently induced during the killing process.

R&S 031446

TISSUE PROCESS CHECK LIST		
	ANIMALS	DATE
CUT DOWN		
EXAMINE		
SECTION		
STAIN		
FIELD		

PL
1810
5/77

PATHOLOGIST

Richard J. Kocio, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE 6-6-77 Hand
Written

76-11813

Liver NVL
Kidney NVL
Brain NVL
Adrenal NVL
Spleen NVL
Lymph Node NVL
Thymus NVL
Heart NVL
Lung Congestion

R&S 031447

PATHOLOGIST

PSharma

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11814		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 5	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 0 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
				MODE OF DEATH CO₂ - DECAP'			

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally Nasal Turbinates - had accumulations of purulent material, suggestive of pasteurellosis. This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - had multiple, firm, reddened areas which were the result of overexposure to CO₂.

Spleen - appeared to be slightly increased in size.

Adrenal Glands - the left adrenal was slightly increased in size. It had a focal area of cortical nodular hyperplasia, approximately 2 mm in diameter.

R&S 031448

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RC	
FILED	3/4/77	5/77

PATHOLOGIST
Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11814

Liver	NVL
Kidney	NVL
Brain	NVL
Adrenal	NVL
Spleen	NVL
Lymph Node	NVL
Thymus	NVL
Heart	NVL
Lung	Congestion

R&S 031449

PATHOLOGIST

P. Shama

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11815		T. NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 16	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
DURATION OF DOSAGE		TIME SINCE LAST DOSE					
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37A1	
				MODE OF DEATH CO₂ - DECAP			

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Popliteal Lymph Nodes - appeared to be slightly decreased in size.

Spleen - had a small retention-type cyst extending off of the border. This cystic structure was approximately 2 mm in diameter and contained a clear fluid.

R&S 031450

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	181970	5/77

PATHOLOGIST
Richard J. Lucida 3/4/77
Richard J. Lucida, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE

6-6-77

Hand

Written

76-11815

Liver	NVL
Kidney	NVL
Brain	NVL
Adrenal	NVL
Spleen	NVL
Lymph Node	NVL
Thymus	NVL
Heart	NVL
Lung	No tissue

R&S 031451

PATHOLOGIST

R. Shume

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11816	T NUMBER HET K-1711-(22)
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REQUESTED BY INHALATION STUDY	CHARGE NUMBER 177-0007700	DATE 2 28-77
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EAR MARK 17	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO	ROOM	CAGE
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MATERIAL VINYL CHLORIDE

DOSE CONCENTRATION 1000 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	

CLINICAL SIGNS - (IF PRESENT)	
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GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G37Aj
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MODE OF DEATH CO ₂ - DECAP
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NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally The dorsal metacarpal region of the left pectoral limb appeared inflamed. This was the sight at which an immune assay had been conducted.

Ear Canals - both had some necrotic debris within the lumen.

This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - have scattered, reddened areas which were the sights of aspirated blood as a result of CO₂ exposure and subsequent decapitation.

Liver - examination of one of the medial lobes adjacent to the gall bladder revealed an irregular area of paleness. This was approximately 1.5 x 1 cm in diameter. This is similar to that which has been noted as a spontaneous entity in dictation of livers on control rabbits on previous occasions. The lateral lobe of the liver contained what appeared to be an indication of the possible linear area of paleness approximately 1 cm in width x 3 mm in length. This same lateral lobe of the liver has a circumscribed pale focus approximately 1 mm in diameter, visible near the trailing edge.

R&S 031452

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED	RL	
STAINED	2010	3/77
FILED		

PATHOLOGIST
Richard J. Kotiba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE

6-6-77

Hand

Written

76-11816

Liver Leukocytic infiltration
Kidney NVL
Brain NVL
Adrenal NVL
Spleen NVL
Lymph Node NVL
Thymus NVL
Heart NVL
Lung Congestion and leukocytic infiltration.

R&S 031453

PATHOLOGIST

R. Schanck

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11817		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2 28-77			
EAR MARK 18	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)						PHOTOGRAPHED DATE 3-1-77 G37Aj	
GROSS PATHOLOGY REPORT						MODE OF DEATH CO₂ - DECAP	

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - have scattered, reddened foci which were sites of red blood cells as a result of CO₂ overdose and subsequent death.

R&S 031454

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	2010	5/77

PATHOLOGIST

Richard J. Kociba 3/4/77
 Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11817

Liver	NVL
Kidney	NVL
Brain	NVL
Adrenal	NVL
Spleen	NVL
Lymph Node	NVL
Thymus	NVL
Heart	NVL
Lung	NVL

R&S 031455

PATHOLOGIST

PPShamer

DATE

6-16-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11818		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 19	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
				MODE OF DEATH CO₂ - DECAP			

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - had a circumscribed red foci which appeared to be red blood cells as a result of decapitation.

R&S 031456

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED	RL	
STAINED		
FILED	2110	3/1/77

PATHOLOGIST
Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11818

Liver	NVL
Kidney	NVL
Brain	NVL
Adrenal	NVL
Spleen	NVL
Lymph Node	NVL
Thymus	NVL
Heart	NVL
Lung	Congestion

R&S 031457

PATHOLOGIST

PPShams

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11819		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 20	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 1000 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION	
DURATION OF DOSAGE			TIME SINCE LAST DOSE			☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT					PHOTOGRAPHED	DATE 3-1-77 G37Aj	
					MODE OF DEATH CO ₂ - DECAP		

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally Ears - the right ear had a rather large accumulation of necrotic material within the lumen of the ear canal.

This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - had scattered red foci indicative of red blood cells accumulating as a result of CO₂ overexposure and subsequent decapitation.

Liver - the medial lobe adjacent to the gall bladder, had 2 circumscribed pale foci, e. 1 mm in diameter, located on the concave aspect. The lateral lobe of the liver contain what appeared to be 4 pinpoint to 1.5 mm sized pale foci. These are visible on the convex surface of the liver.

TISSUE PROCESS CHECK LIST		
	INITIALS	DATE
CUT DOWN		
EMBEDDED		
SECTIONED		
STAINED	RL	
FILED	2150	3/1/77

PATHOLOGIST

Richard J. Kociba 2/4/77
Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

R&S 031458

MICROSCOPIC EXAMINATION*

DATE	Hand
6-6-77	Written

76-11819

Liver	Localized abscess-like lesion on the margin.
Kidney	NVL
Brain	NVL
Adrenal	NVL
Spleen	NVL
Lymph Node	NVL
Thymus	Pyknotic spaces in cortex.
Heart	NVL
Lung	Congestion and peribronchiolar cuffing with leukocytes.

R&S 031459

PATHOLOGIST

R P Sharma

DATE

6-10-77

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11820		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 11	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
NECROPSY*				MODE OF DEATH CO ₂ - DECAP			

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - had circumscribed red foci indicative of red blood cells as a result of CO₂ over exposure and subsequent decapitation.

Ear Canals - had accumulations of necrotic debris.

R&S 031460

PATHOLOGIST

1571 Kociba 3/4/77
Richard J. Kociba. D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11821		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 12	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
				MODE OF DEATH CO₂ - DECAP			

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Fat - had a peculiar yellow coloration. This was consistent throughout the subcutaneous and inner aspects of the carcass.

R&S 031461

PATHOLOGIST

Richard J. Kociba
Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11822		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 13	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
NECROPSY*				MODE OF DEATH CO₂ - DECAP			

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Liver - a portion of one of the medial lobes that was adjacent to the gall bladder had an irregular pale area approximately 8 x 6 mm.

Lungs - have scattered red foci which were red blood cells as a result of CO₂ over-exposure and subsequent decapitation.

R&S 031462

PATHOLOGIST

Richard J. Kociba 3/4/77
 Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11823	T NUMBER HET K-1711-(22)
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REQUESTED BY INHALATION STUDY	CHARGE NUMBER 177-0007700	DATE 2-28-77
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EAR MARK 14	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO	ROOM	CAGE
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MATERIAL VINYL CHLORIDE	
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DOSE CONCENTRATION 100 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	

CLINICAL SIGNS - (IF PRESENT)	
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GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G37A _J
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MODE OF DEATH CO ₂ - DECAP
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NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - had scattered red foci which were red blood cells as a result of CO₂ over-exposure and subsequent decapitation.

Liver - had a circumscribed pale focus 1 mm in diameter on the convex aspect of the lateral lobe of the liver.

PATHOLOGIST

[Signature]
Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

R&S 031463

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11824		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 15	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 100 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
NECROPSY*				MODE OF DEATH CO ₂ - DECAP			

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally The left pectoral limb, at the dorsal aspect of the metacarpal bones, there was a large abscess formation. This was the apparent site at which an immune assay had been conducted previously. It appeared as if the animal had been self-cannibalized in this area.

This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - had scattered firm reddened areas within the lungs which were accumulations of red blood cells as a result of CO₂ overexposure and subsequent decapitation.

R&S 031464

PATHOLOGIST

Richard J. Kociba 3/4/77
Richard J. Kociba, D.V.M., Ph.D.

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11825		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2 -28-7			
EAR MARK 6	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM		NUMBER OF DOSES		ROUTE OF ADMINISTRATION			
DURATION OF DOSAGE		TIME SINCE LAST DOSE		☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)			
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT				PHOTOGRAPHED		DATE 3-1-77 G37Aj	
				MODE OF DEATH CO₂ - DECAP			

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Adrenal Glands - had a 1 mm nodule on the surface of one adrenal, brown in color.

R&S 031465

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11826	T NUMBER HET K-1711-(22)
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REQUESTED BY INHALATION STUDY	CHARGE NUMBER 177-0007700	DATE 2-28-77
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EAR MARK 7	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO	ROOM	CAGE
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MATERIAL VINYL CHLORIDE

DOSE CONCENTRATION 10 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	

CLINICAL SIGNS - (IF PRESENT)	
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GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G37Aj
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MODE OF DEATH CO ₂ - DECAP
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NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - have some changes, probably because of aspiration of blood.

There are no other lesions.

R&S 031466

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER
76-11827T NUMBER
HET K-1711-(22)REQUESTED BY
INHALATION STUDYCHARGE NUMBER
177-0007700DATE
2-28-77

EAR MARK

8

SEX

MALE

SPECIES

RABBIT

SAVE TISSUES

☐ YES ☐ NO

ROOM

CAGE

MATERIAL

VINYL CHLORIDE

DOSE CONCENTRATION

10 PPM

NUMBER OF DOSES

DURATION OF DOSAGE

TIME SINCE LAST DOSE

ROUTE OF ADMINISTRATION

- ☐ DIETARY
☐ INHALATION
☐ ORAL
☐ SKIN
☐ METABOLISM
☐ INJECTION (IP, IM, ETC.)

CLINICAL
SIGNS -
(IF PRESENT)

GROSS PATHOLOGY REPORT

PHOTOGRAPHED

DATE
3-1-77 G37A_j

MODE OF DEATH

CO₂ - DECAP

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - had small brown nodules all over the surface. There were more on the medial side of the surface and sometimes diffused patches.

Liver - had 2 approximately 1 cm long pale necrotic areas.

R&S 031467

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

REQUESTED BY INHALATION STUDY				PATHOLOGY NUMBER 76-11828		T NUMBER HET K-1711-(22)	
CHARGE NUMBER 177-0007700				DATE 2-28-77			
EAR MARK 9	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO		ROOM	CAGE	
MATERIAL VINYL CHLORIDE							
DOSE CONCENTRATION 10 PPM			NUMBER OF DOSES			ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)	
DURATION OF DOSAGE			TIME SINCE LAST DOSE				
CLINICAL SIGNS - (IF PRESENT)							
GROSS PATHOLOGY REPORT						PHOTOGRAPHED	DATE 3-1-77 G37Aj
						MODE OF DEATH CO ₂ - DECAP	

NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally NVL

R&S 031468

PATHOLOGIST

R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

DOW - TOXICOLOGY

REQUEST FOR PATHOLOGY

PATHOLOGY NUMBER 76-11829	T NUMBER HET K-1711-(22)
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REQUESTED BY INHALATION STUDY	CHARGE NUMBER 177-0007700	DATE 2-28-77
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EAR MARK 10	SEX MALE	SPECIES RABBIT	SAVE TISSUES ☐ YES ☐ NO	ROOM	CAGE
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MATERIAL VINYL CHLORIDE

DOSE CONCENTRATION 10 PPM	NUMBER OF DOSES	ROUTE OF ADMINISTRATION ☐ DIETARY ☐ INHALATION ☐ ORAL ☐ SKIN ☐ METABOLISM ☐ INJECTION (IP, IM, ETC.)
DURATION OF DOSAGE	TIME SINCE LAST DOSE	

CLINICAL SIGNS - (IF PRESENT)	
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GROSS PATHOLOGY REPORT

PHOTOGRAPHED	DATE 3-1-77 G37Aj
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MODE OF DEATH CO ₂ - DECAP
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NECROPSY*

A BLOOD SAMPLE WILL BE COLLECTED FROM SEVERED CERVICAL VESSELS FROM EACH ANIMAL.

Externally This animal has an area in which the skin has been shaved on the lateral aspect of the thoracolumbar junction. This is a place where an immune assay had been conducted.

Internally Lungs - showed evidence of aspirated blood because of decapitation and CO₂ over-exposure.

All other organs appear to be normal.

Liver - on the left lobe, there were a few pinpoint brown foci indicating some necrotic change.

PATHOLOGIST

R. P. Sharma
R. P. SHARMA DVM, PhD

*THE FOLLOWING TISSUES WERE EXAMINED AND UNLESS NOTED ABOVE NO VISIBLE LESIONS (NVL) WERE OBSERVED: TRACHEA, LUNG, HEART, LIVER, KIDNEYS, ADRENAL, SPLEEN, PANCREAS, STOMACH, SMALL INTESTINE, LARGE INTESTINE, AND REPRODUCTIVE ORGANS

R&S 031469