

PAC900-05/02

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 178 SEX: F DOSE: 1000 ppm PATHOLOGY - F1 GENERATION
ON STUDY: 257 days (37 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane ; Failed to produce F2A or F2B litter.

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Implantation site/s absent

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	5	1	0	5
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

CERVIX ; LIVER ; MAMMARY GLAND ; OVARY ; UTERUS ; VAGINA

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Chronic progressive glomerulonephropathy : (minimal ; unilateral)
Intratubular microlithiasis : (minimal)

-----END OF ANIMAL-----

CTL/P/4097 - 1573

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 179 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 228 days (33 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	6	0	2	4	0
(NOT SUBMITTED):	0	0	0	0	0

Reproductive organs sent to teratology.

THE FOLLOWING TISSUES WERE MISSING

CERVIX : (stored)
OVARY : (stored)
UTERUS : (stored)
VAGINA : (stored)

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 180 SEX: F DOSE: 1000 ppm PATHOLOGY - F1 GENERATION
ON STUDY: 250 days (36 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

LIVER

Extramedullary haemopoiesis : (minimal)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 181 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 232 days (34 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

LIVER

Accentuated lobular pattern : (slight)

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Chronic progressive glomerulonephropathy : (minimal ; unilateral)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 182 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 228 days (33 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

EAR/ZYMBALS GLAND

Pinna/e traumatised : (left) torn.

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	1	0	1	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Intratubular microlithiasis : (minimal)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 183 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 105 days (15 wks) INTERCURRENT

MACROPATHOLOGY

Killed by Fluothane ; Failed to produce F2A litter - killed parturition.

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Foetus/es present : left 6, right 3 alive and 1 dead.

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	6	5	1	0	4
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; VAGINA

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Dystocia (diagnosis based on macroscopic observations)

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 183 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 105 days (15 wks) INTERCURRENT

MICROPATHOLOGY

FACTOR CONTRIBUTORY TO DEATH

UTERUS : Dystocia (diagnosis based on macroscopic observations)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 184 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 106 days (16 wks) INTERCURRENT

MACROPATHOLOGY

Killed by Fluothane ; Failed to produce F2A litter - killed parturition.

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pale

LIVER

Pale

UTERUS

Foetus/es present : left 4, the first pup appears to be feet first as entering cervix, right 6, all pups dead. Head of first pup in right horn and feet of first pup in left horn in cervix together.

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	0
NOT PROTOCOL (SUBMITTED):	6	5	1	0	4
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

CERVIX ; MAMMARY GLAND ; OVARY : One missing. ; VAGINA

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 184 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 106 days (16 wks) INTERCURRENT

MICROPATHOLOGY

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Tubular vacuolation : (slight)

LIVER

Hepatocyte necrosis : (moderate) forming large confluent areas.

UTERUS

Placental tissue in lumen

Dystocia (diagnosis based on macroscopic observations)

FACTOR CONTRIBUTORY TO DEATH

UTERUS : Dystocia (diagnosis based on macroscopic observations)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 185 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 208 days (30 wks) INTERCURRENT

MACROPATHOLOGY

GENERAL AUTOLYSIS; Found dead

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

LIVER

Accentuated lobular pattern

Firm

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	0
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY : (autolysed)

Glomerular mineralisation : (minimal)

LIVER : (autolysed)

Hepatocyte necrosis - centrilobular : (minimal)

Extramedullary haemopoiesis : (minimal)

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 185 SEX: F DOSE: 1000 ppm PATHOLOGY - F1 GENERATION
ON STUDY: 208 days (30 wks) INTERCURRENT

MICROPATHOLOGY

FACTOR CONTRIBUTORY TO DEATH

FCD UNKNOWN

END OF ANIMAL

CTL/P/4097 - 1583

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 186 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 207 days (30 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Chronic progressive glomerulonephropathy : (minimal ; unilateral)

END OF ANIMAL

CTL/P/4097 - 1584

PAC900-05/02

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 187 SEX: F DOSE: 1000 ppm PATHOLOGY - F1 GENERATION ON STUDY: 231 days (33 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Intratubular microlithiasis : (minimal ; unilateral)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 188 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 259 days (37 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

PITUITARY GLAND

Red spot/s : 2mm diameter.

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	0
NOT PROTOCOL (SUBMITTED):	6	1	1	4	1
(NOT SUBMITTED):	0	0	0	0	0

Reproductive organs sent to teratology.

THE FOLLOWING TISSUES WERE MISSING

CERVIX : (stored)

OVARY : (stored)

UTERUS : (stored)

VAGINA : (stored)

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 188 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 259 days (37 wks) TERMINAL

MICROPATHOLOGY

THE FOLLOWING TISSUES WERE MARKED NAD

MAMMARY GLAND

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Chronic progressive glomerulonephropathy : (minimal)
Intratubular microlithiasis : (minimal)

LIVER

Extramedullary haemopoiesis : (minimal)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 189 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 232 days (34 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Intratubular microlithiasis : (minimal)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 190 SEX: F DOSE: 1000 ppm PATHOLOGY - F1 GENERATION
ON STUDY: 230 days (33 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Chronic progressive glomerulonephropathy : (minimal ; unilateral)
Intratubular microlithiasis : (minimal)

-----END OF ANIMAL-----

CTL/P/4097 - 1589

PAC900-05/02

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 191 SEX: F DOSE: 1000 PATHOLOGY - F1 GENERATION
ppm ON STUDY: 250 days (36 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Interstitial mononuclear cell infiltration : (minimal ; focal ; unilateral)

-----END OF ANIMAL-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 25B

ANIMAL NO: 192 SEX: F DOSE: 1000 ppm PATHOLOGY - F1 GENERATION
ON STUDY: 236 days (34 wks) TERMINAL

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; MAMMARY GLAND ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Implantation site/s present

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	6	0	6	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Intratubular microlithiasis : (minimal ; unilateral)

-----END OF ANIMAL-----

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

Key:

M = male

F = female

PM = post mortem

NAD = no abnormalities detected

ABN = abnormal

IAD = individual animal data sheet

INT = intercurrent

EVC = evisceration

WT = weight

CLIN OBS = clinical observations

ID = identification

* = IAD present

EXAM = examined

Pup 32A - record 'DELETED' - input as INTERCURRENT EVISCERATION in error.

Pup 45F - record 'DELETED' - recorded as LOST but subsequently found.

Pup 192K - record 'DELETED' - pup did not exist.

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
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APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 25

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	82.9	NAD	FULL PM	15/02/93	NAD	15/02/93	*
B	M	93.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
C	M	94.7	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	F	83.7	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	82.9	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	M			DISCARDED	15/02/93			

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
FUP ID: 25/A SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF FUP-----

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 26

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	19.0	ABN	INT EVC	02/02/93	ABN	02/02/93	
B	F	75.4	NAD	FULL FM	15/02/93	NAD	15/02/93	*
C	M	82.9	NAD	GROSS FM	15/02/93	NAD	15/02/93	
D	M	81.6	NAD	GROSS FM	15/02/93	NAD	15/02/93	
E	F	79.2	NAD	GROSS FM	15/02/93	NAD	15/02/93	
F	F	80.4	NAD	GROSS FM	15/02/93	NAD	15/02/93	
G	F			DISCARDED	15/02/93			
H	F			DISCARDED	15/02/93			

CTL/P/4097 - 1595

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 26/B SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097
1596

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 27

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	88.0	NAD	GROSS FM	08/03/93	ABN	08/03/93	*
B	M	80.1	NAD	GROSS FM	08/03/93	NAD	08/03/93	
C	F	76.7	NAD	GROSS FM	08/03/93	NAD	08/03/93	
D	F	69.9	NAD	GROSS FM	08/03/93	NAD	08/03/93	
E	M			DISCARDED	08/03/93			
F	M			DISCARDED	08/03/93			
G	M			DISCARDED	08/03/93			
H	F			DISCARDED	08/03/93			
I	F			DISCARDED	08/03/93			
J	F			DISCARDED	08/03/93			
K	F			DISCARDED	08/03/93			
L	F			DISCARDED	08/03/93			

CTL/P/4097 - 1597

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 27/A SEX: M

ON STUDY: 30 days (5 wks) GROSS FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

KIDNEY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (right ; slight)

-END OF FUP-

CTL/P/4097 - 1598

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
 INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
 LITTER: 28

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	5.2	ABN	INT EVC	15/01/93	ABN	15/01/93	
B	M	74.9	NAD	FULL PM	12/02/93	NAD	12/02/93	*
C	M	73.0	NAD	GROSS FM	12/02/93	NAD	12/02/93	
D	M	81.3	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	F	70.7	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	76.1	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	M			DISCARDED	12/02/93			
K	M			DISCARDED	12/02/93			
L	M			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			
N	F			DISCARDED	12/02/93			

CTL/P/4097 - 1599

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 28/B SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1600

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 29

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	88.0	NAD	FULL FM	15/02/93	NAD	15/02/93	*
B	M	92.8	NAD	GROSS FM	15/02/93	NAD	15/02/93	
C	M	94.4	NAD	GROSS FM	15/02/93	NAD	15/02/93	
D	F	95.4	NAD	GROSS FM	15/02/93	NAD	15/02/93	
E	F	88.2	NAD	GROSS FM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	F			DISCARDED	15/02/93			
H	F			DISCARDED	15/02/93			
I	F			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			

CTL/P/4097 - 1601

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 29/A SEX: M

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1602

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 30

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	79.1	NAD	FULL PM	11/02/93	NAD	11/02/93	*
B	M	82.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
C	M	82.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	F	76.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	72.2	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	M			DISCARDED	11/02/93			
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			
M	F			DISCARDED	11/02/93			

CTL/P/4097 - 1603

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 30/A SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1604

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 31

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	99.6	NAD	FULL FM	15/02/93	NAD	15/02/93	*
B	M	101.7	NAD	GROSS FM	15/02/93	NAD	15/02/93	
C	M	96.2	NAD	GROSS FM	15/02/93	NAD	15/02/93	
D	F	79.1	NAD	GROSS FM	15/02/93	NAD	15/02/93	
E	F	90.1	NAD	GROSS FM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			

CTL/P/4097 - 1605

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 31/A SEX: M

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF FUP-----

CTL/P/4097 - 1606

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 32

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	6.1	ABN	INT EVC	13/01/93			DELETED
B	F	6.2	ABN	INT EVC	13/01/93	ABN	13/01/93	
C	M			LOST	17/01/93			
D	M			LOST	17/01/93			
E	F	90.7	NAD	FULL EM	11/02/93	NAD	11/02/93	*
F	M	94.3	NAD	GROSS EM	11/02/93	NAD	11/02/93	
G	M	89.4	NAD	GROSS EM	11/02/93	NAD	11/02/93	
H	F	83.3	NAD	GROSS EM	11/02/93	NAD	11/02/93	

CTL/P/4097 - 1607

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 32/E SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097
- 1608

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 34

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	09/02/93			
B	M	64.9	NAD	GROSS FM	05/03/93	NAD	05/03/93	
C	M	65.3	NAD	GROSS FM	05/03/93	ABN	05/03/93	*
D	F	62.8	NAD	GROSS FM	05/03/93	NAD	05/03/93	
E	F	58.2	NAD	GROSS FM	05/03/93	NAD	05/03/93	
F	M			DISCARDED	05/03/93			
G	M			DISCARDED	05/03/93			
H	M			DISCARDED	05/03/93			
I	M			DISCARDED	05/03/93			
J	M			DISCARDED	05/03/93			
K	F			DISCARDED	05/03/93			
L	F			DISCARDED	05/03/93			
M	F			DISCARDED	05/03/93			
N	F			DISCARDED	05/03/93			
O	F			DISCARDED	05/03/93			

CTL/P/4097 - 1609

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 34/C SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

KIDNEY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (left ; slight ; right ; moderate)

-----END OF PUP-----

CTL/P/4097 - 1610

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 35

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	66.8	NAD	FULL FM	12/02/93	NAD	12/02/93	*
B	M	73.4	NAD	GROSS FM	12/02/93	NAD	12/02/93	
C	M	80.8	NAD	GROSS FM	12/02/93	NAD	12/02/93	
D	F	71.5	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	F	71.7	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	M			DISCARDED	12/02/93			
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			
N	F			DISCARDED	12/02/93			

CTL/P/4097 - 1611

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 35/A SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1612

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 36

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	26/01/93			
B	F	85.2	NAD	FULL PM	15/02/93	NAD	15/02/93	*
C	M	83.8	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	M	86.3	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	86.8	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F	85.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	M			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			

CTL/P/4097 - 1613

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 36/B SEX: F

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1614

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 37

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	6.5	ABN	INT EVC	13/01/93	ABN	13/01/93	
B	M	6.0	ABN	INT EVC	13/01/93	ABN	13/01/93	
C	M			LOST	17/01/93			
D	M			LOST	17/01/93			
E	F			LOST	17/01/93			
F	M	59.0	NAD	FULL PM	11/02/93	NAD	11/02/93	*
G	M	6.0	ABN	INT EVC	13/01/93	ABN	13/01/93	
H	M			LOST	17/01/93			

CTL/P/4097 - 1615

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 37/F SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1616

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 38

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	98.5	NAD	FULL PM	11/02/93	NAD	11/02/93	*
B	M	93.4	NAD	GROSS PM	11/02/93	NAD	11/02/93	
C	M	102.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	F	86.2	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	93.8	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	M			DISCARDED	11/02/93			
G	F			DISCARDED	11/02/93			

CTL/P/4097 - 1617

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 38/A SEX: M

ON STUDY: 30 days (5 wks) FULL EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

LIVER

Hepatitis : (minimal)

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1618

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 39

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	5.9	ABN	INT EVC	19/01/93	ABN	19/01/93	
B	M	5.8	ABN	INT EVC	19/01/93	ABN	19/01/93	
C	M	4.4	ABN	INT EVC	19/01/93	ABN	19/01/93	
D	F	5.1	ABN	INT EVC	19/01/93	ABN	19/01/93	
E	M			LOST	23/01/93			
F	M			LOST	23/01/93			
G	M			LOST	23/01/93			
H	F			LOST	23/01/93			
I	F	84.1	NAD	FULL PM	16/02/93	NAD	16/02/93	*
J	M	97.1	NAD	GROSS PM	16/02/93	NAD	16/02/93	
K	M	96.3	NAD	GROSS PM	16/02/93	NAD	16/02/93	
L	F	82.4	NAD	GROSS PM	16/02/93	NAD	16/02/93	
M	F	92.1	NAD	GROSS PM	16/02/93	NAD	16/02/93	
N	M			DISCARDED	16/02/93			
O	F			DISCARDED	16/02/93			

CTL/P/4097 - 1619

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 39/I SEX: F

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1620

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 40

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	19/01/93			
B	M			LOST	19/01/93			
C	F			LOST	19/01/93			
D	F			LOST	19/01/93			
E	F			LOST	19/01/93			
F	M	73.3	NAD	FULL PM	12/02/93	NAD	12/02/93	*
G	M	71.3	NAD	GROSS PM	12/02/93	NAD	12/02/93	
H	M	70.3	NAD	GROSS PM	12/02/93	NAD	12/02/93	
I	F	72.5	NAD	GROSS PM	12/02/93	NAD	12/02/93	
J	F	55.5	NAD	GROSS PM	12/02/93	NAD	12/02/93	
K	M			DISCARDED	12/02/93			
L	M			DISCARDED	12/02/93			
M	M			DISCARDED	12/02/93			
N	M			DISCARDED	12/02/93			
O	M			DISCARDED	12/02/93			
P	M			DISCARDED	12/02/93			

CTL/P/4097 - 1621

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
FUP ID: 40/F SEX: M

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1622

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 41

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	24/01/93			
B	M	67.5	NAD	FULL PM	11/02/93	NAD	11/02/93	*
C	M	76.2	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	M	71.7	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	59.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	F	69.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	M			DISCARDED	11/02/93			
L	M			DISCARDED	11/02/93			
M	M			DISCARDED	11/02/93			
N	F			DISCARDED	11/02/93			
O	F			DISCARDED	11/02/93			
P	F			DISCARDED	11/02/93			

CTL/P/4097 - 1623

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 41/B SEX: M

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Interstitial mononuclear cell infiltration : (minimal ; multifocal)

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1624

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 42

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	86.2	NAD	GROSS PM	04/03/93	NAD	04/03/93	
B	M	80.5	NAD	GROSS PM	04/03/93	NAD	04/03/93	
C	F	83.4	NAD	GROSS PM	04/03/93	NAD	04/03/93	
D	F	80.4	NAD	GROSS PM	04/03/93	NAD	04/03/93	
E	M			DISCARDED	04/03/93			
F	M			DISCARDED	04/03/93			
G	M			DISCARDED	04/03/93			
H	M			DISCARDED	04/03/93			

CTL/P/4097 - 1625

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 43

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	22/01/93			
B	M	80.7	NAD	FULL PM	15/02/93	NAD	15/02/93	*
C	M	81.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	M	84.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	71.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F	77.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			
N	F			DISCARDED	15/02/93			

CTL/P/4097 - 1626

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
FUP ID: 43/B SEX: M

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF FUP-----

CTL/P/4097 - 1627

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 44

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	7.6	ABN	INT EVC	19/01/93	NAD	19/01/93	
B	F	77.2	NAD	FULL FM	12/02/93	ABN	12/02/93	*
C	M	83.0	NAD	GROSS FM	12/02/93	ABN	12/02/93	*
D	M	77.7	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	F	78.4	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	76.1	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			

CTL/P/4097 - 1628

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 44/B SEX: F

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (right ; moderate)

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Unilateral hydronephrosis : (slight)

CTL/P/4097 - 1629

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 44/B SEX: F

ON STUDY: 29 days (5 wks) FULL PM

MICROPATHOLOGY

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

END OF PUP

CTL/P/4097 - 1630

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 44/C SEX: M

ON STUDY: 29 days (5 wks) GROSS EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

KIDNEY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (right ; moderate)

END OF PUP

CTL/P/4097 - 1631

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 45

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	5.5	ABN	INT EVC	17/01/93	NAD	17/01/93	
B	M			LOST	21/01/93			
C	M			LOST	21/01/93			
D	M			LOST	21/01/93			
E	F			LOST	21/01/93			
F	M			LOST	14/02/93			
G	F	72.5	NAD	FULL FM	15/02/93	NAD	15/02/93	*
H	M	88.2	NAD	GROSS FM	15/02/93	NAD	15/02/93	
I	M	80.7	NAD	GROSS FM	15/02/93	ABN	15/02/93	*
J	F	73.0	NAD	GROSS FM	15/02/93	NAD	15/02/93	
K	F	73.0	NAD	GROSS FM	15/02/93	NAD	15/02/93	
L	M			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			
N	F			DISCARDED	15/02/93			
O	F			DISCARDED	15/02/93			
P	M			DISCARDED	15/02/93			

DELETED

CTL/P/4097 - 1632

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 45/G SEX: F

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1633

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 45/I SEX: M

ON STUDY: 30 days (5 wks) GROSS FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

KIDNEY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (moderate ; right)

END OF PUP

CTL/P/4097 - 1634

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 46

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	75.4	NAD	FULL EM	12/02/93	NAD	12/02/93	*
B	M	79.9	NAD	GROSS EM	12/02/93	NAD	12/02/93	
C	M	69.1	NAD	GROSS EM	12/02/93	NAD	12/02/93	
D	F	70.1	NAD	GROSS EM	12/02/93	NAD	12/02/93	
E	F	72.2	NAD	GROSS EM	12/02/93	NAD	12/02/93	
F	M			DISCARDED	12/02/93			
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	F			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			

CTL/P/4097 - 1635

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 46/A SEX: M

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1636

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 47

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	3.7	ABN	INT EVC	14/01/93	ABN	14/01/93	
B	F	71.1	NAD	FULL FM	11/02/93	NAD	11/02/93	*
C	M	73.5	NAD	GROSS FM	11/02/93	NAD	11/02/93	
D	M	74.9	NAD	GROSS FM	11/02/93	NAD	11/02/93	
E	F	67.3	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	F	72.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	M			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			
M	F			DISCARDED	11/02/93			
N	F			DISCARDED	11/02/93			

CTL/P/4097 - 1637

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 47/B SEX: F

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Unilateral hydronephrosis : (minimal)

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

END OF FUP

CTL/P/4097 - 1638

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 48

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	89.9	NAD	FULL FM	15/02/93	NAD	15/02/93	*
B	M	101.4	NAD	GROSS FM	15/02/93	NAD	15/02/93	
C	M	109.3	NAD	GROSS FM	15/02/93	NAD	15/02/93	
D	F	92.4	NAD	GROSS FM	15/02/93	NAD	15/02/93	
E	F	96.1	NAD	GROSS FM	15/02/93	NAD	15/02/93	
F	F			DISCARDED	15/02/93			

CTL/P/4097 - 1639

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 48/A SEX: F

ON STUDY: 30 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1640

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 73

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	18/01/93			
B	M	71.1	NAD	FULL PM	11/02/93	NAD	11/02/93	*
C	M	77.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	M	76.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	71.6	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	F	74.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			

CTL/P/4097 - 1641

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 2 DOSE: 100 ppm
PUP ID: 73/B SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1642

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 74

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	6.3	ABN	INT EVC	15/01/93	ABN	15/01/93	
B	F	5.1	ABN	INT EVC	15/01/93	ABN	15/01/93	
C	M	83.8	NAD	FULL FM	12/02/93	NAD	12/02/93	*
D	M	75.5	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	M	78.8	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	73.9	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	F	73.1	NAD	GROSS FM	12/02/93	NAD	12/02/93	
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	M			DISCARDED	12/02/93			
K	M			DISCARDED	12/02/93			
L	M			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			

CTL/P/4097 - 1643

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 2 DOSE: 100 ppm
FUP ID: 74/C SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1644

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 75

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	5.8	ABN	INT EVC	15/01/93	ABN	15/01/93	
B	M	86.8	NAD	FULL FM	12/02/93	NAD	12/02/93	*
C	M	85.1	NAD	GROSS FM	12/02/93	NAD	12/02/93	
D	M	82.7	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	F	76.4	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	78.7	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	M			DISCARDED	12/02/93			
K	M			DISCARDED	12/02/93			
L	M			DISCARDED	12/02/93			
M	M			DISCARDED	12/02/93			

CTL/P/4097 - 1645

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 75/B SEX: M

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-END OF PUP-----

CTL/P/4097 - 1646

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 76

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	08/02/93			
B	M			LOST	08/02/93			
C	M	85.5	NAD	GROSS PM	04/03/93	NAD	04/03/93	
D	M	84.4	NAD	GROSS PM	04/03/93	NAD	04/03/93	
E	F	77.5	NAD	GROSS PM	04/03/93	NAD	04/03/93	
F	F	74.7	NAD	GROSS PM	04/03/93	NAD	04/03/93	
G	M			DISCARDED	04/03/93			
H	F			DISCARDED	04/03/93			
I	F			DISCARDED	04/03/93			

CTL/P/4097 - 1647

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 77

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	20/01/93			
B	F			LOST	20/01/93			
C	F	82.4	NAD	FULL FM	15/02/93	NAD	15/02/93	*
D	M	95.5	NAD	GROSS FM	15/02/93	NAD	15/02/93	
E	M	93.7	NAD	GROSS FM	15/02/93	NAD	15/02/93	
F	F	84.1	NAD	GROSS FM	15/02/93	NAD	15/02/93	
G	F	81.9	NAD	GROSS FM	15/02/93	NAD	15/02/93	
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	M			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			
N	F			DISCARDED	15/02/93			

CTL/P/4097 - 1648

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 2 DOSE: 100 ppm
PUP ID: 77/C SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1649

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 78

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	73.5	NAD	FULL FM	11/02/93	NAD	11/02/93	*
B	M	82.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
C	M	75.9	NAD	GROSS FM	11/02/93	NAD	11/02/93	
D	F	76.3	NAD	GROSS FM	11/02/93	NAD	11/02/93	
E	F	73.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	M			DISCARDED	11/02/93			
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	F			DISCARDED	11/02/93			
J	F			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			

CTL/P/4097 - 1650

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 2 DOSE: 100 ppm
PUP ID: 78/A SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1651

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 81

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	17/01/93			
B	M			LOST	17/01/93			
C	F	74.3	NAD	FULL PM	11/02/93	NAD	11/02/93	*
D	M	69.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	M	69.9	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	F	65.8	NAD	GROSS PM	11/02/93	NAD	11/02/93	
G	F	69.2	NAD	GROSS PM	11/02/93	NAD	11/02/93	
H	F			DISCARDED	11/02/93			
I	F			DISCARDED	11/02/93			
J	F			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			

CTL/P/4097 - 1652

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 2 DOSE: 100 ppm
PUP ID: 81/C SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1653

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 82

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	79.8	NAD	FULL PM	12/02/93	NAD	12/02/93	*
B	M	85.0	NAD	GROSS PM	12/02/93	NAD	12/02/93	
C	M	77.9	NAD	GROSS PM	12/02/93	NAD	12/02/93	
D	F	73.2	NAD	GROSS PM	12/02/93	ABN	12/02/93	*
E	F	68.8	NAD	GROSS PM	12/02/93	NAD	12/02/93	
F	M			DISCARDED	12/02/93			
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	F			DISCARDED	12/02/93			

CTL/P/4097 - 1654

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 82/A SEX: F

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

END OF PUP

CTL/P/4097 - 1655

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
FUP ID: 82/D SEX: F

ON STUDY: 29 days (5 wks) GROSS EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

KIDNEY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (right ; moderate)

-----END OF PUP-----

CTL/P/4097 - 1656

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 83

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	6.2	ABN	INT EVC	14/01/93	NAD	14/01/93	
B	F	78.5	NAD	FULL FM	11/02/93	NAD	11/02/93	*
C	M	89.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
D	M	87.9	NAD	GROSS FM	11/02/93	NAD	11/02/93	
E	F	78.5	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	F	77.2	NAD	GROSS FM	11/02/93	NAD	11/02/93	
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	M			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			

CTL/P/4097 - 1657

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 83/B SEX: F

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1658

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 84

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	72.4	NAD	FULL PM	12/02/93	NAD	12/02/93	*
B	M	71.8	NAD	GROSS PM	12/02/93	NAD	12/02/93	
C	M	70.7	NAD	GROSS PM	12/02/93	NAD	12/02/93	
D	F	64.5	NAD	GROSS PM	12/02/93	NAD	12/02/93	
E	F	73.5	NAD	GROSS PM	12/02/93	NAD	12/02/93	
F	M			DISCARDED	12/02/93			
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			

CTL/P/4097 - 1659

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 84/A SEX: F

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1660

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 85

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	90.5	NAD	FULL PM	15/02/93	NAD	15/02/93	*
B	M	95.8	NAD	GROSS PM	15/02/93	NAD	15/02/93	
C	M	93.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	F	82.4	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	77.8	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			

CTL/P/4097 - 1661

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
FUP ID: 85/A SEX: M

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1662

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 86

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	73.2	NAD	FULL PM	12/02/93	NAD	12/02/93	*
B	M	68.9	NAD	GROSS PM	12/02/93	NAD	12/02/93	
C	M	70.2	NAD	GROSS PM	12/02/93	NAD	12/02/93	
D	F	68.9	NAD	GROSS PM	12/02/93	NAD	12/02/93	
E	F	60.8	NAD	GROSS PM	12/02/93	NAD	12/02/93	
F	M			DISCARDED	12/02/93			
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			
N	F			DISCARDED	12/02/93			

CTL/P/4097 - 1663

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 2 DOSE: 100 ppm
FUP ID: 86/A SEX: M

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-END OF FUP-----

CTL/P/4097 - 1664

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 87

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	13/02/93			
B	F			LOST	13/02/93			
C	M	87.4	NAD	GROSS FM	09/03/93	NAD	09/03/93	
D	M	86.8	NAD	GROSS FM	09/03/93	NAD	09/03/93	
E	F	84.0	NAD	GROSS FM	09/03/93	NAD	09/03/93	
F	F	86.1	NAD	GROSS FM	09/03/93	NAD	09/03/93	
G	M			DISCARDED	09/03/93			
H	M			DISCARDED	09/03/93			
I	M			DISCARDED	09/03/93			
J	M			DISCARDED	09/03/93			
K	F			DISCARDED	09/03/93			

CTL/P/4097 - 1665

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 88

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	12/02/93			
B	M			LOST	18/02/93			
C	F			LOST	18/02/93			
D	M	80.7	NAD	GROSS PM	08/03/93	NAD	08/03/93	
E	M	91.3	NAD	GROSS PM	08/03/93	NAD	08/03/93	
F	F	78.8	NAD	GROSS PM	08/03/93	NAD	08/03/93	
G	F	80.7	NAD	GROSS PM	08/03/93	NAD	08/03/93	
H	M			DISCARDED	08/03/93			
I	M			DISCARDED	08/03/93			
J	F			DISCARDED	08/03/93			
K	F			DISCARDED	08/03/93			
L	F			DISCARDED	08/03/93			

CTL/P/4097 - 1666

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 89

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	20/01/93			
B	M	93.5	NAD	FULL PM	15/02/93	NAD	15/02/93	*
C	F	78.6	NAD	FULL PM	15/02/93	NAD	15/02/93	*
D	M	90.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	86.3	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F	79.7	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	M			DISCARDED	15/02/93			
K	M			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			
N	F			DISCARDED	15/02/93			

CTL/P/4097 - 1667

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 2 DOSE: 100 ppm
PUP ID: 89/B SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-END OF PUP-

CTL/P/4097 - 1668

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 89/C SEX: F

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1669

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 90

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	81.2	NAD	FULL PM	15/02/93	NAD	15/02/93	*
B	M	96.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
C	M	93.1	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	F	83.9	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	83.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	F			DISCARDED	15/02/93			
H	F			DISCARDED	15/02/93			
I	F			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			

CTL/P/4097 - 1670

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 90/A SEX: F

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

UTERUS

Distended : x2.

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

-----END OF PUP-----

CTL/P/4097 - 1671

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 91

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	17/01/93			
B	F			LOST	17/01/93			
C	F			LOST	17/01/93			
D	M	85.6	NAD	FULL FM	11/02/93	NAD	11/02/93	*
E	M	91.1	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	M	85.3	NAD	GROSS FM	11/02/93	NAD	11/02/93	
G	F	85.2	NAD	GROSS FM	11/02/93	NAD	11/02/93	
H	F	84.3	NAD	GROSS FM	11/02/93	NAD	11/02/93	
I	M	95.9	ABN	GROSS FM	11/02/93	ABN	11/02/93	*
J	F			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			
M	F			DISCARDED	11/02/93			

CTL/P/4097 . 1672

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 2 DOSE: 100 ppm
FUP ID: 91/D SEX: M

PATHOLOGY - F2A FUPS

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF FUP-----

CTL/P/4097 - 1673

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 91/I SEX: M

ON STUDY: 30 days (5 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EYE

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

EYE

 Eyelid/s stained : (left)

-----END OF PUP-----

CTL/P/4097 - 1674

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 92

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	112.1	NAD	FULL PM	15/02/93	NAD	15/02/93	*
B	M	115.1	NAD	GROSS PM	15/02/93	NAD	15/02/93	
C	M	111.1	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	F	90.1	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	76.7	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	M			DISCARDED	15/02/93			

CTL/P/4097 - 1675

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 92/A SEX: M

ON STUDY: 31 days (5 wks) FULL RM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1676

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 93

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	19/01/93			
B	F			LOST	25/01/93			
C	F	67.1	NAD	FULL FM	12/02/93	NAD	12/02/93	*
D	M	68.0	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	M	73.3	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	61.6	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	F	56.4	NAD	GROSS FM	12/02/93	NAD	12/02/93	
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	M			DISCARDED	12/02/93			
K	M			DISCARDED	12/02/93			
L	M			DISCARDED	12/02/93			
M	M			DISCARDED	12/02/93			
N	F			DISCARDED	12/02/93			
O	F			DISCARDED	12/02/93			
P	F			DISCARDED	12/02/93			

CTL/P/4097 - 1677

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 2 DOSE: 100 ppm
PUP ID: 93/C SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1678

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 94

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	81.8	NAD	FULL PM	11/02/93	NAD	11/02/93	*
B	M	95.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
C	M	81.5	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	F	81.3	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	81.8	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	M			DISCARDED	11/02/93			
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	F			DISCARDED	11/02/93			

CTL/P/4097 - 1679

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 94/A SEX: F

ON STUDY: 30 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1680

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 95

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	6.1	ABN	INT EVC	16/01/93	ABN	16/01/93	
B	F	5.0	ABN	INT EVC	16/01/93	ABN	16/01/93	
C	F	5.4	ABN	INT EVC	16/01/93	ABN	16/01/93	
D	M			LOST	20/01/93			
E	M			LOST	20/01/93			
F	F			LOST	20/01/93			
G	F			LOST	20/01/93			
H	F			LOST	20/01/93			
I	F			LOST	20/01/93			
J	M	97.3	NAD	FULL FM	15/02/93	NAD	15/02/93	*
K	M	101.4	NAD	GROSS FM	15/02/93	NAD	15/02/93	
L	M	98.1	NAD	GROSS FM	15/02/93	NAD	15/02/93	
M	F	87.3	NAD	GROSS FM	15/02/93	NAD	15/02/93	
N	F	91.1	NAD	GROSS FM	15/02/93	NAD	15/02/93	
O	M			DISCARDED	15/02/93			

CTL/P/4097 - 1681

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 95/J SEX: M

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1682

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
LITTER: 96

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	17/01/93			
B	M	92.1	NAD	FULL FM	11/02/93	NAD	11/02/93	*
C	M	86.8	NAD	GROSS FM	11/02/93	NAD	11/02/93	
D	M	86.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
E	F	83.3	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	F	80.8	NAD	GROSS FM	11/02/93	NAD	11/02/93	
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	F			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			

CTL/P/4097 - 1683

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 2 DOSE: 100 ppm
PUP ID: 96/B SEX: M

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1684

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 121

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	5.5	ABN	INT EVC	16/01/93	ABN	16/01/93	
B	M	78.1	NAD	FULL PM	15/02/93	NAD	15/02/93	*
C	F	78.4	NAD	FULL PM	15/02/93	NAD	15/02/93	*
D	M	77.9	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	M	75.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F	67.1	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	F	68.4	NAD	GROSS PM	15/02/93	NAD	15/02/93	
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	M			DISCARDED	15/02/93			
K	M			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			
N	F			DISCARDED	15/02/93			
O	F			DISCARDED	15/02/93			

CTL/P/4097 - 1685

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 3 DOSE: 300 ppm
FUP ID: 121/B SEX: M

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

END OF FUP

CTI/P/4097 - 1686

ON STUDY: 31 days (5 wks) FULL PM

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 121/C SEX: F

ON STUDY: 31 days (5 wks) FULL EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTI/P/4097 - 1687

FILE ID: 15
PUP ID: 121/C

DOSE: 300 ppm

PATHOLOGY - F2A PUPS
NO ABNORMALITIES WERE SEEN IN THE ANIMAL

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PEPS

GROUP: 3 DOSE: 300 ppm
LITTER: 122

LITTER SUMMARY

FIP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	78.6	NAD	FULL EM	11/02/93	NAD	11/02/93	*
B	M	82.0	NAD	GROSS EM	11/02/93	NAD	11/02/93	
C	M	79.9	NAD	GROSS EM	11/02/93	NAD	11/02/93	
D	F	78.3	NAD	GROSS EM	11/02/93	NAD	11/02/93	
E	F	76.3	NAD	GROSS EM	11/02/93	NAD	11/02/93	
F	M			DISCARDED	11/02/93			
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	F			DISCARDED	11/02/93			
J	F			DISCARDED	11/02/93			

CTL/P/4097 - 1688

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 122/A SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1689

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 124

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	62.9	NAD	GROSS FM	03/03/93	NAD	03/03/93	
B	M	63.5	NAD	GROSS FM	03/03/93	NAD	03/03/93	
C	F	56.1	NAD	GROSS FM	03/03/93	NAD	03/03/93	
D	F	63.1	NAD	GROSS FM	03/03/93	NAD	03/03/93	
E	M	43.3	ABN	GROSS FM	03/03/93	NAD	08/11/93	*
F	M			DISCARDED	03/03/93			
G	M			DISCARDED	03/03/93			
H	M			DISCARDED	03/03/93			
I	M			DISCARDED	03/03/93			
J	M			DISCARDED	03/03/93			
K	F			DISCARDED	03/03/93			
L	F			DISCARDED	03/03/93			
M	F			DISCARDED	03/03/93			

CTL/P/4097 - 1690

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
FUP ID: 124/E SEX: M

ON STUDY: 279 days (40 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane ; No macroscopic findings were detected to account for clinical abnormalities.

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

END OF FUP-----

CTL/P/4097 - 1691

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 125

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	29/01/93			
B	M	92.4	NAD	FULL FM	22/02/93	NAD	22/02/93	*
C	F	78.8	NAD	FULL FM	22/02/93	NAD	22/02/93	*
D	M	81.5	NAD	GROSS FM	22/02/93	NAD	22/02/93	
E	M	81.6	NAD	GROSS FM	22/02/93	NAD	22/02/93	
F	F	81.8	NAD	GROSS FM	22/02/93	NAD	22/02/93	
G	F	78.8	NAD	GROSS FM	22/02/93	NAD	22/02/93	
H	M			DISCARDED	22/02/93			
I	M			DISCARDED	22/02/93			

CTL/P/4097 - 1692

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 125/B SEX: M

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1693

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 125/C SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF FUP-----

CTL/P/4097 - 1694

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 126

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	17/01/93			
B	F			LOST	17/01/93			
C	F			LOST	23/01/93			
D	M	74.8	NAD	FULL FM	11/02/93	NAD	11/02/93	*
E	M	78.9	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	M	78.2	NAD	GROSS FM	11/02/93	NAD	11/02/93	
G	F	68.3	NAD	GROSS FM	11/02/93	NAD	11/02/93	
H	F	74.5	NAD	GROSS FM	11/02/93	NAD	11/02/93	
I	M	72.9	ABN	GROSS FM	11/02/93	ABN	11/02/93	*
J	M			DISCARDED	11/02/93			
K	M			DISCARDED	11/02/93			
L	M			DISCARDED	11/02/93			
M	M			DISCARDED	11/02/93			

CTL/P/4097 - 1695

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 126/D SEX: M

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF FUP-----

CTL/P/4097 - 1696

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 126/I SEX: M

ON STUDY: 30 days (5 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EYE

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

EYE

 Eyelid/s stained : (left ; slight)

END OF PUP-----

CTL/P/4097 - 1697

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 127

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	71.7	NAD	GROSS FM	04/03/93	NAD	04/03/93	
B	M	75.4	NAD	GROSS FM	04/03/93	NAD	04/03/93	
C	F	66.7	NAD	GROSS FM	04/03/93	NAD	04/03/93	
D	F	72.6	NAD	GROSS FM	04/03/93	NAD	04/03/93	
E	M			DISCARDED	04/03/93			
F	M			DISCARDED	04/03/93			
G	M			DISCARDED	04/03/93			
H	M			DISCARDED	04/03/93			
I	M			DISCARDED	04/03/93			
J	M			DISCARDED	04/03/93			
K	F			DISCARDED	04/03/93			
L	F			DISCARDED	04/03/93			

CTL/P/4097 - 1698

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 128

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	5.4	ABN	INT EVC	14/01/93	ABN	14/01/93	
B	M	70.5	NAD	FULL PM	11/02/93	NAD	11/02/93	*
C	M	70.8	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	M	74.7	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	66.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	F	70.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	M			DISCARDED	11/02/93			
L	M			DISCARDED	11/02/93			
M	F			DISCARDED	11/02/93			

CTL/P/4097 - 1699

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 128/B SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1700

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 129

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	6.8	ABN	INT EVC	02/02/93	NAD	02/02/93	
B	M	6.4	ABN	INT EVC	02/02/93	NAD	02/02/93	
C	M			LOST	06/02/93			
D	F			LOST	06/02/93			
E	F	76.6	NAD	FULL FM	02/03/93	NAD	02/03/93	*
F	M	87.4	NAD	GROSS FM	02/03/93	NAD	02/03/93	
G	M	82.3	NAD	GROSS FM	02/03/93	NAD	02/03/93	
H	F	79.8	NAD	GROSS FM	02/03/93	NAD	02/03/93	
I	F	78.5	NAD	GROSS FM	02/03/93	NAD	02/03/93	
J	M			DISCARDED	02/03/93			
K	M			DISCARDED	02/03/93			

CTL/P/4097 - 1701

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 129/E SEX: F

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

END OF PUP-----

CTL/P/4097 - 1702

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 130

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	5.6	ABN	INT EVC	14/01/93	ABN	14/01/93	
B	F	5.4	ABN	INT EVC	14/01/93	ABN	14/01/93	
C	M	5.5	ABN	INT EVC	15/01/93	ABN	15/01/93	
D	M	5.2	ABN	INT EVC	15/01/93	ABN	15/01/93	
E	F			LOST	18/01/93			
F	F			LOST	18/01/93			
G	F	81.6	NAD	FULL FM	11/02/93	ABN	11/02/93	*
H	F	75.4	NAD	GROSS FM	11/02/93	ABN	11/02/93	*
I	F	76.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
J	F			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			

CTL/P/4097 - 1703

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
PUP ID: 130/G SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; LUNG ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

LUNG

Pale

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

-----END OF PUP-----

CTL/P/4097 - 1704

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 130/H SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) GROSS FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

KIDNEY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (slight)

-----END OF FUP-----

CTL/P/4097 - 1705

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 131

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	80.5	NAD	FULL FM	15/02/93	NAD	15/02/93	*
B	M	80.5	NAD	GROSS FM	15/02/93	NAD	15/02/93	
C	M	82.0	NAD	GROSS FM	15/02/93	NAD	15/02/93	
D	F	66.1	NAD	GROSS FM	15/02/93	NAD	15/02/93	
E	F	73.7	NAD	GROSS FM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	M			DISCARDED	15/02/93			
K	M			DISCARDED	15/02/93			
L	M			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			

CTL/P/4097 - 1706

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 131/A SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-END OF PUP-

CTL/P/4097 - 1707

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 132

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	70.7	NAD	FULL FM	11/02/93	NAD	11/02/93	*
B	M	72.1	NAD	GROSS FM	11/02/93	NAD	11/02/93	
C	M	70.3	NAD	GROSS FM	11/02/93	NAD	11/02/93	
D	F	62.2	NAD	GROSS FM	11/02/93	NAD	11/02/93	
E	F	67.2	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	F	66.6	ABN	GROSS FM	11/02/93	ABN	11/02/93	*
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	M			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			
M	F			DISCARDED	11/02/93			

CTL/P/4097 - 1708

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 132/A SEX: M

PATHOLOGY - F2A FUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF FUP-----

CTL/P/4097 - 1709

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 132/F SEX: F

ON STUDY: 29 days (5 wks) GROSS EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EYE

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

EYE

Eyelid/s stained : (left ; slight)

END OF PUP-----

CTL/P/4097 - 1710

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 133

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	4.6	ABN	INT EVC	13/01/93	ABN	13/01/93	
B	M		ABN	INT EVC	15/01/93	ABN	15/01/93	
C	M		ABN	INT EVC	15/01/93	ABN	15/01/93	
D	F	4.2	ABN	INT EVC	15/01/93	ABN	15/01/93	
E	F	3.4	ABN	INT EVC	15/01/93	ABN	15/01/93	
F	M	4.3	ABN	INT EVC	15/01/93	ABN	15/01/93	

CTL/P/4097 - 1711

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 134

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	73.2	NAD	FULL PM	11/02/93	NAD	11/02/93	*
B	M	69.5	NAD	GROSS PM	11/02/93	NAD	11/02/93	
C	M	80.3	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	F	57.3	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	70.3	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	M			DISCARDED	11/02/93			
G	M			DISCARDED	11/02/93			
H	F			DISCARDED	11/02/93			

CTL/P/4097 - 1712

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 134/A SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF FUP-----

CTL/P/4097 - 1713

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 135

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	19/01/93			
B	M			LOST	25/01/93			
C	M	78.0	NAD	FULL FM	12/02/93	NAD	12/02/93	*
D	M	70.9	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	M	69.3	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	63.9	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	F	69.2	NAD	GROSS FM	12/02/93	NAD	12/02/93	
H	F	51.7	ABN	GROSS FM	12/02/93	NAD	12/02/93	*
I	F			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			

CTL/P/4097 - 1714

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 135/C SEX: M

PATHOLOGY - F2A FUPS

ON STUDY: 29 days (5 wks) FULL EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

END OF FUP

CTL/P/4097 - 1715

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 135/H SEX: F

ON STUDY: 29 days (5 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane ; Small.

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

END OF PUP-----

CTL/P/4097 - 1716

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 136

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	4.8	ABN	INT EVC	16/01/93	ABN	16/01/93	
B	F	6.1	ABN	INT EVC	16/01/93	ABN	16/01/93	
C	M	86.3	NAD	FULL PM	15/02/93	NAD	15/02/93	*
D	M	91.3	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	M	90.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F	83.3	NAD	GROSS PM	15/02/93	NAD	15/02/93	

CTL/P/4097 - 1717

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 136/C SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-END OF PUP-----

CTL/P/4097 - 1718

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 137

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	4.0	ABN	INT EVC	16/01/93	ABN	16/01/93	
B	M	6.0	ABN	INT EVC	16/01/93	ABN	16/01/93	
C	M	5.1	ABN	INT EVC	16/01/93	ABN	16/01/93	
D	M	5.5	ABN	INT EVC	16/01/93	ABN	16/01/93	
E	F	85.0	NAD	FULL PM	15/02/93	NAD	15/02/93	*
F	M	99.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	M	76.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
H	F	93.9	NAD	GROSS PM	15/02/93	NAD	15/02/93	
I	F	87.9	NAD	GROSS PM	15/02/93	NAD	15/02/93	
J	M			DISCARDED	15/02/93			
K	M			DISCARDED	15/02/93			
L	M			DISCARDED	15/02/93			

CTL/P/4097 - 1719

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 137/E SEX: F

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

END OF PUP-----

CTL/P/4097 - 1720

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 138

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	19/01/93			
B	F			LOST	19/01/93			
C	F	81.6	NAD	FULL FM	12/02/93	NAD	12/02/93	*
D	M	84.5	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	M	79.8	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	71.5	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	F	78.1	NAD	GROSS FM	12/02/93	NAD	12/02/93	
H	F			DISCARDED	12/02/93			

CTL/P/4097 - 1721

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 138/C SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1722

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 140

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	71.8	NAD	FULL PM	03/03/93	ABN	03/03/93	*
B	M	73.8	NAD	GROSS PM	03/03/93	ABN	03/03/93	*
C	M	74.0	NAD	GROSS PM	03/03/93	NAD	03/03/93	
D	F	66.9	NAD	GROSS PM	03/03/93	NAD	03/03/93	
E	F	63.7	NAD	GROSS PM	03/03/93	NAD	03/03/93	
F	F	54.8	ABN	GROSS PM	03/03/93	NAD	08/11/93	*
G	M			DISCARDED	03/03/93			
H	M			DISCARDED	03/03/93			
I	M			DISCARDED	03/03/93			
J	M			DISCARDED	03/03/93			
K	F			DISCARDED	03/03/93			
L	F			DISCARDED	03/03/93			
M	F			DISCARDED	03/03/93			

CTL/P/4097 - 1723

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 140/A SEX: F

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (right ; slight)

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

-----END OF PUP-----

CTL/P/4097 - 1724

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 140/B SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

KIDNEY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (left ; slight ; right ; moderate)

-----END OF FUP-----

CTL/P/4097 - 1725

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 140/F SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 279 days (40 wks) GROSS FM

MACROPATHOLOGY

Killed by Fluothane ; No macroscopic findings were detected to account for clinical abnormalities.

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF FUP-----

CTL/P/4097 - 1726

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 142

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	87.8	NAD	FULL PM	15/02/93	NAD	15/02/93	*
B	M	97.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
C	M	98.7	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	F	93.4	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	93.8	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F			DISCARDED	15/02/93			
G	F			DISCARDED	15/02/93			

CTL/P/4097 - 1727

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
PUP ID: 142/A SEX: F

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

--END OF PUP--

CTL/P/4097 - 1728

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 143

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	6.4	ABN	INT EVC	13/01/93	ABN	13/01/93	
B	M	5.0	ABN	INT EVC	13/01/93	ABN	13/01/93	
C	M	3.3	ABN	INT EVC	13/01/93	ABN	13/01/93	
D	M			LOST	17/01/93			
E	F			LOST	17/01/93			
F	F			LOST	17/01/93			
G	F	78.8	NAD	FULL FM	11/02/93	NAD	11/02/93	*
H	M	78.8	NAD	GROSS FM	11/02/93	NAD	11/02/93	
I	M	90.6	NAD	GROSS FM	11/02/93	NAD	11/02/93	
J	F	87.5	NAD	GROSS FM	11/02/93	NAD	11/02/93	
K	F	85.2	NAD	GROSS FM	11/02/93	NAD	11/02/93	

CTL/P/4097 - 1729

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 143/G SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF FUP-----

CTL/P/4097 - 1730

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 3 DOSE: 300 ppm
LITTER: 144

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	4.8	ABN	INT EVC	15/01/93	ABN	15/01/93	
B	M	4.9	ABN	INT EVC	15/01/93	ABN	15/01/93	
C	F			LOST	17/01/93			
D	F			LOST	17/01/93			
E	F			LOST	17/01/93			
F	M	76.6	NAD	FULL PM	11/02/93	NAD	11/02/93	*
G	M	85.6	NAD	GROSS PM	11/02/93	NAD	11/02/93	
H	M	80.9	NAD	GROSS PM	11/02/93	NAD	11/02/93	
I	F	75.9	NAD	GROSS PM	11/02/93	NAD	11/02/93	
J	F	70.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
K	F	75.3	ABN	GROSS PM	11/02/93	ABN	11/02/93	*
L	M			DISCARDED	11/02/93			

CTL/P/4097 - 1731

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
FUP ID: 144/F SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) FULL EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

-----END OF PUP-----

CTL/P/4097 - 1732

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 3 DOSE: 300 ppm
PUP ID: 144/K SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EYE

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

EYE

Eyelid/s stained : (right) slight.

-----END OF PUP-----

CTL/P/4097 - 1733

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 169

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	4.2	ABN	INT EVC	16/01/93	ABN	16/01/93	
B	M			LOST	25/01/93			
C	M	82.6	NAD	FULL FM	12/02/93	NAD	12/02/93	*
D	M	81.8	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	M	80.6	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	68.0	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	F	66.6	NAD	GROSS FM	12/02/93	NAD	12/02/93	
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	M			DISCARDED	12/02/93			
K	F	69.8	NAD	FULL FM	12/02/93	NAD	12/02/93	*
L	F			DISCARDED	12/02/93			
M	F			LOST	16/01/93			

CTL/P/4097 - 1734

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
FUP ID: 169/C SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

END OF PUP

CTL/P/4097 - 1735

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 169/K SEX: F

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1736

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 170

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	6.0	ABN	INT EVC	13/01/93	ABN	13/01/93	
B	M	6.1	ABN	INT EVC	13/01/93	ABN	13/01/93	
C	M	103.4	NAD	FULL PM	11/02/93	NAD	11/02/93	*
D	F	92.1	NAD	FULL PM	11/02/93	NAD	11/02/93	*
E	M	100.6	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	M	93.7	NAD	GROSS PM	11/02/93	NAD	11/02/93	
G	F	86.3	NAD	GROSS PM	11/02/93	NAD	11/02/93	
H	F	57.4	NAD	GROSS PM	11/02/93	NAD	11/02/93	

CTL/P/4097 - 1737

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 PPM
PUP ID: 170/C SEX: M

ON STUDY: 30 days (5 wks) FULL RM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Unilateral hydronephrosis : (slight)

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1738

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
FUP ID: 170/D SEX: F

PATHOLOGY - F2A FUPS

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

END OF FUP

CTL/P/4097 - 1739

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 171

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	5.2	ABN	INT EVC	15/01/93	ABN	15/01/93	
B	M	4.8	ABN	INT EVC	15/01/93	ABN	15/01/93	
C	F	4.8	ABN	INT EVC	16/01/93	ABN	16/01/93	
D	F	3.9	ABN	INT EVC	16/01/93	ABN	16/01/93	
E	F			LOST	17/01/93			
F	F			LOST	17/01/93			
G	F			LOST	17/01/93			
H	F			LOST	17/01/93			
I	F			LOST	17/01/93			
J	M	84.1	NAD	FULL PM	11/02/93	NAD	11/02/93	*
K	M	77.8	NAD	GROSS PM	11/02/93	NAD	11/02/93	
L	M	73.6	NAD	GROSS PM	11/02/93	NAD	11/02/93	
M	F	75.8	NAD	GROSS PM	11/02/93	NAD	11/02/93	
N	M	81.5	ABN	GROSS PM	11/02/93	ABN	11/02/93	*
O	F			LOST	17/01/93			

CTL/P/4097 - 1740

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
PUP ID: 171/J SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1741

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
FUP ID: 171/N SEX: M

ON STUDY: 29 days (5 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EYE

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

EYE

Eyelid/s stained : (right ; slight)

-----END OF FUP-----

CTL/P/4097 . 1742

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 172

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	5.0	ABN	INT EVC	08/02/93	ABN	08/02/93	
B	M			LOST	12/02/93			
C	M	69.7	NAD	GROSS PM	08/03/93	NAD	08/03/93	
D	M	74.7	NAD	GROSS PM	08/03/93	NAD	08/03/93	
E	F	64.4	NAD	GROSS PM	08/03/93	NAD	08/03/93	
F	F	68.1	NAD	GROSS PM	08/03/93	NAD	08/03/93	
G	M			DISCARDED	08/03/93			
H	F			DISCARDED	08/03/93			
I	F			DISCARDED	08/03/93			

CTL/P/4097 - 1743

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 174

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	16/01/93			
B	M			LOST	16/01/93			
C	F			LOST	16/01/93			
D	F			LOST	16/01/93			
E	F			LOST	16/01/93			
F	M	87.4	NAD	FULL FM	11/02/93	NAD	11/02/93	*
G	F	80.2	NAD	FULL FM	11/02/93	NAD	11/02/93	*
H	M	83.5	NAD	GROSS FM	11/02/93	NAD	11/02/93	
I	M	87.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
J	F	77.6	NAD	GROSS FM	11/02/93	ABN	11/02/93	*
K	M			DISCARDED	11/02/93			
L	M			DISCARDED	11/02/93			
M	M			DISCARDED	11/02/93			

CTL/P/4097 - 1744

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
PUP ID: 174/F SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1745

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 174/G SEX: F

ON STUDY: 30 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1746

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
PUP ID: 174/J SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 30 days (5 wks) GROSS PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

HEART

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

HEART

Enlarged : x1.3 right atria and right ventricle.

-----END OF PUP-----

CTL/P/4097 - 1747

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 175

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	3.5	ABN	INT EVC	15/01/93	ABN	15/01/93	
B	F	3.4	ABN	INT EVC	17/01/93	ABN	17/01/93	
C	F	3.4	ABN	INT EVC	17/01/93	ABN	17/01/93	
D	F			LOST	17/01/93			
E	F			LOST	17/01/93			
F	F			LOST	17/01/93			
G	F	3.8	ABN	INT EVC	18/01/93	NAD	16/07/93	
H	F	4.2	ABN	INT EVC	18/01/93	NAD	16/07/93	
I	M			LOST	18/01/93			

CTL/P/4097 - 1748

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 176

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	4.6	ABN	INT EVC	14/01/93	ABN	14/01/93	
B	F	4.1	ABN	INT EVC	16/01/93	ABN	16/01/93	
C	F	3.6	ABN	INT EVC	16/01/93	ABN	16/01/93	
D	F			LOST	18/01/93			
E	M	68.0	NAD	FULL FM	11/02/93	NAD	11/02/93	*
F	F	57.5	NAD	FULL FM	11/02/93	NAD	11/02/93	*
G	M	63.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
H	M	65.6	NAD	GROSS FM	11/02/93	NAD	11/02/93	
I	F	64.2	NAD	GROSS FM	11/02/93	NAD	11/02/93	
J	F	63.6	NAD	GROSS FM	11/02/93	NAD	11/02/93	
K	M			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			

CTL/P/4097 - 1749

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 4 DOSE: 1000 ppm
FUP ID: 176/E SEX: M

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF FUP-----

CTL/P/4097 - 1750

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 176/F SEX: F

ON STUDY: 29 days (5 wks) FULL EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1751

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 181

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	4.0	ABN	INT EVC	17/01/93	ABN	17/01/93	
B	M	84.4	NAD	FULL PM	15/02/93	NAD	15/02/93	*
C	F	84.3	NAD	FULL PM	15/02/93	NAD	15/02/93	*
D	M	81.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	M	87.3	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F	81.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	F	80.4	NAD	GROSS PM	15/02/93	NAD	15/02/93	
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	M			DISCARDED	15/02/93			
K	M			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			

CTL/P/4097 - 1752

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
PUP ID: 181/B SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1753

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 181/C SEX: F

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1754

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 182

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	5.4	ABN	INT EVC	14/01/93	ABN	14/01/93	
B	F	5.4	ABN	INT EVC	14/01/93	ABN	14/01/93	
C	M	5.5	ABN	INT EVC	14/01/93	ABN	14/01/93	
D	M	4.9	ABN	INT EVC	15/01/93	ABN	15/01/93	
E	F	3.3	ABN	INT EVC	15/01/93	ABN	15/01/93	
F	M		ABN	INT EVC	16/01/93	ABN	16/01/93	
G	M			LOST	16/01/93			
H	M			LOST	17/01/93			

CTL/P/4097 - 1755

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 185

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	20/01/93			
B	F			LOST	20/01/93			
C	M	99.3	NAD	FULL PM	15/02/93	NAD	15/02/93	*
D	F	86.1	NAD	FULL PM	15/02/93	NAD	15/02/93	*
E	M	96.1	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	M	93.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	F	86.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			

CTL/P/4097 - 1756

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 185/C SEX: M

ON STUDY: 31 days (5 wks) FULL EM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	0
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Papillitis : (minimal ; focal ; unilateral)

LIVER

Hepatocyte necrosis : (slight) centrilobular.

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1757

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 185/D SEX: F

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1758

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 186

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	18/01/93			
B	M	69.0	NAD	FULL PM	11/02/93	NAD	11/02/93	*
C	F	68.5	NAD	FULL PM	11/02/93	ABN	11/02/93	*
D	M	75.6	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	M	79.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	F	71.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
G	F	66.4	NAD	GROSS PM	11/02/93	NAD	11/02/93	
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	F			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			

CTL/P/4097 - 1759

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 4 DOSE: 1000 ppm
FUP ID: 186/B SEX: M

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF FUP-----

CTL/P/4097 - 1760

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
FUP ID: 186/C SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Pelvic dilatation : (right : slight)

NO ABNORMALITIES WERE SEEN IN THE REMAINING TISSUES

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Unilateral hydronephrosis : (slight)

CTL/P/4097 - 1761

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 186/C SEX: F

ON STUDY: 29 days (5 wks) FULL FM

MICROPATHOLOGY

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-END OF PUP-----

CTL/P/4097 - 1762

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 187

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	5.7	ABN	INT EVC	16/01/93	NAD	16/01/93	
B	F	5.5	ABN	INT EVC	16/01/93	ABN	16/01/93	
C	M	6.8	ABN	INT EVC	16/01/93	NAD	16/01/93	
D	M			LOST	17/01/93			
E	M			LOST	17/01/93			
F	M			LOST	17/01/93			
G	M			LOST	17/01/93			
H	F			LOST	17/01/93			
I	F	4.0	ABN	INT EVC	19/01/93	NAD	16/07/93	
J	F	4.3	ABN	INT EVC	19/01/93	NAD	16/07/93	
K	F	88.1	NAD	FULL PM	15/02/93	NAD	15/02/93	*

CTL/P/4097 - 1763

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 187/K SEX: F

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

END OF PUP

CTL/P/4097 - 1764

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
 INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
 LITTER: 189

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	5.6	ABN	INT EVC	15/01/93	ABN	15/01/93	
B	M	5.1	ABN	INT EVC	15/01/93	ABN	15/01/93	
C	F	5.9	ABN	INT EVC	15/01/93	ABN	15/01/93	
D	M	5.9	ABN	INT EVC	15/01/93	ABN	15/01/93	
E	F	5.0	ABN	INT EVC	16/01/93	ABN	16/01/93	
F	F			LOST	19/01/93			
G	M	88.0	NAD	FULL FM	12/02/93	NAD	12/02/93	*
H	F	75.6	NAD	FULL FM	12/02/93	NAD	12/02/93	*
I	F	78.0	NAD	GROSS FM	12/02/93	NAD	12/02/93	
J	F	81.4	NAD	GROSS FM	12/02/93	NAD	12/02/93	
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
PUP ID: 189/G SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1766

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 4 DOSE: 1000 ppm
FUP ID: 189/H SEX: F

ON STUDY: 29 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF FUP-----

CTL/P/4097 - 1767

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 190

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	6.1	ABN	INT EVC	14/01/93	ABN	14/01/93	
B	F	4.3	ABN	INT EVC	16/01/93	ABN	16/01/93	
C	M	4.2	ABN	INT EVC	16/01/93	ABN	16/01/93	

CTL/P/4097 - 1768

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
 INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
 LITTER: 191

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	5.2	ABN	INT EVC	16/01/93	ABN	16/01/93	
B	F	4.2	ABN	INT EVC	16/01/93	ABN	16/01/93	
C	M	4.1	ABN	INT EVC	18/01/93	ABN	18/01/93	
D	M	94.0	NAD	FULL FM	15/02/93	NAD	15/02/93	*
E	F	84.7	NAD	FULL FM	15/02/93	NAD	15/02/93	*
F	M	77.5	NAD	GROSS FM	15/02/93	NAD	15/02/93	
G	M	86.8	NAD	GROSS FM	15/02/93	NAD	15/02/93	
H	F	84.6	NAD	GROSS FM	15/02/93	NAD	15/02/93	
I	F	90.4	NAD	GROSS FM	15/02/93	NAD	15/02/93	
J	F	89.0	ABN	GROSS FM	15/02/93	ABN	15/02/93	*
K	M			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			

CTL/P/4097 - 1769

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
FUP ID: 191/D SEX: M

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1770

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 191/E SEX: F

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	1
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

LIVER

THE FOLLOWING MICROSCOPIC OBSERVATIONS WERE MADE

KIDNEY

Bilateral hydronephrosis : (minimal)

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF FUP-----

CTL/P/4097 - 1771

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 4 DOSE: 1000 ppm
PUP ID: 191/J SEX: F

ON STUDY: 31 days (5 wks) GROSS FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EYE

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

EYE

Eyelid/s stained : (left)

END OF PUP-----

CTL/P/4097 - 1772

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 4 DOSE: 1000 ppm
LITTER: 192

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	88.1	NAD	FULL FM	15/02/93	NAD	15/02/93	*
B	F	85.1	NAD	FULL FM	15/02/93	NAD	15/02/93	*
C	M	89.9	NAD	GROSS FM	15/02/93	NAD	15/02/93	
D	M	93.3	NAD	GROSS FM	15/02/93	NAD	15/02/93	
E	F	80.0	NAD	GROSS FM	15/02/93	NAD	15/02/93	
F	F	79.5	NAD	GROSS FM	15/02/93	NAD	15/02/93	
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	M			DISCARDED	15/02/93			
K				DISCARDED	15/02/93			

DELETED

CTL/P/4097 - 1773

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
PUP ID: 192/A SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 31 days (5 wks) FULL FM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

EPIDIDYMIS ; KIDNEY ; LIVER ; PITUITARY GLAND ; PROSTATE GLAND ; SEMINAL VESICLE ; TESTIS

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF PUP-----

CTL/P/4097 - 1774

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 4 DOSE: 1000 ppm
FUP ID: 192/B SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 31 days (5 wks) FULL PM

MACROPATHOLOGY

Killed by Fluothane

THE FOLLOWING TISSUES WERE SUBMITTED

CERVIX ; KIDNEY ; LIVER ; OVARY ; PITUITARY GLAND ; UTERUS ; VAGINA

NO ABNORMALITIES WERE SEEN IN THE ANIMAL

MICROPATHOLOGY

TISSUE CHECK:	TOTAL	EXAMINED	NOT EXAM	MISSING	NAD
PROTOCOL REQUIRED:	2	2	0	0	2
NOT PROTOCOL (SUBMITTED):	5	0	5	0	0
(NOT SUBMITTED):	0	0	0	0	0

THE FOLLOWING TISSUES WERE MARKED NAD

KIDNEY ; LIVER

FACTOR CONTRIBUTORY TO DEATH

FCD NOT RECORDED

-----END OF FUP-----

CTL/P/4097 - 1775

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 25

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	82.9	NAD	FULL EM	15/02/93	NAD	15/02/93	
B	M	93.6	NAD	GROSS EM	15/02/93	NAD	15/02/93	
C	M	94.7	NAD	GROSS EM	15/02/93	NAD	15/02/93	
D	F	83.7	NAD	GROSS EM	15/02/93	NAD	15/02/93	
E	F	82.9	NAD	GROSS EM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	M			DISCARDED	15/02/93			

CTL/P/4097 - 1776

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 26

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	19.0	ABN	INT EVC	02/02/93	ABN	02/02/93	*
B	F	75.4	NAD	FULL PM	15/02/93	NAD	15/02/93	
C	M	82.9	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	M	81.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	79.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F	80.4	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	F			DISCARDED	15/02/93			
H	F			DISCARDED	15/02/93			

CTL/P/4097 - 1777

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 26/A SEX: M

ON STUDY: 16 days (3 wks) INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

BRAIN

Collapsed/flaccid/fluid leakage

INTESTINES(EV) : Gas filled.

SKULL

Cranium domed

END OF PUP-----

CTL/P/4097 - 1778

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 27

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	88.0	NAD	GROSS PM	08/03/93	ABN	08/03/93	
B	M	80.1	NAD	GROSS PM	08/03/93	NAD	08/03/93	
C	F	76.7	NAD	GROSS PM	08/03/93	NAD	08/03/93	
D	F	69.9	NAD	GROSS PM	08/03/93	NAD	08/03/93	
E	M			DISCARDED	08/03/93			
F	M			DISCARDED	08/03/93			
G	M			DISCARDED	08/03/93			
H	F			DISCARDED	08/03/93			
I	F			DISCARDED	08/03/93			
J	F			DISCARDED	08/03/93			
K	F			DISCARDED	08/03/93			
L	F			DISCARDED	08/03/93			

CTL/P/4097 - 1779

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 28

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	5.2	ABN	INT EVC	15/01/93	ABN	15/01/93	*
B	M	74.9	NAD	FULL FM	12/02/93	NAD	12/02/93	
C	M	73.0	NAD	GROSS FM	12/02/93	NAD	12/02/93	
D	M	81.3	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	F	70.7	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	76.1	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	M			DISCARDED	12/02/93			
K	M			DISCARDED	12/02/93			
L	M			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			
N	F			DISCARDED	12/02/93			

CTL/P/4097 - 1780

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 28/A SEX: M

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH

Gas filled

-----END OF PUP-----

CTL/P/4097 - 1781

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 29

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	88.0	NAD	FULL PM	15/02/93	NAD	15/02/93	
B	M	92.8	NAD	GROSS PM	15/02/93	NAD	15/02/93	
C	M	94.4	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	F	95.4	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	88.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	F			DISCARDED	15/02/93			
H	F			DISCARDED	15/02/93			
I	F			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			

CTL/P/4097 - 1782

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 30

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	79.1	NAD	FULL PM	11/02/93	NAD	11/02/93	
B	M	82.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
C	M	82.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	F	76.1	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	72.2	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	M			DISCARDED	11/02/93			
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	F			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			
M	F			DISCARDED	11/02/93			

CTL/P/4097 - 1783

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 31

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	99.6	NAD	FULL PM	15/02/93	NAD	15/02/93	
B	M	101.7	NAD	GROSS PM	15/02/93	NAD	15/02/93	
C	M	96.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	F	79.1	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	90.1	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	M			DISCARDED	15/02/93			
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			

CTL/P/4097 - 1784

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 32

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD	
A	F	6.1	ABN	INT EVC	13/01/93				
B	F	6.2	ABN	INT EVC	13/01/93	ABN	13/01/93	*	DELETED
C	M			LOST	17/01/93				
D	M			LOST	17/01/93				
E	F	90.7	NAD	FULL PM	11/02/93	NAD	11/02/93		
F	M	94.3	NAD	GROSS PM	11/02/93	NAD	11/02/93		
G	M	89.4	NAD	GROSS PM	11/02/93	NAD	11/02/93		
H	F	83.3	NAD	GROSS PM	11/02/93	NAD	11/02/93		

CTL/P/4097 - 1785

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 32/B SEX: F

PATHOLOGY - F2A PUPS

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

GENERAL AUTOLYSIS

-END OF PUP-----

CTL/P/4097 - 1786

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 34

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	09/02/93			
B	M	64.9	NAD	GROSS PM	05/03/93	NAD	05/03/93	
C	M	65.3	NAD	GROSS PM	05/03/93	ABN	05/03/93	
D	F	62.8	NAD	GROSS PM	05/03/93	NAD	05/03/93	
E	F	58.2	NAD	GROSS PM	05/03/93	NAD	05/03/93	
F	M			DISCARDED	05/03/93			
G	M			DISCARDED	05/03/93			
H	M			DISCARDED	05/03/93			
I	M			DISCARDED	05/03/93			
J	M			DISCARDED	05/03/93			
K	F			DISCARDED	05/03/93			
L	F			DISCARDED	05/03/93			
M	F			DISCARDED	05/03/93			
N	F			DISCARDED	05/03/93			
O	F			DISCARDED	05/03/93			

CTL/P/4097 - 1787

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 35

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	66.8	NAD	FULL FM	12/02/93	NAD	12/02/93	
B	M	73.4	NAD	GROSS FM	12/02/93	NAD	12/02/93	
C	M	80.8	NAD	GROSS FM	12/02/93	NAD	12/02/93	
D	F	71.5	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	F	71.7	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	M			DISCARDED	12/02/93			
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			
N	F			DISCARDED	12/02/93			

CTL/P/4097 - 1788

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 36

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	26/01/93			
B	F	85.2	NAD	FULL FM	15/02/93	NAD	15/02/93	
C	M	83.8	NAD	GROSS FM	15/02/93	NAD	15/02/93	
D	M	86.3	NAD	GROSS FM	15/02/93	NAD	15/02/93	
E	F	86.8	NAD	GROSS FM	15/02/93	NAD	15/02/93	
F	F	85.6	NAD	GROSS FM	15/02/93	NAD	15/02/93	
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	M			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			

CTL/P/4097 - 1789

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 37

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	6.5	ABN	INT EVC	13/01/93	ABN	13/01/93	*
B	M	6.0	ABN	INT EVC	13/01/93	ABN	13/01/93	*
C	M			LOST	17/01/93			
D	M			LOST	17/01/93			
E	F			LOST	17/01/93			
F	M	59.0	NAD	FULL FM	11/02/93	NAD	11/02/93	
G	M	6.0	ABN	INT EVC	13/01/93	ABN	13/01/93	*
H	M			LOST	17/01/93			

CTL/P/4097 - 1790

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 37/A SEX: F

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH

Gas filled

-END OF PUP-

CTL/P/4097 - 1791

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 37/B SEX: M

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH

Contents fluid
Contents discoloured

-----END OF PUP-----

CTL/P/4097 - 1792

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

GROUP: 1 DOSE: 0 ppm
PUP ID: 37/G SEX: M

PATHOLOGY - F2A PUPS

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH : Contents coloured red.
 Contents fluid

-END OF PUP-----

CTL/P/4097 - 1793

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 38

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	98.5	NAD	FULL PM	11/02/93	NAD	11/02/93	
B	M	93.4	NAD	GROSS PM	11/02/93	NAD	11/02/93	
C	M	102.0	NAD	GROSS PM	11/02/93	NAD	11/02/93	
D	F	86.2	NAD	GROSS PM	11/02/93	NAD	11/02/93	
E	F	93.8	NAD	GROSS PM	11/02/93	NAD	11/02/93	
F	M			DISCARDED	11/02/93			
G	F			DISCARDED	11/02/93			

CTL/P/4097 - 1794

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
 LITTER: 39

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	5.9	ABN	INT EVC	19/01/93	ABN	19/01/93	*
B	M	5.8	ABN	INT EVC	19/01/93	ABN	19/01/93	*
C	M	4.4	ABN	INT EVC	19/01/93	ABN	19/01/93	*
D	F	5.1	ABN	INT EVC	19/01/93	ABN	19/01/93	*
E	M			LOST	23/01/93			
F	M			LOST	23/01/93			
G	M			LOST	23/01/93			
H	F			LOST	23/01/93			
I	F	84.1	NAD	FULL FM	16/02/93	NAD	16/02/93	
J	M	97.1	NAD	GROSS FM	16/02/93	NAD	16/02/93	
K	M	96.3	NAD	GROSS FM	16/02/93	NAD	16/02/93	
L	F	82.4	NAD	GROSS FM	16/02/93	NAD	16/02/93	
M	F	92.1	NAD	GROSS FM	16/02/93	NAD	16/02/93	
N	M			DISCARDED	16/02/93			
O	F			DISCARDED	16/02/93			

CTL/P/4097 - 1795

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 39/A SEX: M

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH : Stomach contents, clear fluid.
 Contents fluid

-----END OF PUP-----

CTL/P/4097 - 1796

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 39/B SEX: M

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH : Stomach contents, clear fluid.
 Contents fluid

-----END OF PUP-----

CTL/P/4097 - 1797

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 39/C SEX: M

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH : Stomach contents, clear fluid.
 Contents fluid

-END OF PUP-

CTL/P/4097 - 1798

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
FUP ID: 39/D SEX: F

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH : Stomach contents, clear fluid.
 Contents fluid

--END OF FUP--

CTL/P/4097 - 1799

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 40

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M			LOST	19/01/93			
B	M			LOST	19/01/93			
C	F			LOST	19/01/93			
D	F			LOST	19/01/93			
E	F			LOST	19/01/93			
F	M	73.3	NAD	FULL PM	12/02/93	NAD	12/02/93	
G	M	71.3	NAD	GROSS PM	12/02/93	NAD	12/02/93	
H	M	70.3	NAD	GROSS PM	12/02/93	NAD	12/02/93	
I	F	72.5	NAD	GROSS PM	12/02/93	NAD	12/02/93	
J	F	55.5	NAD	GROSS PM	12/02/93	NAD	12/02/93	
K	M			DISCARDED	12/02/93			
L	M			DISCARDED	12/02/93			
M	M			DISCARDED	12/02/93			
N	M			DISCARDED	12/02/93			
O	M			DISCARDED	12/02/93			
P	M			DISCARDED	12/02/93			

CTL/P/4097 - 1800

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 41

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	24/01/93			
B	M	67.5	NAD	FULL FM	11/02/93	NAD	11/02/93	
C	M	76.2	NAD	GROSS FM	11/02/93	NAD	11/02/93	
D	M	71.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
E	F	59.0	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	F	69.1	NAD	GROSS FM	11/02/93	NAD	11/02/93	
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	M			DISCARDED	11/02/93			
L	M			DISCARDED	11/02/93			
M	M			DISCARDED	11/02/93			
N	F			DISCARDED	11/02/93			
O	F			DISCARDED	11/02/93			
P	F			DISCARDED	11/02/93			

CTL/P/4097 - 1801

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 42

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	86.2	NAD	GROSS EM	04/03/93	NAD	04/03/93	
B	M	80.5	NAD	GROSS PM	04/03/93	NAD	04/03/93	
C	F	83.4	NAD	GROSS EM	04/03/93	NAD	04/03/93	
D	F	80.4	NAD	GROSS PM	04/03/93	NAD	04/03/93	
E	M			DISCARDED	04/03/93			
F	M			DISCARDED	04/03/93			
G	M			DISCARDED	04/03/93			
H	M			DISCARDED	04/03/93			

CTL/P/4097 - 1802

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
 INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
 LITTER: 43

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F			LOST	22/01/93			
B	M	80.7	NAD	FULL PM	15/02/93	NAD	15/02/93	
C	M	81.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
D	M	84.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
E	F	71.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
F	F	77.6	NAD	GROSS PM	15/02/93	NAD	15/02/93	
G	M			DISCARDED	15/02/93			
H	M			DISCARDED	15/02/93			
I	M			DISCARDED	15/02/93			
J	F			DISCARDED	15/02/93			
K	F			DISCARDED	15/02/93			
L	F			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			
N	F			DISCARDED	15/02/93			

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 44

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	7.6	ABN	INT EVC	19/01/93	NAD	19/01/93	
B	F	77.2	NAD	FULL FM	12/02/93	ABN	12/02/93	
C	M	83.0	NAD	GROSS FM	12/02/93	ABN	12/02/93	
D	M	77.7	NAD	GROSS FM	12/02/93	NAD	12/02/93	
E	F	78.4	NAD	GROSS FM	12/02/93	NAD	12/02/93	
F	F	76.1	NAD	GROSS FM	12/02/93	NAD	12/02/93	
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	M			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			
M	F			DISCARDED	12/02/93			

-----END OF PUP-----

CTL/P/4097 - 1804

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
 INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
 LITTER: 45

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	5.5	AEN	INT EVC	17/01/93	NAD	17/01/93	
B	M			LOST	21/01/93			
C	M			LOST	21/01/93			
D	M			LOST	21/01/93			
E	F			LOST	21/01/93			
F	M			LOST	14/02/93			DELETED
G	F	72.5	NAD	FULL PM	15/02/93	NAD	15/02/93	
H	M	88.2	NAD	GROSS PM	15/02/93	NAD	15/02/93	
I	M	80.7	NAD	GROSS PM	15/02/93	AEN	15/02/93	
J	F	73.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
K	F	73.0	NAD	GROSS PM	15/02/93	NAD	15/02/93	
L	M			DISCARDED	15/02/93			
M	F			DISCARDED	15/02/93			
N	F			DISCARDED	15/02/93			
O	F			DISCARDED	15/02/93			
P	M			DISCARDED	15/02/93			

CTL/P/4097 - 1805

-----END OF PUP-----

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 46

L I T T E R S U M M A R Y

PUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	M	75.4	NAD	FULL PM	12/02/93	NAD	12/02/93	
B	M	79.9	NAD	GROSS PM	12/02/93	NAD	12/02/93	
C	M	69.1	NAD	GROSS PM	12/02/93	NAD	12/02/93	
D	F	70.1	NAD	GROSS PM	12/02/93	NAD	12/02/93	
E	F	72.2	NAD	GROSS PM	12/02/93	NAD	12/02/93	
F	M			DISCARDED	12/02/93			
G	M			DISCARDED	12/02/93			
H	M			DISCARDED	12/02/93			
I	F			DISCARDED	12/02/93			
J	F			DISCARDED	12/02/93			
K	F			DISCARDED	12/02/93			
L	F			DISCARDED	12/02/93			

CTL/P/4097 - 1806

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A FUPS

GROUP: 1 DOSE: 0 ppm
LITTER: 47

L I T T E R S U M M A R Y

FUP ID	SEX	BODY WT	CLIN OBS	FATE	DATE	P.M.	DATE	IAD
A	F	3.7	ABN	INT EVC	14/01/93	ABN	14/01/93	*
B	F	71.1	NAD	FULL FM	11/02/93	NAD	11/02/93	
C	M	73.5	NAD	GROSS FM	11/02/93	NAD	11/02/93	
D	M	74.9	NAD	GROSS FM	11/02/93	NAD	11/02/93	
E	F	67.3	NAD	GROSS FM	11/02/93	NAD	11/02/93	
F	F	72.7	NAD	GROSS FM	11/02/93	NAD	11/02/93	
G	M			DISCARDED	11/02/93			
H	M			DISCARDED	11/02/93			
I	M			DISCARDED	11/02/93			
J	M			DISCARDED	11/02/93			
K	M			DISCARDED	11/02/93			
L	F			DISCARDED	11/02/93			
M	F			DISCARDED	11/02/93			
N	F			DISCARDED	11/02/93			

CTL/P/4097 - 1807

PAC905-01/11

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 26A

PATHOLOGY - F2A PUPS

GROUP: 1 DOSE: 0 ppm
PUP ID: 47/A SEX: F

ON STUDY: 1 day (1 wk)

INT EVC

MACROPATHOLOGY

THE FOLLOWING MACROSCOPIC OBSERVATIONS WERE MADE

STOMACH : stomach full of milk.
 Contents fluid

-END OF PUP-

CTL/P/4097 - 1808