Huntingdon

STUDY NO. 96-4080

VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS

Reproduction Study

Unaudited Draft Final Report

Volume III of III

Submitted to: Chemical Manufacturers Association
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BFG43139 BFG 003271

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
OBSERVATIONS INCIDENCE SUMMARY

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T,A,D;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS							
	SEX:	-------MALE-------				-------FEMALE-------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	30	30	3
** TOP OF LIST **									
ADRENAL GLANDS	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
AORTA	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
BRAIN	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
FEMUR	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
FEMORAL MARROW	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
EPIDIDYMIDES	NUMBER EXAMINED:	30	30	30	30	0	0	0	
ESOPHAGUS	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
EYES	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
OPACITY		1	2	0	0	0	0	0	
HARDERIAN GLANDS	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
LACRIMAL GLANDS	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
HEART	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
KIDNEYS	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
IRREGULAR SHAPE		1	0	0	0	0	0	0	
ENLARGED		0	1	0	0	0	0	0	
DILATATION		0	1	1	1	2	1	2	
CALCULUS(CALCULI)		0	0	1	0	0	0	0	
LIVER	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
NODULE(S)/MASS(ES)		0	1	0	0	0	0	0	
LUNGS	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
FLUID FILLED		0	0	0	0	1	0	0	
NODULE(S)/MASS(ES)		0	0	0	0	1	0	0	
MESENTERIC LN	NUMBER EXAMINED:	30	30	30	30	30	30	30	3

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TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T,A,D;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS							
SEX:		-------MALE-------				-------FEMALE-------			
GROUP:		-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
NUMBER:		30	30	30	30	30	30	30	3
JEJUNUM	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
ILEUM	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
CECUM	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
COLON	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
LOW COLON/RECTUM	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
SEMINAL VESICLES	NUMBER EXAMINED:	30	30	30	30	0	0	0	
SMALL		0	1	0	0	0	0	0	
TESTES	NUMBER EXAMINED:	30	30	30	30	0	0	0	
ENLARGED		0	1	0	1	0	0	0	
SMALL		0	0	1	0	0	0	0	
THYROID GLAND	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
PARATHYROID GLS	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
THYMUS	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
DISCOLORED		1	0	0	0	2	0	0	
TONGUE	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
GINGIVA	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
TRACHEA	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
FLUID		0	0	0	0	1	0	0	
LARYNX	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
URINARY BLADDER	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
DISTENDED		0	1	0	0	0	0	0	
CALCULUS(CALCULI)		0	0	1	0	0	0	0	

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TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=ALL;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS AFFECTED ---							
	SEX:	-------MALE-------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	29	30	30
** TOP OF LIST **									
ADRENAL GLANDS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
AORTA	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
BRAIN	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
FEMUR	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
FEMORAL MARROW	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
EPIDIDYMIDES	NUMBER EXAMINED:	30	30	30	30	0	0	0	0
SMALL		1	0	0	1	0	0	0	0
ESOPHAGUS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
EYES	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
OPACITY		0	0	0	0	0	0	0	1
HARDERIAN GLANDS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
LACRIMAL GLANDS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
HEART	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
KIDNEYS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
DILATATION		2	1	0	0	0	1	1	1
NOT EVIDENT		1	0	0	0	0	0	0	0
DISCOLORED-FOCUS(FOCI)		0	0	0	0	0	0	0	1
LIVER	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
DISCOLORED-FOCUS(FOCI)		0	1	1	0	0	0	0	1
LUNGS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
MESENTERIC LN	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
MEDIASTINAL LN	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
MAMMARY GLANDS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30

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TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=ALL;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS							
	SEX:	-------MALE-------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	29	30	3
SEMINAL VESICLES	NUMBER EXAMINED:	30	30	30	30	0	0	0	
SMALL		1	0	0	0	0	0	0	
TESTES	NUMBER EXAMINED:	30	30	30	30	0	0	0	
SMALL		1	0	1	1	0	0	0	
ENLARGED		0	0	0	1	0	0	0	
SOFT		0	0	1	0	0	0	0	
THYROID GLAND	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
PARATHYROID GLS	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
THYMUS	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
TONGUE	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
TRACHEA	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
LARYNX	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
URINARY BLADDER	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
UTERUS	NUMBER EXAMINED:	0	0	0	0	30	29	30	3
IMPLANT SCARS - PRESENT		0	0	0	0	25	24	27	2
IMPLANT SCARS - NOT PRESENT		0	0	0	0	5	5	3	
VAGINA	NUMBER EXAMINED:	0	0	0	0	30	29	30	3
ZYMBAL'S GLANDS	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
LYMPH NODE	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
ENLARGED		1	0	0	0	0	0	0	
ADIPOSE TISSUE	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
NODULE(S)/MASS(ES)		0	0	0	1	0	1	0	
EXTREMITY	NUMBER EXAMINED:	30	30	30	30	30	29	30	3
HAIR ABSENT		0	0	0	0	0	0	1	

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	Pathology Report Expanded Incidence Summary of Microscopic Postmortem Findings Preface	Appendix Y

Key to Abbreviations

1> = Minimal
2> = Slight
3> = Moderate
4> = Moderately Severe
5> = Severe
TL> = Total
P> = Present
U/ = Unilateral
B/ = Bilateral
FALOP T = Fallopian Tubes

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,D;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS							
	SEX:	-------MALE-------				-------FEMALE-------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	30	30	30
** FROM PREVIOUS PAGE **									
NOSE/TURB SEC 1 ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	3
--NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES	1>	1	0	0	1	0	0	0	
	2>	1	0	0	0	0	0	0	
	TL>	2	0	0	1	0	0	0	
--NASAL MUCOSA (RESPIRATORY): ACUTE/SUBACUTE INFLAMMATION	1>	1	0	0	0	0	0	0	
	TL>	1	0	0	0	0	0	0	
--ODONTOPATHY	1>	0	0	0	2	0	0	0	
	2>	1	0	0	0	0	0	0	
	TL>	1	0	0	2	0	0	0	
--NASAL MUCOSA (RESPIRATORY): GOBLET CELL HYPERTROPHY/HYPERPLASIA	1>	0	0	0	0	0	0	0	
	2>	0	0	0	1	0	0	0	
	TL>	0	0	0	1	0	0	0	
--NASOLACRIMAL DUCT(S): EOSINOPHILIC MATERIAL	1>	0	0	0	2	0	0	0	
	TL>	0	0	0	2	0	0	0	
--NASAL LUMEN: FREE ERYTHROCYTES	2>	0	0	0	0	1	0	0	
	TL>	0	0	0	0	1	0	0	
--NASAL LUMEN: EXUDATE	1>	0	0	0	0	1	0	0	
	TL>	0	0	0	0	1	0	0	
--NASAL MUCOSA (JUNCTION OF THE RESPIRATORY/OLFACTORY MUCOSA) GLANDS DILATED	1>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	
--NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONIC ACTIVE)/ CHRONIC INFLAMMATION	2>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	
--NASOLACRIMAL DUCT: EXUDATE	2>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	
NOSE/TURB SEC 2 ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	3
- NASAL LUMEN: FREE ERYTHROCYTES	1>	2	0	0	1	0	0	0	
	3>	0	0	0	0	1	0	0	
	TL>	2	0	0	1	1	0	0	

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APPENDIX Y

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
MICROSCOPIC FINDINGS --- EXPANDED INCIDENCE SUMMARY

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,D;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS							
	SEX:	MALE				FEMALE			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	30	30	3
** FROM PREVIOUS PAGE **									
NOSE/TURB SEC 3 ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	3
--NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA	1>	10	0	0	2	8	0	0	
	2>	3	0	0	3	8	0	0	
	TL>	13	0	0	5	16	0	0	
--NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONIC ACTIVE)/ CHRONIC INFLAMMATION	1>	3	0	0	0	0	0	0	
	2>	2	0	0	0	0	0	0	
	TL>	5	0	0	0	0	0	0	
--NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL	1>	7	0	0	12	13	0	0	
	2>	4	0	0	1	0	0	0	
	4>	0	0	0	1	0	0	0	
	TL>	11	0	0	14	13	0	0	
--NASAL MUCOSA (OLFACTORY): EPITHELIUM DEGENERATION	1>	1	0	0	0	0	0	0	
	TL>	1	0	0	0	0	0	0	
--NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES	1>	0	0	0	2	2	0	0	
	2>	0	0	0	0	1	0	0	
	TL>	0	0	0	2	3	0	0	
--NASAL LUMEN: FREE ERYTHROCYTES	1>	0	0	0	2	0	0	0	
	2>	0	0	0	0	1	0	0	
	3>	0	0	0	0	1	0	0	
	TL>	0	0	0	2	2	0	0	
--NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERIAL	1>	0	0	0	1	1	0	0	
	TL>	0	0	0	1	1	0	0	
--NASAL MUCOSA (RESPIRATORY): BASOPHILIC MATERIAL	1>	1	0	0	0	0	0	0	
	TL>	1	0	0	0	0	0	0	
--NASAL LUMEN: INFLAMMATORY CELLS/CELL DEBRIS	1>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	

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	Pathology Report Incidence Summary of Macroscopic Postmortem Findings Preface	Appendix Y

Key to Abbreviations

LN = Lymph Nodes
GL, GLS = Glands
TISS = Tissue
FALOP T = Fallopian Tubes

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,O;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS							
	SEX:	-------MALE-------				------FEMALE-----			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	30	30	3
** FROM PREVIOUS PAGE **									
LIVER	NUMBER EXAMINED:	30	30	30	30	30	30	30	3
--HEPATOCYTES: BASOPHILIC FOCUS	1>	0	0	0	1	0	0	0	
	TL>	0	0	0	1	0	0	0	
-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY	1>	0	0	15	30	0	2	26	3
	TL>	0	0	15	30	0	2	26	3
--HEPATOCYTES: ACIDOPHILIC FOCUS	1>	0	0	0	1	0	0	0	
	TL>	0	0	0	1	0	0	0	
--PELIOSIS HEPATIS	1>	0	0	2	0	0	0	0	
	TL>	0	0	2	0	0	0	0	
--MICROGRANULOMA	1>	0	0	0	0	0	0	1	
	TL>	0	0	0	0	0	0	1	
KIDNEYS	NUMBER EXAMINED:	30	0	0	30	30	0	0	3
--U: PYELITIS,SUBACUTE	1>	2	0	0	1	0	0	0	
	TL>	2	0	0	1	0	0	0	
--CORTEX: INFILTRATES,SUBACUTE	1>	5	0	0	5	4	0	0	
	TL>	5	0	0	5	4	0	0	
--DILATED TUBULES	1>	1	0	0	1	1	0	0	
	TL>	1	0	0	1	1	0	0	
--MEDULLA: CYST	1>	1	0	0	0	1	0	0	
	TL>	1	0	0	0	1	0	0	
--INTERSTITIAL NEPHRITIS SUBACUTE	1>	0	0	0	2	1	0	0	
	TL>	0	0	0	2	1	0	0	
--PELVIS DILATED	1>	0	0	0	1	1	0	0	
	2>	0	0	0	0	0	0	0	
	3>	0	0	0	1	0	0	0	
	4>	0	0	0	0	2	0	0	
	TL>	0	0	0	2	3	0	0	

** CONTINUED ON NEXT PAGE **

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
OBSERVATIONS INCIDENCE SUMMARY

STUD

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T,A,D;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS -							
	SEX:	-------MALE-------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	30	30	30
MEDIASTINAL LN	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
DISCOLORED		0	0	0	1	0	0	0	0
MAMMARY GLANDS	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
NODULE(S)/MASS(ES)		0	0	0	0	0	0	1	1
NERVE	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
NOSE/TURBINATES	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
OVIDUCTS/FALOP T	NUMBER EXAMINED:	0	0	0	0	30	30	30	30
OVARIES	NUMBER EXAMINED:	0	0	0	0	30	30	30	30
DISCOLORED-FOCUS(FOCI)		0	0	0	0	0	0	0	1
PANCREAS	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
DISCOLORED		0	0	0	0	1	0	0	0
PITUITARY GLAND	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
PROSTATE GLAND	NUMBER EXAMINED:	30	30	30	30	0	0	0	0
DISCOLORED-AREA(S)		0	0	0	1	0	0	0	0
SPINAL CORD	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
SALIVARY GLANDS	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
SKIN	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
SCAB(S)/SORE(S)		1	0	0	0	0	0	0	0
HAIR ABSENT/THIN		0	0	0	0	0	0	1	0
SKELETAL MUSCLE	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
SPLEEN	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
STOMACH	NUMBER EXAMINED:	30	30	30	30	30	30	30	30
DISCOLORED-FOCUS(FOCI)		0	0	0	0	0	0	1	1
DUODENUM	NUMBER EXAMINED:	30	30	30	30	30	30	30	30

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TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,D;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS							
	SEX:	MALE				FEMALE			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	30	30	3
COAGULATING GL	NUMBER EXAMINED:	30	0	0	30	0	0	0	
OVARIES	NUMBER EXAMINED:	0	0	0	0	30	0	0	3
OVIDUCTS/FALOP T	NUMBER EXAMINED:	0	0	0	0	30	0	0	3
UTERUS	NUMBER EXAMINED:	0	0	0	0	30	0	0	3
--ENDOMETRIUM: BROWN PIGMENT	1>	0	0	0	0	10	0	0	
	2>	0	0	0	0	1	0	0	
	TL>	0	0	0	0	11	0	0	
--ENDOMETRIUM: HEMORRHAGE(S)	2>	0	0	0	0	1	0	0	
	TL>	0	0	0	0	1	0	0	
--MYOMETRIUM: BROWN PIGMENT	1>	0	0	0	0	6	0	0	
	2>	0	0	0	0	6	0	0	1
	3>	0	0	0	0	1	0	0	
	TL>	0	0	0	0	13	0	0	2
--ENDOMETRIUM: INFILTRATES SUBACUTE	1>	0	0	0	0	1	0	0	
	TL>	0	0	0	0	1	0	0	
--LUMEN: DILATED	1>	0	0	0	0	0	0	0	
	2>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	
--ENDOMETRIUM: GLANDS DILATED/CYSTIC DILATION	1>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	
VAGINA	NUMBER EXAMINED:	0	0	0	0	30	0	0	3
--MUOCSA: HYERPKERATOSIS (CORNIFIED)	1>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	
PITUITARY GLAND	NUMBER EXAMINED:	30	0	0	30	30	0	0	3
--PARS INTERMEDIA: CYST(S)	1>	0	0	0	0	1	0	0	
	2>	1	0	0	0	0	0	0	
	TL>	1	0	0	0	1	0	0	

** CONTINUED ON NEXT PAGE **

BFG43159

BFG 003291

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
OBSERVATIONS INCIDENCE SUMMARY

STUD

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=T,A,O;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS -							
	SEX:	-------MALE-------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	30	30	30
UTERUS ..... NUMBER EXAMINED:		0	0	0	0	30	30	30	30
IMPLANT SCARS - PRESENT		0	0	0	0	27	27	22	27
IMPLANT SCARS - NOT PRESENT		0	0	0	0	3	3	8	2
IMPLANT SITES NOT NOTED		0	0	0	0	0	0	0	1
VAGINA ..... NUMBER EXAMINED:		0	0	0	0	30	30	30	30
ZYMBAL'S GLANDS ..... NUMBER EXAMINED:		30	30	30	30	30	30	30	30
ADIPOSE TISSUE ..... NUMBER EXAMINED:		30	30	30	30	30	30	30	30
NODULE(S)/MASS(ES)		0	1	0	0	0	0	0	0
EXTREMITY ..... NUMBER EXAMINED:		30	30	30	30	30	30	30	30
SWOLLEN		0	1	0	0	0	0	0	0
HAIR ABSENT/THIN		0	1	0	0	0	0	1	0
EARS ..... NUMBER EXAMINED:		30	30	30	30	30	30	30	30
SWOLLEN		0	0	1	1	2	0	1	2
DISCOLORED		0	0	0	1	2	0	1	1
URETHRA ..... NUMBER EXAMINED:		30	30	30	30	30	30	30	30

** END OF LIST **

BFG43146

BFG 003278

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
MICROSCOPIC FINDINGS --- EXPANDED INCIDENCE SUMMARY

ST

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER-OF-ANIMALS							
	SEX:	------MALE------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	29	30	30
** TOP OF LIST **									
TRACHEA ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	30
LUNGS ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--OSSEOUS METAPLASIA	1>	1	0	0	1	0	0	0	1
	TL>	1	0	0	1	0	0	0	1
--PERIVASCULAR INFILTRATES SUBACUTE	1>	2	0	0	0	0	0	0	0
	TL>	2	0	0	0	0	0	0	0
VISCERAL PLEURA CAUSALE SUBACUTE CHRONIC ACTIVE CHRONIC INFLAMMATION	1>	1	0	0	0	0	0	0	1
	TL>	1	0	0	0	0	0	0	1
INTERSTITIUM SUBACUTE CHRONIC INFLAMMATION	1>	4	0	0	1	0	0	0	0
	TL>	4	0	0	1	0	0	0	0
--PULMONARY VESSELS MINERAL DEPOSIT(S)	1>	1	0	0	3	0	0	0	0
	TL>	1	0	0	3	0	0	0	0
--ALVEOLAR HEMORRHAGE	1>	1	0	0	0	0	0	0	0
	TL>	1	0	0	0	0	0	0	0
--PERIBRONCHIAL: LYMPHOCYTIC HYPERPLASIA	1>	0	0	0	1	1	0	0	0
	TL>	0	0	0	1	1	0	0	0
LIVER ..... NUMBER EXAMINED:		30	30	30	30	30	29	30	30
--HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)	1>	30	11	15	28	29	15	23	30
	2>	0	2	0	1	1	0	0	0
	TL>	30	13	15	29	30	15	23	30
--ACUTE/SUBACUTE INFLAMMATION	1>	19	7	19	13	15	8	7	11
	2>	2	0	0	0	0	0	0	0
	TL>	21	7	19	13	15	8	7	11
--NECROSIS, SINGLE CELL	1>	1	0	0	0	1	0	0	0
	TL>	1	0	0	0	1	0	0	0
--ACIDOPHILIC FOCUS	1>	1	0	4	5	0	0	0	8
	TL>	1	0	4	5	0	0	0	8

** CONTINUED ON NEXT PAGE **

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
OBSERVATIONS INCIDENCE SUMMARY

STU

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;WEEKS=ALL
DEATH=ALL;SUBSET=T

ORGAN AND KEYWORD(S) OR PHRASE		--- NUMBER OF ANIMALS -							
	SEX:	MALE				FEMALE			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	29	30	30
NERVE	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
NOSE/TURBINATES	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
OVIDUCTS/FALOP T	NUMBER EXAMINED:	0	0	0	0	30	29	30	30
OVARIES	NUMBER EXAMINED:	0	0	0	0	30	29	30	30
PANCREAS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
PITUITARY GLAND	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
ENLARGED		0	0	0	0	0	0	0	1
PROSTATE GLAND	NUMBER EXAMINED:	30	30	30	30	0	0	0	0
SPINAL CORD	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
SALIVARY GLANDS	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
SKIN	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
HAIR ABSENT/THIN		0	0	0	0	1	0	2	0
SKELETAL MUSCLE	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
SPLEEN	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
STOMACH	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
DUODENUM	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
JEJUNUM	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
ILEUM	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
CECUM	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
COLON	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
LOW COLON/RECTUM	NUMBER EXAMINED:	30	30	30	30	30	29	30	30

BFG43148
BFG 003280

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
MICROSCOPIC FINDINGS --- EXPANDED INCIDENCE SUMMARY

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS							
	SEX:	-------MALE-------				------FEMALE-----			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	29	30	3
** FROM PREVIOUS PAGE **									
KIDNEYS	NUMBER EXAMINED:	30	0	0	30	30	0	0	3
--PELVIS: EPITHELIAL HYPERPLASIA	1>	1	0	0	0	0	0	0	
	2>	1	0	0	0	0	0	0	
	TL>	2	0	0	0	0	0	0	
--PELVIS: MINERALIZED GRANULES	1>	2	0	0	0	0	0	0	
	TL>	2	0	0	0	0	0	0	
--PELVIS: DILATED	1>	1	0	0	1	0	0	0	
	TL>	1	0	0	1	0	0	0	
--PYELONEPHRITIS	3>	1	0	0	0	0	0	0	
	TL>	1	0	0	0	0	0	0	
--MINERALIZED GRANULES	1>	0	0	0	0	1	0	0	
	2>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	1	0	0	
--PELVIS: FREE ERYTHROCYTES	1>	0	0	0	3	4	0	0	
	TL>	0	0	0	3	4	0	0	
TESTES	NUMBER EXAMINED:	29	0	0	30	0	0	0	
--TUBULAR DEGENERATION	2>	1	0	0	0	0	0	0	
	3>	1	0	0	1	0	0	0	
	5>	1	0	0	1	0	0	0	
	TL>	3	0	0	2	0	0	0	
EPIDIDYMIDES	NUMBER EXAMINED:	29	0	0	30	0	0	0	
--ASPERMIA	5>	1	0	0	1	0	0	0	
	TL>	1	0	0	1	0	0	0	
--HYPOSPERMIA	3>	1	0	0	0	0	0	0	
	TL>	1	0	0	0	0	0	0	
PROSTATE GLAND	NUMBER EXAMINED:	30	0	0	30	0	0	0	
--EDEMA	1>	2	0	0	1	0	0	0	
	TL>	2	0	0	1	0	0	0	

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BFG43163

BFG 003295

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
OBSERVATIONS INCIDENCE SUMMARY STU

		--- NUMBER-OF-ANIMALS -							
TABLE INCLUDES:									
SEX=ALL;GROUP=ALL;WEEKS=ALL	SEX:	-------MALE-------				------FEMALE------			
DEATH=ALL;SUBSET=T	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
ORGAN AND KEYWORD(S) OR PHRASE	NUMBER:	30	30	30	30	30	29	30	30
** FROM PREVIOUS PAGE **									
EXTREMITY	NUMBER EXAMINED:	30	30	30	30	30	29	30	30
HAIR THIN		0	0	0	0	0	0	0	1
** END OF LIST **									

BFG43150

BFG 003282

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER-OF-ANIMALS							
	SEX:	MALE				FEMALE			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	29	30	3
VAGINA	NUMBER EXAMINED:	0	0	0	0	28	0	0	3
--MUCOSA: HYPERKERATOSIS (CORNIFIED)	1>	0	0	0	0	3	0	0	
	2>	0	0	0	0	1	0	0	
	TL>	0	0	0	0	4	0	0	
PITUITARY GLAND	NUMBER EXAMINED:	30	0	0	30	30	0	0	3
--PARS INTERMEDIA: CYST(S)	1>	1	0	0	2	0	0	0	
	TL>	1	0	0	2	0	0	0	
--PARS DISTALIS: CYSTS	1>	0	0	0	1	0	0	0	
	TL>	0	0	0	1	0	0	0	
--PARS DISTALIS: FOCAL HYPERPLASIA	1>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	
MAMMARY GLANDS	NUMBER EXAMINED:	26	0	0	25	29	0	0	3
NOSE/TURBINATES	NUMBER EXAMINED:	0	0	0	0	0	0	0	
NOSE/TURB SEC 1	NUMBER EXAMINED:	30	0	0	30	30	0	0	3
--NASAL LUMEN: FREE ERYTHROCYTES	1>	2	0	0	1	0	0	0	
	TL>	2	0	0	1	0	0	0	
--NASAL MUCOSA (RESPIRATORY): ACUTE/SUBACUTE INFLAMMATION	1>	1	0	0	1	0	0	0	
	3>	0	0	0	0	1	0	0	
	TL>	1	0	0	1	1	0	0	
--NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES	1>	0	0	0	1	0	0	0	
	2>	0	0	0	0	0	0	0	
	TL>	0	0	0	1	0	0	0	
--NASOLACRIMAL DUCT(S): EOSINOPHILIC MATERIAL	1>	0	0	0	1	0	0	0	
	TL>	0	0	0	1	0	0	0	
--VOMERONASAL ORGAN: FREE ERYTHROCYTES	1>	2	0	0	2	1	0	0	
	TL>	2	0	0	2	1	0	0	

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BFG43165

BFG 003297

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
MICROSCOPIC FINDINGS --- EXPANDED INCIDENCE SUMMARY

ST

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,D;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER-OF-ANIMALS							
	SEX:	-------MALE-------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	30	30	30
** TOP OF LIST **									
TRACHEA	NUMBER EXAMINED:	30	0	0	30	30	0	0	30
--MUCOSA: MUCOSAL GLANDS-DILATED	1>	2	0	0	0	0	0	0	0
	TL>	2	0	0	0	0	0	0	0
LUNGS	NUMBER EXAMINED:	30	0	0	30	29	0	0	30
--CONGESTION	2>	1	0	0	0	0	0	0	0
	TL>	1	0	0	0	0	0	0	0
--PULMONARY VESSELS: MINERAL DEPOSIT(S)	1>	2	0	0	1	4	0	0	2
	TL>	2	0	0	1	4	0	0	2
--LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)	1>	3	0	0	0	0	0	0	0
	TL>	3	0	0	0	0	0	0	0
--INTERSTITIUM: MINERAL DEPOSIT(S)/OSSEOUS METAPLASIA	1>	1	0	0	0	0	0	0	0
	TL>	1	0	0	0	0	0	0	0
--PERIVASCULAR: EDEMA	1>	0	0	0	0	3	0	0	0
	TL>	0	0	0	0	3	0	0	0
--HEMORRHAGE ALVEOLAR	2>	0	0	0	0	1	0	0	0
	3>	0	0	0	0	1	0	0	0
	TL>	0	0	0	0	2	0	0	0
--PERIBRONCHIAL: LYMPHOCYTIC HYPERPLASIA	2>	0	0	0	0	3	0	0	0
	TL>	0	0	0	0	3	0	0	0
--PNEUMONITIS INTERSTITIAL SUBACUTE	2>	0	0	0	0	1	0	0	0
	TL>	0	0	0	0	1	0	0	0
--PERIVASCULAR/PERIBRONCHIAL LYMPHOID CELLS	1>	0	0	0	0	0	0	0	1
	TL>	0	0	0	0	0	0	0	1
NOSE/TURBINATES	NUMBER EXAMINED:	0	0	0	0	0	0	0	0
NOSE/TURB SEC 1	NUMBER EXAMINED:	30	0	0	30	30	0	0	30
--VOMORONASAL ORGAN: FREE ERYTHROCYTES	1>	3	0	0	0	1	0	0	2
	TL>	3	0	0	0	1	0	0	2

** CONTINUED ON NEXT PAGE **

BFG43152
BFG 003284

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER-OF-ANIMALS							
	SEX:	-------MALE-------				-------FEMALE-------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	29	30	3
** FROM PREVIOUS PAGE **									
NOSE/TURB SEC 2	NUMBER EXAMINED:	30	0	0	30	30	0	0	3
--NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES	1>	2	0	0	2	2	0	0	
	2>	0	0	0	0	0	0	0	
	TL>	2	0	0	2	2	0	0	
--VOMERONASAL ORGAN: EOSINOPHILIC MATERIAL	1>	3	0	0	0	1	0	0	
	TL>	3	0	0	0	1	0	0	
--VOMERONASAL ORGAN: EXUDATE	1>	0	0	0	0	0	0	0	
	TL>	0	0	0	0	0	0	0	
--NASOLACRIMAL DUCT: EXUDATE	1>	0	0	0	1	0	0	0	
	3>	0	0	0	0	1	0	0	
	4>	0	0	0	0	1	0	0	
	TL>	0	0	0	1	2	0	0	
NOSE/TURB SEC 3	NUMBER EXAMINED:	30	0	0	30	30	0	0	3
--NASAL LUMEN: FREE ERYTHROCYTES	1>	1	0	0	1	0	0	0	
	2>	0	0	0	0	1	0	0	
	3>	0	0	0	1	0	0	0	
	TL>	1	0	0	2	1	0	0	
--NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL	1>	8	0	0	3	7	0	0	
	TL>	8	0	0	3	7	0	0	
--NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONIC ACTIVE)/ CHRONIC INFLAMMATION	1>	2	0	0	0	1	0	0	
	2>	0	0	0	0	1	0	0	
	4>	0	0	0	0	1	0	0	
	TL>	2	0	0	0	3	0	0	
--NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA	1>	13	0	0	8	8	0	0	
	2>	0	0	0	0	2	0	0	
	3>	0	0	0	0	1	0	0	
	TL>	13	0	0	8	11	0	0	
--NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERIAL	1>	2	0	0	1	0	0	0	
	TL>	2	0	0	1	0	0	0	

** CONTINUED ON NEXT PAGE **

BFG43167

BFG 003299

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,D;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS - STU							
SEX:		-------MALE-------				------FEMALE------			
GROUP:		-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
NUMBER:		30	30	30	30	30	30	30	30
** FROM PREVIOUS PAGE **									
NOSE/TURB SEC 2 ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CELL DEBRIS	1>	2	0	0	4	3	0	0	2
	TL>	2	0	0	4	3	0	0	2
--NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONIC ACTIVE)/ CHRONIC INFLAMMATION	1>	1	0	0	0	0	0	0	3
	2>	1	0	0	1	0	0	0	3
	3>	2	0	0	0	1	0	0	0
	TL>	4	0	0	1	1	0	0	6
--VOMORONASAL ORGAN: EOSINOPHILIC MATERIAL	1>	3	0	0	0	2	0	0	2
	2>	1	0	0	0	0	0	0	0
	TL>	4	0	0	0	2	0	0	2
--ODONTOPATHY	1>	0	0	0	2	0	0	0	1
	2>	1	0	0	1	1	0	0	1
	3>	2	0	0	1	0	0	0	0
	TL>	3	0	0	4	1	0	0	2
--VOMERONASAL ORGAN: FREE ERYTHROCYTES	1>	1	0	0	0	3	0	0	3
	TL>	1	0	0	0	3	0	0	3
--NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES	1>	3	0	0	3	2	0	0	0
	2>	2	0	0	0	3	0	0	0
	TL>	5	0	0	3	5	0	0	0
--NASOLACRIMAL DUCT: EXUDATE	1>	0	0	0	0	0	0	0	1
	2>	0	0	0	0	1	0	0	1
	TL>	0	0	0	0	1	0	0	2
--NASAL LUMEN: INFLAMMATORY CELLS/CELL DEBRIS	1>	0	0	0	0	0	0	0	1
	TL>	0	0	0	0	0	0	0	1
--VOMERONASAL ORGAN: EXUDATE	1>	0	0	0	0	0	0	0	1
	TL>	0	0	0	0	0	0	0	1
NOSE/TURB SEC 3 ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--NASAL MUCOSA (RESPIRATORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL	1>	1	0	0	1	4	0	0	0
	TL>	1	0	0	1	4	0	0	0

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BFG43154
BFG 003286

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
MICROSCOPIC FINDINGS --- EXPANDED INCIDENCE SUMMARY

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS							
	SEX:	-------MALE-------				------FEMALE-----			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4
	NUMBER:	30	30	30	30	30	29	30	3
PREPUT/CLIT GL	NUMBER EXAMINED:	1	0	0	0	0	0	0	
--INFLAMMATION, SUBACUTE	1>	1	0	0	0	0	0	0	
	TL>	1	0	0	0	0	0	0	
SKIN	NUMBER EXAMINED:	0	0	0	0	1	0	0	
EXTREMITY	NUMBER EXAMINED:	0	0	0	0	0	0	0	
ADIPOSE TISSUE	NUMBER EXAMINED:	0	0	0	1	0	0	0	
--ECTOPIC EPIDIDYMIS	3>	0	0	0	1	0	0	0	
	TL>	0	0	0	1	0	0	0	

** END OF LIST **

BFG43169
BFG 003301

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
MICROSCOPIC FINDINGS --- EXPANDED INCIDENCE SUMMARY

STUD

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,D;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER-OF-ANIMALS -							
	SEX:	-------MALE-------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	30	30	30
NOSE/TURB SEC 4 ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--NASAL LUMEN: FREE ERYTHROCYTES	1>	0	0	0	1	0	0	0	0
	2>	1	0	0	1	1	0	0	1
	TL>	1	0	0	2	1	0	0	1
--NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL	1>	9	0	0	15	16	0	0	12
	2>	13	0	0	5	6	0	0	3
	TL>	22	0	0	20	22	0	0	15
--NASAL MUCOSA (RESPIRATORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL	1>	0	0	0	0	1	0	0	0
	TL>	0	0	0	0	1	0	0	0
--NASAL MUCOSA (RESPIRATORY): BASOPHILIC MATERIAL	1>	3	0	0	0	1	0	0	0
	TL>	3	0	0	0	1	0	0	0
--NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERIAL	1>	1	0	0	4	0	0	0	0
	TL>	1	0	0	4	0	0	0	0
LIVER ..... NUMBER EXAMINED:		30	30	30	30	30	30	30	30
--EXTRAMEDULLARY HEMATOPOIESIS	1>	4	15	1	2	0	0	0	0
	TL>	4	15	1	2	0	0	0	0
--ACUTE/SUBACUTE INFLAMMATION	1>	16	2	21	17	19	5	10	18
	2>	0	0	0	1	1	0	0	0
	3>	0	0	0	0	0	0	0	1
	TL>	16	2	21	18	20	5	10	19
--HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)	1>	21	10	16	9	11	20	9	20
	2>	5	3	1	0	0	0	0	1
	TL>	26	13	17	9	11	20	9	21
--CONGESTION	1>	0	0	0	0	0	0	1	0
	TL>	0	0	0	0	0	0	1	0
--NECROSIS,COAGULATION	1>	0	0	0	2	1	0	0	0
	4>	0	0	0	0	0	0	0	1
	TL>	0	0	0	2	1	0	0	1

** CONTINUED ON NEXT PAGE **

BFG43156

BFG 00328

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1001 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, MULTI-FOCAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	HISTOPATHOLOGICAL COMMENT:	>INFLAMMATORY FOCI ASSOC W SINGLE CELL NECR
NOSE/TURB SEC 2		
	MICRO MINIMAL FOCAL	NASAL LUMEN FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO SLIGHT	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO SLIGHT	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROSTA
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43171

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,D;FIND=ALL;SUBSET=1

ORGAN/TISSUE EXAMINED		--- NUMBER-OF-ANIMALS-							
	SEX:	-------MALE-------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	30	30	30
** FROM PREVIOUS PAGE **									
KIDNEYS	NUMBER EXAMINED:	30	0	0	30	30	0	0	30
--CORTEX: CYST	1>	0	0	0	1	1	0	0	0
	TL>	0	0	0	1	1	0	0	0
--CALCIFIC GRANULES	1>	0	0	0	0	1	0	0	4
	TL>	0	0	0	0	1	0	0	4
--PYELONEPHRITIS, SUBACUTE	3>	0	0	0	0	2	0	0	0
	TL>	0	0	0	0	2	0	0	0
TESTES	NUMBER EXAMINED:	30	0	0	27	0	0	0	0
--U: TUBULAR DEGENERATION	2>	0	0	0	1	0	0	0	0
	3>	0	0	0	1	0	0	0	0
	TL>	0	0	0	2	0	0	0	0
--REDUCED SPERMATOGENESIS	2>	0	0	0	1	0	0	0	0
	3>	0	0	0	1	0	0	0	0
	TL>	0	0	0	2	0	0	0	0
EPIDIDYMIDES	NUMBER EXAMINED:	30	0	0	27	0	0	0	0
--U: OLIGOSPERMIA	2>	0	0	0	1	0	0	0	0
	TL>	0	0	0	1	0	0	0	0
PROSTATE GLAND	NUMBER EXAMINED:	30	0	0	30	0	0	0	0
--LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)	1>	5	0	0	3	0	0	0	0
	2>	0	0	0	1	0	0	0	0
	3>	1	0	0	0	0	0	0	0
	TL>	6	0	0	4	0	0	0	0
--ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALIZED GRANULES	1>	3	0	0	5	0	0	0	0
	TL>	3	0	0	5	0	0	0	0
--ACUTE/SUBACUTE INFLAMMATION	1>	0	0	0	1	0	0	0	0
	3>	0	0	0	1	0	0	0	0
	TL>	0	0	0	2	0	0	0	0
SEMINAL VESICLES	NUMBER EXAMINED:	30	0	0	30	0	0	0	0

BFG43158
BFG 003290

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1003 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES	MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER	MICRO:	-MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
		-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 2	MICRO:	-MINIMAL, FOCAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/C
NOSE/TURB SEC 3	MICRO:	-MINIMAL	-NASAL MUCOSA (RESPIRATORY): EPITHELIUM-INT EOSINOPHILIC MATERIAL
		-SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO:	-SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PROSTATE GLAND	MICRO:	-MINIMAL, FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, SEMINA
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43173

BFG 003305

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=T,A,D;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS -							
	SEX:	-------MALE-------				-------FEMALE-------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	30	30	30
** FROM PREVIOUS PAGE **									
PITUITARY GLAND	NUMBER EXAMINED:	30	0	0	30	30	0	0	30
--PARS DISTALIS: CYSTS	1>	2	0	0	3	1	0	0	1
	TL>	2	0	0	3	1	0	0	1
MAMMARY GLANDS	NUMBER EXAMINED:	28	0	0	25	30	0	0	30
--ADENOMA	P>	0	0	0	0	0	0	0	1
	TL>	0	0	0	0	0	0	0	1
THYMUS	NUMBER EXAMINED	1	0	0	0	2	0	0	0
HEMORRHAGE(S)	1>	1	0	0	0	0	0	0	0
	TL>	1	0	0	0	0	0	0	0
CONGESTION	1>	0	0	0	0	2	0	0	0
	TL>	0	0	0	0	2	0	0	0
SKIN	NUMBER EXAMINED:	1	0	0	0	0	0	0	0
--ULCERATIVE DERMATITIS	3>	1	0	0	0	0	0	0	0
	TL>	1	0	0	0	0	0	0	0
MEDIASTINAL LN	NUMBER EXAMINED:	0	0	0	1	0	0	0	0
--HEMORRHAGE(S)	2>	0	0	0	1	0	0	0	0
	TL>	0	0	0	1	0	0	0	0
EYES	NUMBER EXAMINED:	1	0	0	0	0	0	0	0
EARS	NUMBER EXAMINED:	0	0	0	1	2	0	0	2
--SUBACUTE (CHRONIC ACTIVE)/CHRONIC INFLAMMATION	3>	0	0	0	1	2	0	0	1
	4>	0	0	0	0	0	0	0	1
	TL>	0	0	0	1	2	0	0	2
--NECROSIS CARTILAGE	1>	0	0	0	0	2	0	0	0
	3>	0	0	0	1	0	0	0	2
	TL>	0	0	0	1	2	0	0	2
PANCREAS	NUMBER EXAMINED:	0	0	0	0	1	0	0	0
STOMACH	NUMBER EXAMINED:	0	0	0	0	0	0	0	1

** END OF LIST **

BFG43160
BFG 003292

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1005 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 1		
	MICRO: -MINIMAL, FOCAL	-VOMORONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 2		
	MICRO: -MINIMAL, FOCAL	-NASAL LUMEN: FREE ERYTHROCYTES
	-MINIMAL, FOCAL	-VOMORONASAL ORGAN: EOSINOPHILIC MATERIAL
NOSE/TURB SEC 3		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 4, PITUITARY GLAND, SEMINAL VESICLES
TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43175

BFG 003307

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS - SEX:	-------MALE-------				------FEMALE------			
		GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
		NUMBER:	30	30	30	30	30	29	30	30
** FROM PREVIOUS PAGE **										
LIVER	NUMBER EXAMINED:		30	30	30	30	30	29	30	30
--BASOPHILIC FOCUS		I>	0	0	0	8	0	0	1	11
		TL>	0	0	0	8	0	0	1	11
--CLEAR CELL FOCUS		1>	0	0	0	5	0	0	0	0
		TL>	0	0	0	5	0	0	0	0
--BILE DUCT/BILIARY EPITHELIUM: HYPERPLASIA		1>	0	0	0	1	0	0	0	0
		TL>	0	0	0	1	0	0	0	0
--HEPATOCYTES CENTRILOBULAR: HYPERTROPHY		1>	0	0	19	30	0	6	30	30
		TL>	0	0	19	30	0	6	30	30
--NECROSIS,COAGULATION		1>	0	0	0	0	0	1	0	0
		2>	0	0	0	0	0	0	2	0
		TL>	0	0	0	0	0	1	2	0
--PELIOSIS HEPATIS		1>	0	0	1	0	0	0	0	0
		TL>	0	0	1	0	0	0	0	0
--EXTRA MEDULLARY HEMATOPOIESIS		1>	0	0	0	0	0	0	2	0
		TL>	0	0	0	0	0	0	2	0
--ANGIECTASIS		2>	0	0	0	0	0	0	2	0
		TL>	0	0	0	0	0	0	2	0
KIDNEYS	NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--CORTEX: INFILTRATES SUBACUTE		1>	4	0	0	4	1	0	0	4
		TL>	4	0	0	4	1	0	0	4
--TUBULES DILATED		1>	2	0	0	2	0	0	0	1
		TL>	2	0	0	2	0	0	0	1
--PELVIS: INFLAMMATION SUBACUTE		1>	0	0	0	0	0	0	0	1
		2>	1	0	0	0	0	0	0	0
		3>	1	0	0	0	0	0	0	0
		TL>	2	0	0	0	0	0	0	1

** CONTINUED ON NEXT PAGE **

BFG43162
BFG 003294

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1007 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
TRACHEA		
	MICRO: -MINIMAL, FOCAL	-MUCOSA: MUCOSAL GLANDS-DILATED

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUIT
PROSTATE GLAND, SEMINAL VESICLES, TESTES

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43177

BFG 003309

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER-OF-ANIMALS-							
SEX:		-------MALE-------				------FEMALE------			
GROUP:		-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
NUMBER:		30	30	30	30	30	29	30	30
** FROM PREVIOUS PAGE **									
PROSTATE GLAND	NUMBER EXAMINED:	30	0	0	30	0	0	0	0
--ACUTE/SUBACUTE INFLAMMATION	1>	4	0	0	2	0	0	0	0
	2>	5	0	0	0	0	0	0	0
	TL>	9	0	0	2	0	0	0	0
--ALVEOLAR LUMENS; CORPORA AMYLACIA/MINERALIZED GRANULES	1>	4	0	0	4	0	0	0	0
	TL>	4	0	0	4	0	0	0	0
--ALVEOLAR LUMENS; EXUDATE	1>	1	0	0	0	0	0	0	0
	TL>	1	0	0	0	0	0	0	0
SEMINAL VESICLES	NUMBER EXAMINED:	30	0	0	30	0	0	0	0
--INFLAMMATION, SUBACUTE	2>	1	0	0	0	0	0	0	0
	TL>	1	0	0	0	0	0	0	0
COAGULATING GL	NUMBER EXAMINED:	30	0	0	30	0	0	0	0
OVARIES	NUMBER EXAMINED:	0	0	0	0	30	0	0	30
OVIDUCTS/FALOP T	NUMBER EXAMINED:	0	0	0	0	30	0	0	30
UTERUS	NUMBER EXAMINED:	0	0	0	0	30	0	0	30
--LUMEN; DILATED	1>	0	0	0	0	4	0	0	5
	2>	0	0	0	0	2	0	0	3
	TL>	0	0	0	0	6	0	0	8
--MYOMETRIUM; BROWN PIGMENT	1>	0	0	0	0	12	0	0	6
	2>	0	0	0	0	7	0	0	7
	TL>	0	0	0	0	19	0	0	13
--ENDOMETRIUM; BROWN PIGMENT	1>	0	0	0	0	1	0	0	12
	TL>	0	0	0	0	1	0	0	12
--ENDOMETRIUM; HYPERPLASIA	1>	0	0	0	0	0	0	0	1
	TL>	0	0	0	0	0	0	0	1

BFG43164
BFG 003296

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1009 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	-ONE PRESENT
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LUNGS		
	MICRO: -MINIMAL, MULTI-FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
PROSTATE GLAND		
	MICRO: -MINIMAL, MULTI-FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALI

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LIVER, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4
PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43179

BFG 003311

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FIND=ALL;SUBSET=T

ORGAN/TISSUE EXAMINED		--- NUMBER OF ANIMALS -							
	SEX:	------MALE------				------FEMALE------			
	GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:	30	30	30	30	30	29	30	30
** FROM PREVIOUS PAGE **									
NOSE/TURB SEC 1 ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--NASAL MUCOSA (RESPIRATORY): GOBLET CELL HYPERTROPHY/HYPERPLASIA	1>	1	0	0	2	0	0	0	0
	TL>	1	0	0	2	0	0	0	0
--ODONTOPATHY	1>	1	0	0	1	1	0	0	0
	TL>	1	0	0	1	1	0	0	0
--VOMERONASAL ORGAN: EOSINOPHILIC MATERIAL	1>	1	0	0	0	1	0	0	0
	TL>	1	0	0	0	1	0	0	0
--NASOLACRIMAL DUCT: EXUDATE	2>	0	0	0	0	1	0	0	0
	TL>	0	0	0	0	1	0	0	0
--NASAL LUMEN: EXUDATE	3>	0	0	0	0	1	0	0	0
	TL>	0	0	0	0	1	0	0	0
--NASAL MUCOSA (VESTIBULAR): SUBACUTE (CHRONIC ACTIVE)/ CHRONIC INFLAMMATION	1>	0	0	0	1	0	0	0	0
	TL>	0	0	0	1	0	0	0	0
NOSE/TURB SEC 2 ..... NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--NASAL LUMEN: FREE ERYTHROCYTES	TL>	0	0	0	0	0	0	0	0
--NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CELL DEBRIS	1>	0	0	0	3	1	0	0	1
	TL>	0	0	0	3	1	0	0	1
--NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONIC ACTIVE)/ CHRONIC INFLAMMATION	1>	0	0	0	4	0	0	0	1
	4>	0	0	0	0	1	0	0	0
	5>	0	0	0	0	1	0	0	0
	TL>	0	0	0	4	2	0	0	1
--ODONTOPATHY	1>	2	0	0	2	1	0	0	0
	2>	1	0	0	0	0	0	0	0
	TL>	3	0	0	2	1	0	0	0
--VOMERONASAL ORGAN: FREE ERYTHROCYTES	1>	2	0	0	3	0	0	0	0
	TL>	2	0	0	3	0	0	0	0

** CONTINUED ON NEXT PAGE **

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1011 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
MAMMARY GLANDS		
	MICRO TISSUE MISSING	
NOSE/TURB SEC 2		
	MICRO MINIMAL FOCAL	VOMERONASAL ORGAN FREE ERYTHROCYTES

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICRO HISTOPATHOLOGICAL ABNORMALITIES OBSERVED
COAGULATING GL EPIDIDYMIDES LUNGS NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, PITUITARY GLAND
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

BFG43181

BFG 003313

TABLE INCLUDES:
SEX=ALL;GROUP=ALL;SCREEN=ALL;WEEKS=ALL
DEATH=ALL;FEND=ALL;SUBSET=T

--- N U M B E R - O F - A N I M A L S - A

ORGAN/TISSUE EXAMINED		SEX:	MALE				FEMALE			
		GROUP:	-1-	-2-	-3-	-4-	-1-	-2-	-3-	-4-
	NUMBER:		30	30	30	30	30	29	30	30
** FROM PREVIOUS PAGE **										
NOSE/TURB SEC 3	NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES		1>	1	0	0	1	0	0	0	0
		2>	0	0	0	0	0	0	0	1
		TL>	1	0	0	1	0	0	0	1
--NASOLACRIMAL DUCT: EXUDATE		1>	0	0	0	0	1	0	0	0
		3>	0	0	0	0	1	0	0	0
		TL>	0	0	0	0	2	0	0	0
NOSE/TURB SEC 4	NUMBER EXAMINED:		30	0	0	30	30	0	0	30
--NASAL LUMEN: FREE ERYTHROCYTES		1>	2	0	0	0	1	0	0	1
		2>	1	0	0	0	0	0	0	0
		3>	0	0	0	1	1	0	0	1
		TL>	3	0	0	1	2	0	0	2
--NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL		1>	18	0	0	9	11	0	0	10
		2>	1	0	0	1	3	0	0	0
		TL>	19	0	0	10	14	0	0	10
--NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONIC ACTIVE)/ CHRONIC INFLAMMATION		TL>	0	0	0	0	0	0	0	0
--NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERIAL		1>	3	0	0	6	1	0	0	3
		TL>	3	0	0	6	1	0	0	3
URETHRA	NUMBER EXAMINED:		3	0	0	0	0	0	0	0
--SEMINAL COAGULUM		1>	2	0	0	0	0	0	0	0
		TL>	2	0	0	0	0	0	0	0
--INFLAMMATION, SUBACUTE		2>	1	0	0	0	0	0	0	0
		TL>	1	0	0	0	0	0	0	0
MESENTERIC LN	NUMBER EXAMINED:		1	0	0	0	0	0	0	0
--LYMPHOID HYPERPLASIA		2>	1	0	0	0	0	0	0	0
		TL>	1	0	0	0	0	0	0	0

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1013 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TI
PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

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	Individual Animal Postmortem Findings Preface	Appendix Y

Key to Abbreviations

U/	=	Unilateral
B/	=	Bilateral
R,(R)	=	Right
L,(L)	=	Left
W	=	With
TE	=	Testes
LN	=	Lymph Node
FALOP T	=	Fallopian Tubes
ASSOC	=	Associated
MFOC	=	Multifocal
SUBA	=	Subacute

Note

Unless otherwise specified in a histopathology note, the organ/tissue examined was the required (routine) section.

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1015 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS	MICRO: -MINIMAL, FOCAL	-U: PYELITIS,SUBACUTE
LIVER	MICRO: -MINIMAL, MULTI-FOCAL -SLIGHT	-ACUTE/SUBACUTE INFLAMMATION -HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
LUNGS	MICRO: -MINIMAL, FOCAL	-INTERSTITIUM: MINERAL DEPOSIT(S)/OSSEOUS ME
MAMMARY GLANDS	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 1	MICRO: -SLIGHT, FOCAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 2	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 1002 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT: >KIDNEY-L: IRREGULAR SHAPE/NMC	
KIDNEYS		
	GROSS: -IRREGULAR SHAPE	-LEFT
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
LUNGS		
	MICRO: -SLIGHT	-CONGESTION
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): BASOPHILIC MATERI
TRACHEA		
	MICRO: -MINIMAL, FOCAL	-MUCOSA: MUCOSAL GLANDS-DILATED

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3,
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1017 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
LUNGS		
	MICRO: -MINIMAL, FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-VOMORONASAL ORGAN: EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1004 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>THYMUS: DISCOLORED/HEMORRHAGE MFOC
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-U: PYELITIS,SUBACUTE
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
NOSE/TURB SEC 2		
	MICRO: -MODERATE	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONI CHRONIC INFLAMMATION
	-SLIGHT	-VOMORONASAL ORGAN: EOSINOPHILIC MATERIAL
	-MODERATE	-ODONTOPATHY
NOSE/TURB SEC 3		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
THYMUS		
	GROSS: -DISCOLORED	-RED
	MICRO: -MINIMAL, MULTI-FOCAL	-HEMORRHAGE(S)

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROSTATE GLAND, SEMINAL V
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1019 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 1	MICRO: -MINIMAL, FOCAL	-NASAL MUCOSA (RESPIRATORY): ACUTE/SUBACUTE
NOSE/TURB SEC 2	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHR CHRONIC INFLAMMATION
NOSE/TURB SEC 3	MICRO: -MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PROSTATE GLAND	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALI

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, PITUITARY GLAND, SEMINAL VESICLES, TESTE

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1006 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-DILATED TUBULES
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
NOSE/TURB SEC 2		
	MICRO: -MODERATE	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONI CHRONIC INFLAMMATION
	-MODERATE	-ODONTOPATHY
NOSE/TURB SEC 3		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-SLIGHT	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONI CHRONIC INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43176

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1021 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 1	MICRO: -SLIGHT, FOCAL	-ODONTOPATHY
NOSE/TURB SEC 2	MICRO: -SLIGHT	-ODONTOPATHY
NOSE/TURB SEC 3	MICRO -MINIMAL SLIGHT	-NASOLACRIMAL DUCT; LYMPHOID HYPERPLASIA -NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHR CHRONIC INFLAMMATION
NOSE/TURB SEC 4	MICRO SLIGHT MINIMAL	NASAL LUMEN FREE ERYTHROCYTES NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, PITUITARY GLAND, PROSTATE GLAND, SEMINAL
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43191

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1008 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (RESPIRATORY): BASOPHILIC MATER

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITAR
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43178

BFG 003110

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1023 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (RESPIRATORY): BASOPHILIC MAT

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/T
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43193

BFG 003325

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1010 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 42

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
EPIDIDYMIDES			
	MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
EYES			
	GROSS:	-OPACITY	-RIGHT LENS: FOCAL OPACITY
GROSS/MICRO CORR			
	MICRO:	HISTOPATHOLOGICAL COMMENT:	>SKIN: SORE VENTRAL CERVICAL/ULCERATIVE DERMATI EYE-R: OPACITY/NMC
NOSE/TURB SEC 1			
	MICRO	MINIMAL FOCAL	VOMERONASAL ORGAN FREE ERYTHROCYTES
		MINIMAL FOCAL	NASOLACRIMAL DUCT(S) FREE ERYTHROCYTES
NOSE/TURB SEC 3			
	MICRO	MINIMAL	NASOLACRIMAL DUCT(S) MUCOSA SUBACUTE (CHRONIC CHRONIC INFLAMMATION
		MINIMA	NASAL MUCOSA (OLFACTORY) EPITHELIUM INTRACYTO EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4			
	MICRO	MINIMAL	NASAL MUCOSA (OLFACTORY) EPITHELIUM INTRACYTO EOSINOPHILIC MATERIAL
SKIN			
	GROSS:	-SCAB(S)/SORE(S)	-SORE, VENTRAL CERVICAL: TAN
	MICRO:	-MODERATE, FOCAL	-ULCERATIVE DERMATITIS

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, EYES, KIDNEYS, LIVER, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 2, PITUITARY GLAN
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43180
BFG 003312

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1025 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 3		
	MICRO: -MINIMAL, FOCAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHR CHRONIC INFLAMMATION
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUIT
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" DI

BFG43195

BFG 003327

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1012 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITAR
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43182

BFG 003314

SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 454.9 GRAMS

*** PATHOLOGY OBSERVATIONS ***

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO:	HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
MICRO:	-MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL

NO GROSS ABNORMALITIES OBSERVED ***

TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
G GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3,
GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1014 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CEL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA SUBACUTE (CHRON CHRONIC INFLAMMATION
PITUITARY GLAND		
	MICRO: -SLIGHT, FOCAL	-PARS INTERMEDIA: CYST(S)
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALIZE

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, SEMINAL VESICLES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43184

BFG 003316

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1029 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, MULTI-FOCAL -MINIMAL	-ACUTE/SUBACUTE INFLAMMATION -HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUIT
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43199
BFG 003331

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1016 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-VOMORONASAL ORGAN: EOSINOPHILIC MATERIAL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT
		EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT
		EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROSTATE
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43186

BFG 003318

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2001 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT "B" BENIGN "S" METASTATIC, "I" INVASIVE, "X-" OT

BFG43201

BFG 003333

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 1018 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
NOSE/TURB SEC 3		
	MICRO: -MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM DEGENER
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
PITUITARY GLAND		
	MICRO: -MINIMAL, FOCAL	-PARS DISTALIS: CYSTS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43188

BFG 003320

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2003 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 1020 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
LUNGS	MICRO: -MINIMAL, FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)
NOSE/TURB SEC 2	MICRO: -SLIGHT, FOCAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3	MICRO MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO MINIMAL	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
PROSTATE GLAND	MICRO MINIMAL FOCAL	LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED.
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, SEMINAL VESICLE
TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43190
BFG 003322

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2005 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1022 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43192

BFG 003324

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2007 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43207

BFG 003139

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1024 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 1	MICRO: -MINIMAL	-VOMORONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
PITUITARY GLAND	MICRO: -MINIMAL, FOCAL	-PARS DISTALIS: CYSTS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 2, PROSTATE GLAND, SEMINAL V
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43194

BFG 003326

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2009 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EYES		
	GROSS: -OPACITY	-LEFT CORNEA: FOCAL, MINIMAL

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43209

BFG 003341

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 1026 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 2		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRON CHRONIC INFLAMMATION
	-MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, SEMINAL TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43196

BFG 003328

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET S

ANIMAL NUMBER: 2011 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: M - MALIGNANT B - BENIGN, "S" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43211

BFG 003343

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1028 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
	-MINIMAL, FOCAL	-NASAL MUCOSA (RESPIRATORY): BASOPHILIC MATER
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
	-MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERIA
PROSTATE GLAND		
	MICRO: -MODERATE, MULTI-FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITAR
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43198

BFG 003310

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2013 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1030 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-MEDULLA: CYST
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO MINIMAL	NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO SLIGHT	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRACY
		EUSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL EPIDIDYMIDES LUNGS MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROSTATE GLAND, S
, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43200
BFG 003332

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2015 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2002 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

*** PATH/TOX SYSTEN OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2017 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EYES	GROSS: -OPACITY	-LEFT CORNEA: FOCAL, MINIMAL
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43217

BFG 003349

ANIMAL NUMBER: 2004 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 619.7 GRAMS

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43204

BFG 003336

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2019 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2006 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43206
BFG 003338

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2021 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/26/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>LIVER: NODULE/MASS ACC LOBE/NMC
LIVER		
	GROSS: -NODULE(S)/MASS(ES)	-MASS, ACCESSORY LOBE: 4.0 CM DIA
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
TESTES		
	GROSS ENLARGED, SLIGHT	-LEFT

KEY TO NEOPLASMS: M - MALIGNANT B - BENIGN S - METASTATIC I - INVASIVE, "X-" OT

BFG43221

BFG 003353

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 2008 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 5

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43208

BFG 003340

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2023 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2010 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B " BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43210

BFG 003342

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2025 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2012 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: NO

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2027 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EXTREMITY		
	GROSS: -HAIR ABSENT/THIN, SLIGHT	-HAIR ABSENT, BOTH FOREPAWS
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43227

BFG 003359

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2014 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43214

BFG 003346

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2029 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43229

BFG 003361

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 2016 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 5

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
ADIPOSE TISSUE		
	GROSS: -NODULE(S)/MASS(ES)	-NODULE, ABDOMINAL: 0.2 X 0.4 CM, TAN, FIRM
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43216

BFG 003348

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3001 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO; -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASM: M MALIGNANT B BENIGN S " METASTATIC, "I-" INVASIVE, "X-" O

BFG43231 BFG 003363

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2018 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT "B" BENIGN "S" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43218

BFG 003350

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3003 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: MINIMAL, FOCAL	-PELIOSIS HEPATIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

BFG43233
BFG 003365

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 2020 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43220
BFG 003352

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3005 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

BFG43235
BFG 003367

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 2022 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43222

BFG 003354

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3007 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43237

BFG 003369

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2024 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 04/26/97 STUDY DAY OF DEATH: 110 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EXTREMITY	GROSS: -SWOLLEN, SLIGHT	-RIGHT HINDPAW
KIDNEYS	GROSS: -ENLARGED, SLIGHT -DILATATION	-BOTH -RIGHT PELVIS: EXTREME; LEFT PELVIS: MODERATE
URINARY BLADDER	GROSS: -DISTENDED, SEVERE	-WITH THIN RED FLUID

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43224

BFG 003356

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3009 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EARS	GROSS:	-SWOLLEN, MODERATE	-BOTH
LIVER	MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
		-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43239

BFG 003371

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2026 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43226

BFG 003358

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3011 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT, "B" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43241 BFG 003373

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2028 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
SEMINAL VESICLES	GROSS: -SMALL, MODERATE	-LEFT HORN

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43228

BFG 003360

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3013 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-PELIOSIS HEPATIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43243

BFG 003375

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 2030 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
MICRO:	-MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43230

BFG 003362

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3015 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43245

BFG 003377

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 3002 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43232

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3017 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/26/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
MICRO:	-MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3004 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43234

BFG 003366

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3019 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL S/
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 3008 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS	GROSS: -DILATATION, MODERATE	-RIGHT PELVIS
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43236

BFG 003368

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3021 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: M MALIGNANT B BENIGN "S" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43251
BFG 003383

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3008 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS M - MALIGNANT B - BENIGN S - METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43238

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3023 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 3010 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43240

BFG 003372

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3025 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 3012 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43242
BFG 003374

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 3027 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43257

BFG 003389

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 3014 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43244

BFG 003376

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3029 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43259

BFG 003391

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3016 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43246

BFG 00337

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4001 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: SLIGHT	NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL EPIDIDYMIDES KIDNEYS LUNGS MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITA
PROSTATE GLAND, SEMINAL VESICLES TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43261

BFG 003393

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 3018 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/26/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASM: M - MALIGNANT B - BENIGN S - METASTATIC, I - INVASIVE, "X-" OTHER

BFG43248

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4003 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS		
	MICRO: -MINIMAL, MULTI-FOCAL	-INTERSTITIAL NEPHRITIS SUBACUTE
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAND
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43263

BFG 003395

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3020 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B " BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4005 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-ODONTOPATHY
	-SLIGHT	-NASAL MUCOSA (RESPIRATORY): GOBLET CELL HY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-ODONTOPATHY
NOSE/TURB SEC 3		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, PITUITARY GLAND, SEMINAL VESICLES, TEST

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43265

BFG 003397

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 3022 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 04/29/87 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 45

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43252

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4007 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES	MICRO: -TISSUE MISSING	
KIDNEYS	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER	MICRO: -MINIMAL, FOCAL -MINIMAL	-ACUTE/SUBACUTE INFLAMMATION -HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1	MICRO: -MINIMAL	-ODONTOPATHY
NOSE/TURB SEC 2	MICRO: -MINIMAL -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/C -ODONTOPATHY
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PROSTATE GLAND	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALI
TESTES	MICRO: -TISSUE MISSING	

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, LUNGS, MAMMARY GLANDS, PITUITARY GLAND, SEMINAL VESICLES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43267
BFG 003399

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3024 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43254

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4009 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
PITUITARY GLAND		
	MICRO: -MINIMAL, FOCAL	-PARS DISTALIS: CYSTS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TU
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43269
BFG 003401

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 3026 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 37

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
KIDNEYS	GROSS: -CALCULUS(CALCULI), MODERATE	-BOTH PELVES
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR; HYPERTROPHY
URINARY BLADDER	GROSS: -CALCULUS(CALCULI), SEVERE	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43256

BFG 003388

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4011 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-DILATED TUBULES
LIVER		
	MICRO: -SLIGHT, MULTI-FOCAL -MINIMAL	-ACUTE/SUBACUTE INFLAMMATION -HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
	MINIMAL	NASAL MUCOSA (OLFACTORY) BASOPHILIC MATER

*** ANIMAL HAS NO GROSS ANOMALIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL EPIDIDYMIDES EYES MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3
PITUITARY GLAND, PROSTATE GLAND SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43271

BFG 003403

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 3028 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43258

BFG 003390

*** PATH/TOx SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4013 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
MICRO:	HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATER
PROSTATE GLAND		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/T
PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43273

BFG 003405

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 3030 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 5

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
TESTES		
	GROSS: -SMALL, MODERATE	-BOTH

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43260

BFG 003392

5 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
20/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 483.1 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MICRO: -MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES

NO GROSS ABNORMALITIES OBSERVED ***

TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
G GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3,
GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4002 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MAMMARY GLANDS		
	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL, MULTI-FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)
	-MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALIZED
TESTES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAND, SEMINAL VESICLES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43262

BFG 00339

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4017 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EPIDIDYMIDES	MICRO: -SLIGHT	-U: OLIGOSPERMIA
KIDNEYS	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER	MICRO: -MINIMAL, FOCAL -MINIMAL	-ACUTE/SUBACUTE INFLAMMATION -HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CI
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
TESTES	MICRO: -SLIGHT, FOCAL -SLIGHT	-U: TUBULAR DEGENERATION -REDUCED SPERMATOGENESIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESIC

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

BFG43277

BFG 003409

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4004 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 53

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
EPIDIDYMIDES	MICRO:	-TISSUE MISSING	
GROSS/MICRO CORR	MICRO:	HISTOPATHOLOGICAL COMMENT:	>LN MEDIASTINAL: DISCOLORED/HEMORRHAGE
LIVER	MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
		-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MEDIASTINAL LN	GROSS:	-DISCOLORED	-RED
	MICRO:	-SLIGHT	-HEMORRHAGE(S)
NOSE/TURB SEC 3	MICRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
		-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
		-MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
PROSTATE GLAND	MICRO:	-MINIMAL, FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)
TESTES	MICRO:	-TISSUE MISSING	

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAND, SEMINAL
TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003396
BFG43264

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4018 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MAMMARY GLANDS		
	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, PITU
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 536.9 GRAMS

*** PATHOLOGY OBSERVATIONS ***

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
CRO:	HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
CRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
CRO:	-TISSUE MISSING	

GROSS ABNORMALITIES OBSERVED ***

SUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
L, EPIDIDYMIDES, KIDNEYS, LUNGS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4,
ND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

Y TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4020 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS DILATED
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATI
PITUITARY GLAND		
	MICRO: -MINIMAL, FOCAL	-PARS DISTALIS: CYSTS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, PROSTATE GLANI
, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

BFG43281

BFG 003413

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4008 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
MICRO:	HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
GROSS/MICRO CORR		
MICRO:	HISTOPATHOLOGICAL COMMENT: >TESTES-L: ENLARGED/TUBULAR DEGENERATION	
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS		
MICRO	MINIMAL, FOCAL	PULMONARY VESSELS: MINERAL DEPOSIT(S)
NOSE/TURB SEC 4		
MICRO	MINIMAL	NASAL MUCOSA (OLFACTORY) EPITHELIUM INTRACY
		EOSINOPHILIC MATERIAL
	MINIMA	NASAL MUCOSA (OLFACTORY) BASOPHILIC MATERIA
TESTES		
GROSS	ENLARGED, MODERATE	LEFT
MICRO	MODERATE	0 TUBULAR DEGENERATION
	MODERATE	-REDUCED SPERMATOGENESIS

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG 003400

BFG43268

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4022 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: CYST
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-NECROSIS,COAGULATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO MINIMAL	NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 2		
	MICRO MINIMAL	NASAL LUMEN FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO MINIMAL	NASAL LUMEN FREE ERYTHROCYTES
PROSTATE GLAND		
	MICRO MINIMAL A/A	ALVEOLAR LUMENS CORPORA AMYLACIA/MINERALI

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 4, PITUITARY GLAND, SEMINAL VESICLES
TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43283

BFG 003415

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 4010 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3,
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43270

BFG 00340

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4024 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOL
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-Z
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INT EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INI EOSINOPHILIC MATERIAL
PITUITARY GLAND		
	MICRO: -MINIMAL, FOCAL	-PARS DISTALIS: CYSTS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PROSTATE GLAND, SEMIN
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

BFG43285

BFG 003417

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 4012 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -SLIGHT, MULTI-FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43272

BFG 003404

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4026 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
MICRO:	-SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MARKED	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUI
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43287

BFG 003419

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 4014 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 50

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALIZED

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB
PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43274

BFG 003406

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4028 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOL
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	-MINIMAL, FOCAL	-HEPATOCYTES: ACIDOPHILIC FOCUS
NOSE/TURB SEC 4		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INT EOSINOPHILIC MATERIAL
PROSTATE GLAND		
MICRO:	-MINIMAL, FOCAL	-LYMPHOID CELL INFILTRATE(S)/AGGREGATE(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE
PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 4016 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 54

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
GROSS/MICRO CORR		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>KIDNEYS: DILATATION/PELVIS DILATED PROSTATE: DISCOLORED/ACUTE/SUBA INFLAMMATION
KIDNEYS		
GROSS:	-DILATATION, MODERATE	-BOTH PELVES
MICRO:	-MINIMAL, FOCAL	-U: PYELITIS,SUBACUTE
	-MINIMAL, FOCAL	-INTERSTITIAL NEPHRITIS SUBACUTE
	-MODERATE	-PELVIS DILATED
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MAMMARY GLANDS		
MICRO:	-TISSUE MISSING	
NOSE/TURB SEC 2		
MICRO:	-SLIGHT	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONIC CHRONIC INFLAMMATION
	-MODERATE	-ODONTOPATHY
PROSTATE GLAND		
GROSS:	-DISCOLORED-AREA(S), SLIGHT	-0.3 X 0.8 CM, GREEN
MICRO:	-MODERATE, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43276

BFG 003408

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4030 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EARS	GROSS:	-SWOLLEN, MODERATE	-BOTH
		-DISCOLORED	-BOTH: RED
	MICRO:	-MODERATE	-SUBACUTE (CHRONIC ACTIVE)/CHRONIC INFLAMM
		-MODERATE	-NECROSIS CARTILAGE
GROSS/MICRO CORR	MICRO:	HISTOPATHOLOGICAL COMMENT:	>EARS: SWOLLEN,DISCOLORED/SUBA,CHRONIC INF
LIVER	MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
		MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1	MICRO:	-MINIMAL	-NASOLACRIMAL DUCT(S): EOSINOPHILIC MATERI
NOSE/TURB SEC 2	MICRO:	-MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/
NOSE/TURB SEC 3	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, PITUITARY GLAND, PROSTATE GLAND, SEMINA
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43291

BFG 003423

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 4018 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT: 48

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MAMMARY GLANDS		
	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 3		
	MICRO: MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO
		EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GLAND EPIDIDYMIDES KIDNEYS NOSE/TURB SEC 1 NOSE/TURB SEC 2, NOSE/TURB SEC 4, PITUITARY
PROSTATE GLAND SEMINAL VESICLE TESTES TRACHEA

KEY TO NEOPLASMS "M" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43278

BFG 00341

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET S

ANIMAL NUMBER: 1502 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
	-MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
	-SLIGHT	-NASAL LUMEN: FREE ERYTHROCYTES
NOSE/TURB SEC 4		
	MICRO SLIGHT	-NASAL LUMEN: FREE ERYTHROCYTES
	MINIMAL	NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS		
	[illegible]	RIGHT & LEFT &
	MICRO SLIGHT	ENDOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS, LIVER, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PI
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4019 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-EXTRAMEDULLARY HEMATOPOIESIS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TUR
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1504 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): EPITHELIUM-IN EOSINOPHLIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILLIC MATERIAL
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 7
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITAR
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4021 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/28/97 STUDY DAY OF DEATH: 112 STUDY WEEK OF DEATH: 16 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: -TISSUE MISSING	
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-NECROSIS,COAGULATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -SLIGHT	-ODONTOPATHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL LUMEN: FREE ERYTHROCYTES
TESTES		
	MICRO: -TISSUE MISSING	

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROSTATE GLAND, SEMINA
TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1506 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOL
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-Z
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS,
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTI EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 5; LEFT: 8
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4023 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL, FOCAL	-HEPATOCYTES: BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERI

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITA
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1508 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): EPITHELIUM-IN EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
	-MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATE
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 7
	MICRO: -MINIMAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND
VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" C

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4025 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, PITUITAR
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1510 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EARS	GROSS:	-SWOLLEN, SLIGHT	-BOTH
		-DISCOLORED, SLIGHT	-BOTH: RED
	MICRO:	-MODERATE	-SUBACUTE (CHRONIC ACTIVE)/CHRONIC INFLAMMA
		-MINIMAL, FOCAL	-NECROSIS CARTILAGE
GROSS/MICRO CORR	MICRO:	HISTOPATHOLOGICAL COMMENT:	>EARS: SWOLLEN,DISCOLORED/INFLAMMATION SUBA
KIDNEYS	MICRO:	-MINIMAL, MULTI-FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER	MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
		-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 2	MICRO:	-MINIMAL, FOCAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 3	MICRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS	GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 12; LEFT: 2

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, T
VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4027 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL, FOCAL -MINIMAL	-ACUTE/SUBACUTE INFLAMMATION -HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO -MINIMAL	-NASOLACRIMAL DUCT(S): EOSINOPHILIC MATERIAL
NOSE/TURB SEC 3		
	MICRO SLIGHT	NASOLACRIMAL DUCT LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO MINIMAL	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 2, PITUITARY GLAND, PROSTATE GLAND, SE
, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1512 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>PANCREAS: DISCOLORED/NMC THYMUS: DISCOLORED/CONGESTION
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: CYST
NOSE/TURB SEC 3		
	MICRO -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
PANCREAS		
	GROSS DISCOLORED SLIGHT	RED
THYMUS		
	GROSS [illegible]	RED
	MICRO MINIMAL	CONGESTION
UTERUS		
	GROSS [illegible]	RIGHT 4, LEFT 11
	MICRO MINIMAL FOCAL	ENDOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
LIVER, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FAL
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4029 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 04/29/97 STUDY DAY OF DEATH: 113 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EPIDIDYMIDES	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MAMMARY GLANDS	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 3	MICRO: -SLIGHT -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAND, PROSTA
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1514 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
	MICRO: -MINIMAL, MULTI-FOCAL	-CALCIFIC GRANULES
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): EPITHELIUM-INT EOSINOPHLIC MATERIAL
	-SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
	-SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
	-MINIMAL, FOCAL	-NASAL MUCOSA (RESPIRATORY): BASOPHILIC MA
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 8
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 1501 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>KIDNEY (R): DILATATION/PELVIS DILATED
KIDNEYS		
	GROSS: -DILATATION, SEVERE	-RIGHT
	MICRO: -MARKED	-PELVIS DILATED
	-MODERATE	-PYELONEPHRITIS, SUBACUTE
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (RESPIRATORY): EPITHELIUM-INTR EOSINOPHLIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-LEFT: 6; RIGHT: 0

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003424

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1516 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOL
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTI EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT MICRO: -SLIGHT, FOCAL	-RIGHT: 8; LEFT: 6 -MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLANI
VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

BFG43307

BFG 003439

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1503 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
NOSE/TURB SEC 3	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
PITUITARY GLAND	MICRO: -MINIMAL, FOCAL	-PARS INTERMEDIA: CYST(S)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT MICRO: -MINIMAL, FOCAL	-RIGHT: 12; LEFT: 3 -ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, TRACHEA, VA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43294

BFG 003426

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1518 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
NOSE/TURB SEC 2		
	MICRO: -MINIMAL, FOCAL	-VOMORONASAL ORGAN; EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR/ EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT; 5; LEFT; 8
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LIVER, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, P
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43309

BFG 003441

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1505 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-NECROSIS,COAGULATION
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): EPITHELIUM-INTRA EOSINOPHLIC MATERIAL
	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 9; LEFT: 5
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY G
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43296
BFG 003428

*** PATH/Tox SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET S

ANIMAL NUMBER: 1520 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>THYMUS: DISCOLORED/CONGESTION
NOSE/TURB SEC 3		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PITUITARY GLAND		
	MICRO: -MINIMAL	-PARS DISTALIS: CYSTS
THYMUS		
	GROSS: -DISCOLORED, SLIGHT	-RED
	MICRO: -MINIMAL	-CONGESTION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 5; LEFT: 6

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LIVER, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, TR
VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 1507 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 06/03/97 STUDY DAY OF DEATH: 148 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
LUNGS	MICRO: -MINIMAL	-PERIVASCULAR: EDEMA
NOSE/TURB SEC 3	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
UTERUS	GROSS IMPLANT SCAR, PRESENT MICRO SLIGHT FOCAL	RIGHT 8 LEFT 5 ENDOMETRIUM HEMORRHAGE(S)

THE FOLLOWING TISSUES HAD NO MICRO [illegible] ABNORMALITIES OBSERVED
KIDNEYS MAMMARY GLANDS NOSE/TURB SEC 1 NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TR
VAGINA

KEY TO NEOPLASMS. "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43298

BFG 003430

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1522 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

* * * P A T H O L O G Y O B S E R V A T I O N S * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 2	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/C
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS	GROSS [illegible] PRESENT MICRO MINIMAL FOCAL	RIGHT 5 LEFT 9 MYOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS LUNGS MAMMARY GLANDS NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA,

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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BFG 003445

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1509 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRA
VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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BFG 003432

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1524 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
	-SLIGHT	-HEMORRHAGE ALVEOLAR
	-SLIGHT, FOCAL	-PERIBRONCHIAL: LYMPHOCYTIC HYPERPLASIA
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 5; LEFT: 8
	MICRO: -MODERATE, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES,
, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 1511 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 06/03/97 STUDY DAY OF DEATH: 148 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 9
	MICRO: -SLIGHT, MULTI-FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43302

BFG 003434

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1526 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGH

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHC
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 9; LEFT: 2
MICRO:	-SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4,
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

BFG43317

BFG 003449

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 1513 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
MICRO:	-MINIMAL, FOCAL -MINIMAL	-MEDULLA: CYST -PELVIS DILATED
NOSE/TURB SEC 2		
MICRO:	-MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
MICRO:	-SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 0
MICRO:	-MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LIVER, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAN
VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43304

BFG 003436

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1528 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 06/04/97 STUDY DAY OF DEATH: 149 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
GROSS/MICRO CORR		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>LUNGS: NODULES/MMC
LUNGS		
GROSS:	-NODULE(S)/MASS(ES)	-NODULES, ALL LOBES: 0.1 - 0.3 CM DIA, TAN
MICRO:	-MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
	-MINIMAL	-PERIVASCULAR: EDEMA
	-SLIGHT, FOCAL	-PERIBRONCHIAL: LYMPHOCYTIC HYPERPLASIA
NOSE/TURB SEC 1		
MICRO:	-MINIMAL	-NASAL LUMEN: EXUDATE
NOSE/TURB SEC 2		
MICRO:	-MODERATE	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CH CHRONIC INFLAMMATION
	SLIGHT	-ODONTOPATHY
	-SLIGHT	-NASOLACRIMAL DUCT: EXUDATE
NOSE/TURB SEC 3		
MICRO:	-SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 3; LEFT: 6
MICRO:	-SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LIVER, MAMMARY GLANDS, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA,

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1515 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EARS			
	GROSS:	-SWOLLEN, MODERATE	-BOTH
		-DISCOLORED, MODERATE	-BOTH: RED
	MICRO:	-MODERATE	-SUBACUTE (CHRONIC ACTIVE)/CHRONIC INFLAMMATIC
		-MINIMAL, FOCAL	-NECROSIS CARTILAGE
GROSS/MICRO CORR			
	MICRO:	HISTOPATHOLOGICAL COMMENT:	>EARS: SWOLLEN,DISCOLORED/SUBA,CHRONIC INFLAM
LIVER			
	MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
		-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
NOSE/TURB SEC 3			
	MICRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
		-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4			
	MICRO:	-SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
UTERUS			
	GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 3; LEFT: 9
	MICRO:	-MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GL
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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BFG 003438

D SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 281.6 GRAMS

*** PATHOLOGY OBSERVATIONS ***

KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
MICRO: -SLIGHT, FOCAL	-PNEUMONITIS INTERSTITIAL SUBACUTE
MICRO: -MINIMAL, FOCAL	-VOMORONASAL ORGAN: EOSINOPHILIC MATERIAL
MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL
GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 3; LEFT: 8
MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
(AMMARY GLANDS, NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 1517 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 2	MICRO: -MINIMAL, FOCAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 3	MICRO: -SLIGHT -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA -NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO MINIMAL	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
UTERUS	GROSS TMP,ART SCAR, PRESENT	RIGHT 5 LEFT 6

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS LUNGS MAMMARY GLANDS NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, UTE

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43308

BFG 003440

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2502 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43323

BFG 003455

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1519 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: UNSCHEDULED (A)
DATE OF DEATH: 05/23/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
GROSS/MICRO CORR			
	MICRO:	HISTOPATHOLOGICAL COMMENT:	>TRACHEA: FLUID/NMC LUNGS: FLUID FILLED/HEMORRHAGE ALVEOLAR
KIDNEYS			
	MICRO:	-MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER			
	MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS			
	GROSS:	-FLUID FILLED, SLIGHT	-ALL LOBES
	MICRO:	-MINIMAL	-PERIVASCULAR: EDEMA
		-MODERATE	-HEMORRHAGE ALVEOLAR
NOSE/TURB SEC 1			
	MICRO:	-MINIMAL	-VOMORONASAL ORGAN: FREE ERYTHROCYTES
		-SLIGHT	-NASAL LUMEN: FREE ERYTHROCYTES
NOSE/TURB SEC 2			
	MICRO:	-MODERATE	-NASAL LUMEN: FREE ERYTHROCYTES
		-MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
		-SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3			
	MICRO:	-MODERATE	-NASAL LUMEN: FREE ERYTHROCYTES
TRACHEA			
	GROSS:	-FLUID, SLIGHT	-LUMEN: WHITE, FROTHY
UTERUS			
	GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 9
	MICRO:	-SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
MAMMARY GLANDS, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43310

BFG 003442

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2504 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 4

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43325

BFG 003457

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1521 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 06/05/97 STUDY DAY OF DEATH: 150 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 2	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 11; LEFT: 4
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY GL
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43312

BFG 003444

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2506 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 5; LEFT: 8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43327

BFG 003459

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1523 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS	MICRO: -MINIMAL, MULTI-FOCAL	-INTERSTITIAL NEPHRITIS SUBACUTE
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 2	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43314

BFG 003446

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2508 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 06/06/97 STUDY DAY OF DEATH: 151 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO; -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS	GROSS; -IMPLANT SCARS - PRESENT	-RIGHT: 10; LEFT: 5

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43329
BFG 003461

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1525 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS	MICRO: -MINIMAL, FOCAL	-DILATED TUBULES
LUNGS	MICRO: -SLIGHT, FOCAL	-PERIBRONCHIAL: LYMPHOCYTIC HYPERPLASIA
NOSE/TURB SEC 2	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CELL
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTI EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT MICRO: -MINIMAL, FOCAL	-RIGHT: 10; LEFT: 6 -MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LIVER, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRAC

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43316

BFG 003448

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET S

ANIMAL NUMBER: 2510 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/20/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43331

BFG 003463

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1527 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
NOSE/TURB SEC 3		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT
		EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO MINIMAL	NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT
		EOSINOPHILIC MATERIAL
UTERUS		
	GROSS IMPLANT SCAR NOT PRESENT	
	MICRO MINIMAL, FOCAL	MYOMETRIUM BROWN PIGMENT
	MINIMAL	ENDOMETRIUM INFILTRATES SUBACUTE

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
ADRENALS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GL
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43318

BFG 003450

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2512 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS	GROSS: -DILATATION, SLIGHT	-RIGHT PELVIS
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43333

BFG 003464

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1529 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
GROSS/MICRO CORR	MICRO:	HISTOPATHOLOGICAL COMMENT:	>KIDNEYS: DILATATION/PYELONEPHRITIS SUBA
KIDNEYS	GROSS:	-DILATATION, MODERATE	-BOTH PELVES
	MICRO:	-MARKED	-PELVIS DILATED
		-MODERATE	-PYELONEPHRITIS, SUBACUTE
LIVER	MICRO:	-SLIGHT, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 3	MICRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS	GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 4
	MICRO:	-SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PI
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43320

BFG 003452

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2514 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 10

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43335

BFG 003466

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2501 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 13; LEFT: 4

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2516 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 9

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43337

BFG 003468

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 2503 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 6

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43324

BFG 003456

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2518 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 9

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG4339

BFG 003470

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2505 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 10; LEFT: 3

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43326
BFG 003458

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2520 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

BFG43341

BFG 003472

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: Z507 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, *DISTRIBUTION*	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 10

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43328

BFG 003460

*** PATH/TOX SYSTEN OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2522 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZON
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43343

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2509 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 9; LEFT: 4

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43330

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2524 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 6

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" DI

BFG43345

BFG 003476

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2S11 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 5; LEFT: 10

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG4332

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2526 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 9

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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BFG 003478

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2513 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 8

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43334

BFG 003465

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2528 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 3; LEFT: 10

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43349

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2515 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 9; LEFT: 7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43336

BFG 003467

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2531 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 06/05/97 STUDY DAY OF DEATH: 150 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO; -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS	GROSS; -IMPLANT SCARS - PRESENT	-RIGHT: 10; LEFT: 4

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43351 BFG 003482

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STU

ANIMAL NUMBER: 2517 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 12; LEFT: 5

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43338

BFG 003469

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3502 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 11

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43353

BFG 003484

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 2519 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 3(

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 3

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43340

BFG 003471

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3504 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43355

BFG 003486

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: Z521 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 25

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 10; LEFT: 6

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43342

BFG 003473

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3506 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 11; LEFT: 3

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43357

BFG 003488

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 2523 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 28

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 7

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43344

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3508 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
STOMACH	GROSS: -DISCOLORED-FOCUS(FOCI)	-GLANDULAR MUCOSA: 0.1 CM DIA, RED
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 10; LEFT: 5

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43359

BFG 003490

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2525 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 8: LEFT: 4

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43346
BFG 003477

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3510 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 06/03/97 STUDY DAY OF DEATH: 148 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43361

BFG 003492

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2527 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43348

BFG 003479

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3512 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 11; LEFT: 4

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43363 BFG 003494

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2530 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 4

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43350

SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 266.4 GRAMS

* * * P A T H O L O G Y O B S E R V A T I O N S * * *

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
ICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
ROSS:	-IMPLANT SCARS - NOT PRESENT	

EY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3501 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43352

BFG 003483

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3516 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 3

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43367

BFG 003498

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3503 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 13; LEFT: 7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43354

BFG 003485

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3518 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 3; LEFT: 12

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43369

BFG U03500

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3505 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 7

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43356

BFG 003487

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3520 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43371

BFG 003502

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3507 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 13; LEFT: 3

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG 003489
BFG43358

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3522 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43373

BFG UW3504

SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
8/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 293.7 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 10; LEFT: 3

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3524 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EXTREMITY	GROSS: -HAIR ABSENT/THIN, MODERATE	-HAIR THIN, RIGHT HINDLEGS
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
SKIN	GROSS: -HAIR ABSENT/THIN, SLIGHT	-HAIR THIN, ABDOMINAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 10; LEFT: 9

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43375

BFG 003506

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3511 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/20/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 9; LEFT: 7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43362

BFG 003493

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3528 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS	GROSS: -DILATATION	-RIGHT: MODERATE; LEFT: SLIGHT
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 11; LEFT: 4

KEY TO NEOPLASMS "M" MALIGNANT, "B" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43379

BFG 003510

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3513 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-CONGESTION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 5

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43364

BFG 003495

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3530 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS	GROSS: -DILATATION, MODERATE	-BOTH PELVES
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

BFG43381

BFG 003512

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 3515 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 6

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43366

BFG 003497

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4502 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
MICRO:	-MINIMAL, FOCAL	-NASAL LUMEN: INFLAMMATORY CELLS/CELL DEBRI
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 2; LEFT: 8
MICRO:	-MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/F
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43383

BFG 003514

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3517 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43368

BFG 003499

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4504 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO: -MINIMAL, FOCAL	-ODONTOPATHY
NOSE/TURB SEC 2		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CH CHRONIC INFLAMMATION
	-SLIGHT, FOCAL	-ODONTOPATHY
	-MINIMAL, FOCAL	-VOMERONASAL ORGAN: EXUDATE
NOSE/TURB SEC 3		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 5
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43385

BFG 003516

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3519 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 5

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43370

BFG 003501

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4506 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOL
KIDNEYS		
	MICRO: -MINIMAL, MULTI-FOCAL	-CALCIFIC GRANULES
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INT EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INT EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 7
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND,

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3521 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 6

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43372

BFG 003503

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4508 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOL
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): EOSINOPHILIC MATERI
NOSE/TURB SEC 2	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/
NOSE/TURB SEC 3	MICRO -MINIMAL	-NASAL LUMEN: INFLAMMATORY CELLS/CELL DEBI
UTERUS	GROSS -IMPLANT SCARS PRESENT	-RIGHT 8, LEFT 6
	MICRO SLIGHT FOCAL	-MYOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS, LUNGS, MAMMARY GLANDS NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA,

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

BFG43389

BFG 003520

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3523 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 5; LEFT: 9

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43374

BFG 003505

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4510 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-DILATED TUBULES
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
NOSE/TURB SEC 1		
	MICRO: -MINIMAL, FOCAL	-NASAL MUCOSA (RESPIRATORY): GOBLET CELL HY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 5; LEFT: 4
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
MAMMARY GLANDS, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITAR
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43391

BFG 003522

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 3527 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EARS		
	GROSS: -SWOLLEN, SLIGHT	-RIGHT
	-DISCOLORED, SLIGHT	-RIGHT: RED
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS IMPLANT SCARS PRESENT	-RIGHT: 6; LEFT: 6

KEY TO NEOPLASMS "M" MALIGNANT "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "X" OTHER

BFG43378

SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 266.7 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
ICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
ICRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
ICRO:	-SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL
ROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 2
ICRO:	-MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT
	-SLIGHT	-LUMEN: DILATED

SSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
GS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND,
INA

EY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3529 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	-MINIMAL, FOCAL	-MICROGRANULOMA
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4514 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/
	-MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CH CHRONIC INFLAMMATION
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 8
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITAR
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 4501 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 11; LEFT: 2
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALO
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43382

BFG 003513

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4516 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 06/06/97 STUDY DAY OF DEATH: 151 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
GROSS/MICRO CORR		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>OVARIES: DISCOLORED/NMC
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
OVARIES		
GROSS:	-DISCOLORED-FOCUS(FOCI), MODERATE	-LEFT: 0.2 CM DIA, WHITE
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-LEFT: 9; RIGHT: 8
MICRO:	-SLIGHT, MULTI-FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE. "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4503 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-VOMORONASAL ORGAN: EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 6
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TR

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003515

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4518 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
GROSS/MICRO CORR		
MICRO:	HISTOPATHOLOGICAL COMMENT:	-KIDNEY(L): DILATATION/PELVIS DILATED
KIDNEYS		
GROSS:	-DILATATION, SLIGHT	-LEFT PELVIS
MICRO:	-MINIMAL	-PELVIS DILATED
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
GROSS	IMPLANT SCARS PRESENT	RIGHT 9 LEFT 8
MICRO	SLIGHT MULTI FOCAL	MYOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OV
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 4505 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
MICRO:	-MINIMAL	-U: PYELITIS,SUBACUTE
	-SLIGHT	-PELVIS DILATED
LIVER		
MICRO:	-MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
MICRO:	-MINIMAL	-VOMORONASAL ORGAN: EOSINOPHILIC MATERIAL
PITUITARY GLAND		
MICRO:	-MINIMAL, FOCAL	-PARS DISTALIS: CYSTS
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 10; LEFT: 3
MICRO:	-MODERATE, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, TRAC

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43386

BFG 003517

*** PATH/10X SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4520 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 06/06/97 STUDY DAY OF DEATH: 151 STUDY WEEK OF DEATH: 22 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EARS	GROSS:	-SWOLLEN	-BOTH
		-DISCOLORED, SLIGHT	-BOTH: RED
	MICRO:	-MARKED	-SUBACUTE (CHRONIC ACTIVE)/CHRONIC INFLAMMA
		-MODERATE	-NECROSIS CARTILAGE
GROSS/MICRO CORR	MICRO:	HISTOPATHOLOGICAL COMMENT:	>EARS: SWOLLEN,DISCOLORED/INFLAMMATION SUBA
LIVER	MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
		-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1	MICRO:	-MINIMAL, FOCAL	-NASAL MUCOSA (JUNCTION OF THE RESPIRATORY/ GLANDS DILATED
NOSE/TURB SEC 2	MICRO:	-MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHR CHRONIC INFLAMMATION
NOSE/TURB SEC 3	MICRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
		-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS	GROSS:	-IMPLANT SITES NOT NOTED	
	MICRO:	-MINIMAL, MULTI-FOCAL	-MYOMETRIUM: BROWN PIGMENT
		-SLIGHT	-LUMEN: DILATED

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4507 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER			
	MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
		-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
		-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1			
	MICRO:	-MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 2			
	MICRO	MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 3			
	MICRO	MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC
			EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4			
	MICRO	MINIMAL	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRAC
			EOSINOPHILIC MATERIAL
UTERUS			
	GROSS	IMPLANT SCARS PRESENT	-RIGHT 2, LEFT 10
	MICRO	MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003519

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4522 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 8; LEFT: 10
MICRO:	-SLIGHT, MULTI-FOCAL	-MYOMETRIUM: BROWN PIGMENT
	-MINIMAL	-LUMEN: DILATED
	-MINIMAL	-ENDOMETRIUM: GLANDS DILATED/CYSTIC DILATION

THE FOLLOWING TISSUES HAD NO MICROSCOPIC *ABNORMALITIES OBSERVED:*
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVA
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003534

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4509 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1	MICRO: -MINIMAL	-VOMORONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 2	MICRO: -MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 13; LEFT: 1
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, OVARIES, OVIDUCTS/FALOP I, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
0/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 318.0 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 7
MICRO: -MINIMAL, MULTI-FOCAL	-MYOMETRIUM: BROWN PIGMENT

TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
INGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES,
LOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 4511 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT: >LIVER: NODULE/NECROSIS COAGULATION	
LIVER		
	GROSS: -NODULE(S)/MASS(ES)	-NODULE, LEFT LOBE: 0.2 CM DIA, TAN, FIRM
	MICRO: -MODERATE, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MARKED, FOCAL	-NECROSIS,COAGULATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT: 9
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FAL
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4526 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EARS	GROSS:	-SWOLLEN, MODERATE	-BOTH
	MICRO:	-MODERATE	-SUBACUTE (CHRONIC ACTIVE)/CHRONIC INFLAMMA
		-MODERATE	-NECROSIS CARTILAGE
GROSS/MICRO CORR	MICRO:	HISTOPATHOLOGICAL COMMENT:	>EARS: SWOLLEN/INFLAMMATION,CHRONIC ACTIVE
LIVER	MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
		-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
		-MINIMAL	-HEPATOCYTES CENTRILOBULAR; HYPERTROPHY
LUNGS	MICRO:	-MINIMAL, FOCAL	-PERIVASCULAR/PERIBRONCHIAL LYMPHOID CELLS
NOSE/TURB SEC 3	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO:	-SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS	GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 3; LEFT: 0

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, UTERUS, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" D

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 4515 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT: 7; LEFT:6
MICRO:	-MINIMAL, MULTI-FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVAR
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4528 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 11
VAGINA	MICRO -MINIMAL	-MUOCSA HYERPKERATOSIS (CORNIFIED)

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
LUNGS, MAMMARY GLANDS NOSE/TURB SEC 1 NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, P
PITUITARY GLAND TRACHEA UTERUS

KEY TO NEOPLASMS "M" MALIGNANT, "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "X" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4517 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 30

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
UTERUS		
	GROSS IMPLANT SCARS PRESENT	RIGHT 1, LEFT 5
	MICRO MINIMAL MULTI FOCAL	MYOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLA
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4530 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): GOBLET CELL HY
NOSE/TURB SEC 2	MICRO: -MINIMAL	-ODONTOPATHY
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL LUMEN: FREE ERYTHROCYTES
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 6; LEFT: 5

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA.

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 4521 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 142 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL	-CALCIFIC GRANULES
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRON CHRONIC INFLAMMATION
	-SLIGHT	-NASOLACRIMAL DUCT: EXUDATE
NOSE/TURB SEC 2		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRON CHRONIC INFLAMMATION
	-MINIMAL	-NASOLACRIMAL DUCT: EXUDATE
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 5; LEFT:8
	MICRO: -SLIGHT, MULTI-FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1032 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATER
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATER

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUIT
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE CONBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4523 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS	MICRO: -MINIMAL, FOCAL	-CALCIFIC GRANULES
LIVER	MICRO: -SLIGHT -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA -HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT MICRO: -SLIGHT, FOCAL	-RIGHT: 12; LEFT: 3 -MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/F
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1035 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES	MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS	MICRO:	-MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
LIVER	MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
		-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
		-MINIMAL, FOCAL	-NECROSIS, SINGLE CELL
LUNGS	MICRO:	-MINIMAL, FOCAL	-PERIVASCULAR: INFILTRATES SUBACUTE
NOSE/TURB SEC 3	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
		-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PROSTATE GLAND	MICRO:	-SLIGHT	-ACUTE/SUBACUTE INFLAMMATION
		-MINIMAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALI

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAND, SEMI
TESTES, TRACHEA

KEY TO NEOPLASMS: "N-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4525 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/29/97 STUDY DAY OF DEATH: 143 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES,SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONIC CHRONIC INFLAMMATION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 3; LEFT: 7
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITU
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1039 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES	MICRO: -SEVERE	-ASPERMIA
	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 2	MICRO: -MINIMAL	-VOMERONASAL ORGAN: EOSINOPHILIC MATERIAL
NOSE/TURB SEC 3	*MICRO: -MINIMAL*	*-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA* EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PROSTATE GLAND	MICRO: -MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
TESTES	MICRO: -SEVERE	-TUBULAR DEGENERATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, SEMINAL VESICLES, TR

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4527 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 05/30/97 STUDY DAY OF DEATH: 144 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT: 3

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>STOMACH: DISCOLORED/NMC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
STOMACH		
	GROSS -DISCOLORED-FOCUS(FOCI)	-GLANDULAR MUCOSA: <0.1 CM DIA, RED
UTERUS		
	GROSS -IMPLANT SCARS NOT PRESENT	
	MICRO MINIMAL	LUMEN DILATED
	MINIMAL	-ENDOMETRIUM GLANDS DILATED/CYSTIC DILATION

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARI
OVIDUCTS/FALOP T, PITUITARY GLAND, STOMACH, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1043 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-TUBULES DILATED
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS		
	MICRO: -MINIMAL, FOCAL	-VISCERAL PLEURA/CAPSULE: SUBACUTE (CHRONIC CHRONIC INFLAMMATION
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAND, PROST
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 4529 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 05/27/97 STUDY DAY OF DEATH: 141 STUDY WEEK OF DEATH: 21 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>MAMMARY GLAND: NODULE/ADENOMA
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MAMMARY GLANDS		
	GROSS: -NODULE(S)/MASS(ES)	-MASS, RIGHT AXILLARY: 2.0 CM DIA, TAN, FIRM
	MICRO: -PRESENT	-ADENOMA
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): GOBLET CELL HYPE
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT: 4; LEFT: 9
	MICRO: -MINIMAL, MULTI-FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, V

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1047 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
NOSE/TURB SEC 2	MICRO: -SLIGHT	-ODONTOPATHY
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROSTATE GLAN
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43421
BFG 003552

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1031 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL	-EDEMA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43412

BFG 003543

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1050 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: UNSCHEDULED (D)
DATE OF DEATH: 05/28/97 STUDY DAY OF DEATH: 9 STUDY WEEK OF DEATH: 2 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EPIDIDYMIDES		
	MICRO: -TISSUE MISSING	
GROSS/MICRO CORR		
	MICRO:	HISTOPATHOLOGICAL COMMENT: >SEMINAL VESICLES: SMALL/INFLAMMATION SUBA
KIDNEYS		
	MICRO: -MODERATE	-PELVIS: INFLAMMATION SUBACUTE
	-SLIGHT	-PELVIS: EPITHELIAL HYPERPLASIA
LIVER		
	MICRO MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
MAMMARY GLANDS		
	MICRO TISSUE MISSING	
NOSE/TURB SEC 1		
	MICRO MINIMAL	VOMERONASAL ORGAN EOSINOPHILIC MATERIAL
NOSE/TURB SEC 2		
	MICRO MINIMAL	-VOMERONASAL ORGAN EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO. -MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTA
		EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -SLIGHT	-ACUTE/SUBACUTE INFLAMMATION
SEMINAL VESICLES		
	GROSS: -SMALL, SEVERE	
	MICRO: -SLIGHT	-INFLAMMATION, SUBACUTE
TESTES		
	MICRO: -TISSUE MISSING	
URETHRA		
	MICRO: -SLIGHT	-INFLAMMATION, SUBACUTE

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, LUNGS, NOSE/TURB SEC 3, PITUITARY GLAND, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" (

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 1033 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 5

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS		
	MICRO: -MINIMAL, FOCAL	-OSSEOUS METAPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
URETHRA		
	MICRO: -MINIMAL	-SEMINAL COAGULUM

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3,
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1054 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS	MICRO: -MINIMAL, MULTI-FOCAL	-INTERSTITIUM: SUBACUTE/CHRONIC INFLAMMATI
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
PROSTATE GLAND	MICRO: -MINIMAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SE
PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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BFG43425

*** PATH/TOX SYSTEN OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1037 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
MAMMARY GLANDS		
	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-ODONTOPATHY
PROSTATE GLAND		
	MICRO: -SLIGHT, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ALVEOLAR LUMENS: EXUDATE

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, PITUITAR
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1057 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-SLIGHT, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATE
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL	-EDEMA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 2, PITUITARY GLAND, SEMINA
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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BFG 003558

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 1041 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M" MALIGNANT, "B" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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BFG 003549

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1060 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
GROSS/MICRO CORR		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>KIDNEY-R: DILATATION/PELVIS DILATED
KIDNEYS		
GROSS:	-DILATATION, SLIGHT	-RIGHT PELVIS
	-NOT EVIDENT	-LEFT
MICRO:	-MINIMAL	-PELVIS: MINERALIZED GRANULES
	-MINIMAL	-PELVIS: DILATED
	-MODERATE	-PYELONEPHRITIS
	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
LUNGS		
MICRO:	-MINIMAL, FOCAL	-INTERSTITIUM: SUBACUTE/CHRONIC INFLAMMATIO
NOSE/TURB SEC 3		
MICRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
PROSTATE GLAND		
MICRO:	-MINIMAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALI

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, PITUI
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" DI

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1045 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: CONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-TUBULES DILATED
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-SLIGHT, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS		
	MICRO: -MINIMAL, MULTI-FOCAL	-INTERSTITIUM: SUBACUTE/CHRONIC INFLAMMATION
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRONI CHRONIC INFLAMMATION
	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
PROSTATE GLAND		
	MICRO: -SLIGHT, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
URETHRA		
	MICRO: -MINIMAL	-SEMINAL COAGULUM

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, PITUITARY GLAND, SEMINAL
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003551
BFG43420

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1062 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
LUNGS	MICRO: -MINIMAL, FOCAL	-INTERSTITIUM: SUBACUTE/CHRONIC INFLAMMATIO
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATER

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLA
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG 003562
BFG43431

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1063 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO:	HISTOPATHOLOGICAL COMMENT: >ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
		HISTOPATHOLOGICAL COMMENT: >ONE LOBE PRESENT
LUNGS		
	MICRO: -MINIMAL, FOCAL	-VISCERAL PLEURA/CAPSULE: SUBACUTE (CHRONIC A CHRONIC INFLAMMATION
		HISTOPATHOLOGICAL COMMENT: >ONE LOBE PRESENT
PROSTATE GLAND		
	MICRO: -MINIMAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALIZE

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3
NOSE/TURB SEC 4, PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1064 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE MISSING
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 4		
	MICRO MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR/ EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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BFG 003564

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1066 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITA
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG 003565
BFG43434

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1068 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE MISSING
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 4		
	MICRO: -SLIGHT	-NASAL LUMEN: FREE ERYTHROCYTES

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1070 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	MICRO:	HISTOPATHOLOGICAL COMMENT: >ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
		HISTOPATHOLOGICAL COMMENT: >ONE LOBE PRESENT
LUNGS		
		HISTOPATHOLOGICAL COMMENT: >ONE LOBE PRESENT
TESTES		
	MICRO SLIGHT	-TUBULAR DEGENERATION
		HISTOPATHOLOGICAL COMMENT. >ONLY ONE TE AFFECTED W DEGENRATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/T
NOSE/TURB SEC 4, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1071 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EPIDIDYMIDES		
	MICRO:	HISTOPATHOLOGICAL COMMENT: >ONE PRESENT
GROSS/MICRO CORR		
	MICRO:	HISTOPATHOLOGICAL COMMENT: >LN MESENTERIC: ENLARGED/LYMPHOID HYPERPLA
KIDNEYS		
		HISTOPATHOLOGICAL COMMENT: >ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
		HISTOPATHOLOGICAL COMMENT: >ONE LOBE PRESENT
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PERIVASCULAR: INFILTRATES SUBACUTE
		HISTOPATHOLOGICAL COMMENT: >ONE LOBE PRESENT
LYMPH NODE		
	GROSS: -ENLARGED, SLIGHT	-MESENTERIC
MESENTERIC LN		
	MICRO: -SLIGHT	-LYMPHOID HYPERPLASIA
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-ODONTOPATHY

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SE
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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BFG43437

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1072 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 1		
MICRO:	-MINIMAL	-NASAL MUCOSA (RESPIRATORY): ACUTE/SUBACUTE
	-MINIMAL	-ODONTOPATHY
NOSE/TURB SEC 4		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC
		EOSINOPHILIC MATERIAL
PREPUT/CLIT GL		
MICRO:	-MINIMAL, FOCAL	-INFLAMMATION, SUBACUTE

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 2, NOSE/TURB SEC 3, PITUITA
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43438
BFG 003569

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1074 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): GOBLET CELL H
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, PITUITARY GLAND, SEMINAL VESICLES, TES

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-"

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1076 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE ONLY PRESENT
LUNGS		
	MICRO: -MINIMAL, MULTI-FOCAL	-ALVEOLAR HEMORRHAGE
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
MAMMARY GLANDS		
	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
PROSTATE GLAND		
	MICRO: -SLIGHT	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, PITUITARY GLA
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003571

ANIMAL NUMBER: 1078 SEX: MALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	HISTOPATHOLOGICAL COMMENT:	>ONLY ONE LOBE PRESENT
LUNGS	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PITUITARY GLAND	MICRO: -MINIMAL	-PARS INTERMEDIA: CYST(S)
PROSTATE GLAND	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALI

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, SEMIN/
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG 003572

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2031 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2033 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 2034 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2036 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43445

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 2037 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 5

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43446

BFG 003577

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2038 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43447

BFG 003578

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2040 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43448
BFG 003579

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2042 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43449

BFG 003580

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2044 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 464

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FI
KIDNEYS	GROSS: -DILATATION, SLIGHT	-LEFT PELVIS
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43450

BFG 003581

SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
6/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 510.0 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO:	HISTOPATHOLOGICAL COMMENT: >LIVER: FOCUS, DISCOLORED/NMC
GROSS: -DISCOLORED-FOCUS(FOCI), MODERATE	-MEDIAN LOBE: 0.3 X 0.1 CM, WHITE
MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 2048 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/18/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 5

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

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BFG 003583

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2050 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43453

BFG 003584

*** PATH/TOX SYSTEN OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 2052 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43454

BRG 003585

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2054 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2056 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/18/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M" MALIGNANT, "B" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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BFG 00358

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2058 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG 003588
BFG43457

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2060 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43458

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2062 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43459
BFG 003590

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2064 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
i/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 410.9 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
5/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 495.0 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2068 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M" MALIGNANT, "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "X" OT

BFG43463
BFG 003594

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2070 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43464

BFG 003595

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2072 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43465

BFG 003596

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2073 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "X" OTHE

BFG43466
BFG 003597

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2074 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43467

BFG 003598

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2075 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43468

BFG 003599

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2076 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43469

BFG 003690

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2077 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHI

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2078 SEX: MALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43471

BFG 003602

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3031 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG 003603

BFG43472

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3032 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M" MALIGNANT "B" BENIGN "S" METASTATIC, "I" INVASIVE, "X" OT

BFG43473

BFG 003604

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3033 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG 003605

BFG43474

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3034 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43475

BFG 003606

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 3035 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT "B" BENIGN "S" METASTATIC "I" INVASIVE "X" OTHER

BFG43476

BFG 003607

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3037 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43477
BFG 003608

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 3039 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I " INVASIVE, "X-" OTHER

BFG 003609

BFG43478

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 3041 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 3042 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43480
BFG 003611

*** PATH/IOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3043 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	-MINIMAL, FOCAL	-PELIOSIS HEPATIS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 3045 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43482

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3046 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT, "B" BENIGN, "S" METASTATIC, "I-" INVASIVE, "X-" O

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BFG 003614

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3047 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3048 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43485

BFG 003616

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 3049 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT, "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "X" OTHER

BFG43486

BFG 003617

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET S

ANIMAL NUMBER: 3050 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43487

BFG 003618

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3051 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43488

BFG 003619

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3052 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3055 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG 003621
BFG43490

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3057 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43491

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 3058 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43492

BFG 003623

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3059 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT, "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "X" OT

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BFG 003624

ANIMAL NUMBER: 3061 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 519.7 GRAMS

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43494
BFG 003625

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3063 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3064 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 5

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS "M" MALIGNANT, "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "X" OTHER

BFG 003627

BFG43496

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3065 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 3066 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	GROSS: -DISCOLORED-FOCUS(FOCI)	-MEDIAN LOBE: 0.1 CM DIA, TAN, AT CLEFT
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43498

BFG 003627

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3067 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
MICRO:	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
TESTES		
GROSS:	-SMALL, SLIGHT	-LEFT
	-SOFT, SLIGHT	-LEFT

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43499

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3069 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: M = MALIGNANT, B = BENIGN, "S" = METASTATIC, "I" = INVASIVE, "X-" OTHE

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3070 SEX: MALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4031 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MAMMARY GLANDS		
	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-NASAL MUCOSA (RESPIRATORY): GOBLET CELL HYP
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERI
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERI

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, NOSE/TURB SEC 2, PITUITARY GLAND, PROSTATE GLAND, SEMINAL
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43502

BFG 00363

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4033 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS: DILATED
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: MINIMAL	NASOLACRIMAL DUCT(S) MUCOSA-SUBACUTE (CHR CHRONIC INFLAMMATION
	MINIMAL	NASOLACRIMAL DUCT EXUDATE
NOSE/TURB SEC 3		
	MICRO: MINIMAL	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO MINIMAL	NASAL MUCOSA (OLFACTORY), EPITHELIUM-INTRA EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROSTATE GLAND, , TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43503
BFG 003634

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4035 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EPIDIDYMIDES	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS	MICRO: -MINIMAL	-PELVIS: FREE ERYTHROCYTES
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
MAMMARY GLANDS	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 1	MICRO: -MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 4	MICRO: -SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, NOSE/TURB SEC 2, NOSE/TURB SEC 3, PITUITARY GLAND, PROSTATE GLAND, SEMINA
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43504

BFG 003635

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4037 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-TUBULES DILATED
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS		
	MICRO: -MINIMAL	-PERIBRONCHIAL: LYMPHOCYTIC HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
PITUITARY GLAND		
	MICRO: -MINIMAL, FOCAL	-PARS INTERMEDIA: CYST(S)
	-MINIMAL, FOCAL	-PARS DISTALIS: CYSTS

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, PROST
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43505
BFG 003636

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4039 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS: FREE ERYTHROCYTES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALIZ

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3,
PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43506

BFG 003637

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4041 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-NASAL MUCOSA (VESTIBULAR): SUBACUTE (CHRO CHRONIC INFLAMMATION
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CH CHRONIC INFLAMMATION
	-MINIMAL	-ODONTOPATHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 3, NOSE/TURB SEC 4, PITUI
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43507
BFG 003638

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 4043 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
MAMMARY GLANDS		
	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CEI
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC' EOSINOPHILIC MATERIAL
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERI
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALIZ

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, PITUITARY GLAND, SEMINAL VESIC
TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43508
BFG 003639

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4045 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	GROSS: -SMALL, SLIGHT	-BOTH
	MICRO: -SEVERE	-ASPERMIA
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>TESTES: SMALL/TUBULAR DEGENERATION EPIDIDYMIDES: SMALL/ASPERMIA
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-TUBULES DILATED
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS		
	MICRO: -MINIMAL, FOCAL	-PULMONARY VESSELS: MINERAL DEPOSIT(S)
MAMMARY GLANDS		
	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
TESTES		
	GROSS: -SMALL, SLIGHT	-BOTH
	MICRO: -SEVERE	-TUBULAR DEGENERATION

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, PITUITARY GLAND, PROSTATE GLAND, SE
TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4046 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO MINIMAL	NASAL LUMEN FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO MINIMAL	NASOLACRIMAL DUCT LYMPHOID HYPERPLASIA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL EPIDIDYMIDES [illegible] MAMMARY GLANDS, NOSE/TURB SEC 2, NOSE/TURB SEC 4, PITUITARY GLAND,
PROSTATE GLAND, SEMINAL VESICLES TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43510
BFG 003641

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4047 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TI
NOSE/TURB SEC 4, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

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BFG 003642

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 4049 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-CLEAR CELL FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURD SEC 3		
MICRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TUR
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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BFG 003643

ANIMAL NUMBER: 4050 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 495.5 GRAMS

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
MAMMARY GLANDS		
	MICRO: TISSUE MISSING	

*** ANIMAL HAS NO LISTED ANIMAL FATE OR ENDS ***

THE FOLLOWING TISSUES WERE MICROSCOPICALLY EXAMINED
COAGULATING GLAND, EPIDIDYMIDES, KIDNEY, LIVER, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4,
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43513

BFG 003644

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4052 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>TESTES: ENLARGED/TUBULAR DEGENERATION
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-ALVEOLAR LUMENS: CORPORA AMYLACIA/MINERALIZ
TESTES		
	GROSS: -ENLARGED, SLIGHT	-RIGHT
	MICRO: -MODERATE	-TUBULAR DEGENERATION

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TU
PITUITARY GLAND, SEMINAL VESICLES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43514

BFG 003645

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4054 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT: >ONE PRESENT	
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-CLEAR CELL FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/
NOSE/TURB SEC 4, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG 003646

BFG43515

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 4056 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
EPIDIDYMIDES		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-*HEPATOCYTES CENTRILOBULAR: HYPERTROPHY*
NOSE/TURB SEC 1		
	MICRO: -MINIMAL, FOCAL	-NASAL MUCOSA (RESPIRATORY): ACUTE/SUBACUTE IN
NOSE/TURB SEC 4		
	MICRO: -MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
PROSTATE GLAND		
	MICRO: -MINIMAL	-*EDEMA*

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 2, NOSE/TURB SEC 3, PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003647
BFG43516

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4058 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO: -SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS		
	MICRO: -MINIMAL, FOCAL	-INTERSTITIUM: SUBACUTE/CHRONIC INFLAMMATI
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4		
	MICRO: -MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 2, NOSE/TURB SEC 3, PITUITARY GL
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG 003648
BFG43517

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4060 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): EOSINOPHILIC MATERIAL
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CE
	-MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRO CHRONIC INFLAMMATION
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 3, NOSE/TURB SEC 4, PITUITA
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43518
BFG 003649

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4062 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TU
NOSE/TURB SEC 4, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43519

BFG 003650

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 4064 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
ADIPOSE TISSUE		
GROSS:	-NODULE(S)/MASS(ES)	-MASS: PERITONEAL CAVITY, 1.0 CM DIA, WHITE,
MICRO:	-MODERATE, FOCAL	-ECTOPIC EPIDIDYMIS
	HISTOPATHOLOGICAL COMMENT:	>NODULE=SECTION OF EPIDIDYMIS CONTAINS SPERM
GROSS/MICRO CORR		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>ADIPOSE TISSUE: NODULE/ECTOPIC EPIDIDYMIS
LIVER		
MICRO	MINIMAL	HEPATOCYTES CYTOPLASMIC VACUOLES (NON-ZONAL
	MINIMAL FOCAL	ACUTE/SUBACUTE INFLAMMATION
	MINIMAL	HEPATOCYTES CENTRILOBULAR HYPERTROPHY
LUNGS		
MICRO	MINIMAL FOCAL	OSSEOUS METAPLASIA
NOSE/TURB SEC 4		
MICRO	MINIMAL FOCAL	NASAL MUCOSA (OLFACTORY) BASOPHILIC MATERI/

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL EPIDIDYMIDES KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHI

ANIMAL NUMBER: 4066 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT: 505.6 GRAMS

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL, FOCAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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BFG 003652

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4068 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 3		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TU
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43522
BFG 003653

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4070 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT	>ONE LOBE PRESENT
PROSTATE GLAND		
	MICRO MINIMAL, FOCAL	ALVEOLAR LUMENS (CORPORA AMYLACIA/MINERAL

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC
NOSE/TURB SEC 4, PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 4071 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/15/97 STUDY DAY OF DEATH: 119 STUDY WEEK OF DEATH: 17 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL, MULTI-FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
PITUITARY GLAND		
	MICRO: -MINIMAL, FOCAL	-PARS INTERMEDIA: CYST(S)

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, PROSTATE
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4072 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
MICRO: -MINIMAL		-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
-MINIMAL		-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 2		
MICRO: -MINIMAL		-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/
PITUITARY GLAND, PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4073 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 1		
MICRO:	-MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 2		
MICRO:	-MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 3		
MICRO:	-MODERATE	-NASAL LUMEN: FREE ERYTHROCYTES
NOSE/TURB SEC 4		
MICRO:	-MODERATE	-NASAL LUMEN: FREE ERYTHROCYTES
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
	-MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, PITUITARY GLAND, PROSTATE GLAND, SEMINAL VE
TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4074 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS		
MICRO:	-MINIMAL	-PELVIS: FREE ERYTHROCYTES
	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-CLEAR CELL FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 3		
MICRO:	-MINIMAL, FOCAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MINIMAL, FOCAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4		
MICRO:	-MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATE

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAN
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 4076 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT: 4

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-BILE DUCT/BILIARY EPITHELIUM: HYPERPLASIA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CELL
PROSTATE GLAND		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB
PITUITARY GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4077 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL, FOCAL	-CLEAR CELL FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
	-MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR EOSINOPHILIC MATERIAL

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GI, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, PITUITARY GLAND, PROST
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4079 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-CLEAR CELL FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 1		
	MICRO: MINIMAL	NASOLACRIMAL DUCT LYMPHOID HYPERPLASIA
NOSE/TURB SEC 2		
	MICRO: MINIMAL	NASAL MUCOSA (OLFACTORY) BASOPHILIC MATERIA

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
COAGULATING GL, EPIDIDYMIDES, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, PITUITARY GLAND,
PROSTATE GLAND, SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003661

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4081 SEX: MALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/16/97 STUDY DAY OF DEATH: 120 STUDY WEEK OF DEATH: 18 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
LUNGS		
	HISTOPATHOLOGICAL COMMENT:	>ONE LOBE PRESENT
NOSE/TURB SEC 1		
MICRO:	-MINIMAL	-NASAL MUCOSA (RESPIRATORY): GOBLET CELL HY
	-MINIMAL, FOCAL	-ODONTOPATHY
NOSE/TURB SEC 2		
MICRO:	-MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHR
		CHRONIC INFLAMMATION
	-MINIMAL	-ODONTOPATHY
NOSE/TURB SEC 3		
MICRO:	-MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES

*** ANIMAL HAS NO GROSS ABNORMALITIES OBSERVED ***

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
COAGULATING GL, EPIDIDYMIDES, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 4, PITUITARY GLAND, PROSTA
SEMINAL VESICLES, TESTES, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEN OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 1531 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
NOSE/TURB SEC 2	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3	MICRO: -SLIGHT -MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES -NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -MODERATE -SLIGHT	-NASAL LUMEN: FREE ERYTHROCYTES -NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT MICRO: -MINIMAL	-RIGHT:6; LEFT:7 -LUMEN: DILATED

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, V

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1533 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:9

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OV
OVIDUCTS/FALOP T PITUITARY GLAND TRACHEA UTERUS VAGINA

KEY TO NEOPLASM @ MALIGNANT B BENIGN "S" METASTATIC, "I" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 1535 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
LUNGS		
	MICRO: -MINIMAL	-PERIBRONCHIAL: LYMPHOCYTIC HYPERPLASIA
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-ODONTOPATHY
NOSE/TURB SEC 2		
	MICRO: -SEVERE	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRO
		CHRONIC INFLAMMATION
	-MODERATE	-NASOLACRIMAL DUCT: EXUDATE
	HISTOPATHOLOGICAL COMMENT:	>BACTERIAL COLONIES IN DUCT
NOSE/TURB SEC 3		
	MICRO: -MARKED	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRO
		CHRONIC INFLAMMATION
	-MODERATE	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
	-MODERATE	-NASOLACRIMAL DUCT: EXUDATE
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:3
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT
VAGINA		
	MICRO: -SLIGHT	-MUCOSA: HYPERKERATOSIS (CORNIFIED)

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, MAMMARY GLANDS, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003665

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1537 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
NOSE/TURB SEC 1	MICRO: -MODERATE	-NASAL MUCOSA (RESPIRATORY): ACUTE/SUBACUT
	-SLIGHT	-NASOLACRIMAL DUCT: EXUDATE
	-MODERATE	-NASAL LUMEN: EXUDATE
NOSE/TURB SEC 2	MICRO: -MARKED	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CH CHRONIC INFLAMMATION
	-MARKED	-NASOLACRIMAL DUCT: EXUDATE
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATE
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:3; LEFT:5

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, UTERUS,

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43535

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 1538 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:4; LEFT:9
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT
VAGINA		
	MICRO: -TISSUE MISSING	

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARI
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43536
BFG 003697

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1539 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
NOSE/TURB SEC 3	MICRO: -SLIGHT	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:4; LEFT:6
VAGINA	MICRO: -MINIMAL	-MUCOSA: HYPERKERATOSIS (CORNIFIED)

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/
PITUITARY GLAND, TRACHEA, UTERUS

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 201.1 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
CRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
CRO:	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
CRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL
OSS:	-IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:5
CRO:	-SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

SUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
S, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND,
NA

Y TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1541 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS	MICRO: -MINIMAL, FOCAL	-MINERALIZED GRANULES
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CH CHRONIC INFLAMMATION
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	
VAGINA	MICRO: -TISSUE MISSING	

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND,

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43539

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUDY

ANIMAL NUMBER: 1542 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 25

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
UTERUS		
	GROSS -IMPLANT SCARS PRESENT	-RIGHT:10; LEFT:7
VAGINA		
	MICRO MINIMAL	MUCOSA HYPERKERATOSIS (CORNIFIED)

THE FOLLOWING TISSUES HAD NO M. NOSCOPIC ABNORMALITIES OBSERVED
KIDNEYS LUNGS MAMMARY GLANDS NOSE TURB SEC 1 NOSE/TURB SEC 2 NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP
PITUITARY GLAND TRACHEA UTER

KEY TO NEOPLASMS M MALIGNANT "B" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1543 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 2	MICRO: -MINIMAL	-VOMERONASAL ORGAN: EOSINOPHILIC MATERIAL
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:10
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003672

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 1545 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:5
	MICRO: -MINIMAL	-LUMEN: DILATED

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY G
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43542

BFG 003677

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1547 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
UTERUS		
	GROSS -IMPLANT SCARS - NOT PRESENT	
	MICRO MINIMAL FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS LUNGS MAMMARY GLANDS NOSE/TURB SEC 2 NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/
PITUITARY GLAND VAGINA

KEY TO NEOPLASM: M = MALIGNANT B = BENIGN, S = METASTATIC, I = INVASIVE, X = O

BFG43543

BFG 003674

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1549 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>SKIN: HAIR ABSENT/NMC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
SKIN		
	GROSS: -HAIR ABSENT/THIN, SLIGHT	-HAIR THIN: VENTRAL SURFACE
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:6
	MICRO: -SLIGHT	-LUMEN: DILATED
	-MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43544

BFG 003675

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1551 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT MICRO: -MINIMAL, FOCAL	-RIGHT:8; LEFT:9 -MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/F
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43545

BFG 003676

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 1553 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
NOSE/TURB SEC 2	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC *EOSINOPHILIC MATERIAL*
UTERUS	GROSS: -IMPLANT SCARS - PRESENT MICRO: -SLIGHT	-RIGHT:9; LEFT:9 -LUMEN: DILATED
VAGINA	MICRO: -MINIMAL	-MUCOSA: HYPERKERATOSIS (CORNIFIED)

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43546
BFG 003677

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1555 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S/
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS: FREE ERYTHROCYTES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR/ EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES
	-SLIGHT	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR/ EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND,

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43547

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 1557 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY); EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:6
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FAL
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43548

BFG 003679

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1558 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
MAMMARY GLANDS	MICRO: -TISSUE MISSING	
NOSE/TURB SEC 3	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT MICRO: -MINIMAL	-RIGHT:3; LEFT:5 -LUMEN: DILATED

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA,

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43549

BFG 003680

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 1559 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CE
NOSE/TURB SEC 3		
	MICRO -SLIGHT	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CHRO
		CHRONIC INFLAMMATION
	SLIGHT	NASOLACRIMAL DUCT LYMPHOID HYPERPLASIA
	MINIMAL	NASOLACRIMAL DUCT EXUDATE
NOSE/TURB SEC 4		
	MICRO SLIGHT	NASAL MUCOSA (OLFACTORY) EPITHELIUM-INTRAC
		EOSINOPHILIC MATERIAL
UTERUS		
	GROSS [illegible]	RIGHT 9, LEFT 5
	MICRO MINIMAL FOCAL	HYDOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, V

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1561 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS: FREE ERYTHROCYTES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
NOSE/TURB SEC 1		
	MICRO: -MINIMAL	-VOMERONASAL ORGAN: EOSINOPHILIC MATERIAL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTR/ EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:5
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 1563 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS: FREE ERYTHROCYTES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACY EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1565 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-NECROSIS, SINGLE CELL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA
		EOSINOPHILIC MATERIAL
UTERUS		
	GROSS IMPLANT SCARS PRESENT	RIGHT 11 LEFT 3
	MICRO MINIMAL FOCAL	MYOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS (UMQS) MAMMARY GLANDS NOSE/TURB SEC 1 NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1566 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:8
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVAR
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1568 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS: FREE ERYTHROCYTES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OV
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1570 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:5
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALO
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1572 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
NOSE/TURB SEC 2	MICRO: -MINIMAL	-ODONTOPATHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:9
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/F
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 1574 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:8
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARI
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

6 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 295.0 GRAMS

*** PATHOLOGY OBSERVATIONS ***

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:5
MICRO:	-MINIMAL	-LUMEN: DILATED

TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES,
ADRENAL GLANDS, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1578 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -SLIGHT	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:6
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVAR
OVIDUCTS/FALOP I, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: B - BENIGN, S - METASTATIC, I - INVASIVE, "N-" OTHE

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 1580 SEX: FEMALE DOSE GROUP: 1 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	*** PATHOLOGY OBSERVATIONS *** GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZON
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:3
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OV
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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BFG 003691

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2532 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:6

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2533 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:4

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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BFG 003693

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 2534 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 32

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:11; LEFT:7

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2536 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG 003695

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2538 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 2

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:11; LEFT:6

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG 003696

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2540 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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BFG 003697

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2541 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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ANIMAL NUMBER: 2543 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 295.6 GRAMS

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:10

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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BFG 003699

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 2544 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 29

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:4; LEFT:6

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2546 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:9

KEY TO NEOPLASMS "M " MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43571

BFG 003701

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 2548 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 27

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:1

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43572

BFG 003702

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2550 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG43573

BFG 003703

SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 266.5 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
CRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-NECROSIS,COAGULATION
OSS:	-IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:7

Y TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2553 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG 003705

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 2554 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:6

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003706

BFG43576

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2555 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43577

BFG 003707

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2556 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "K-" OTHER

BFG43578

BFG 00370

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2557 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43579

BFG 003709

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 2558 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 28

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
ADIPOSE TISSUE	GROSS: -NODULE(S)/MASS(ES)	-NODULE: PERITONEAL CAVITY, 1.5 X 1.0 CM, TAN,
LIVER	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS "M" MALIGNANT "B" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003710

BFG43580

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPROOUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CO RATS
INDIVIDUAL ANIMAL DATA SHEET S

ANIMAL NUMBER: 2559 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:6

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG 003711

BFG43581

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 2561 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 24

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43582

BFG 003712

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2563 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:10

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43583

BFG 003713

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2566 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:6

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43584

BFG 003714

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2567 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS	GROSS: -DILATATION, SLIGHT	-RIGHT PELVIS
LIVER	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG 003715

BFG43585

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 2569 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 27

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:0

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003716

BFG43586

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 2571 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43587
BFG 003717

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2573 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:7

*** ANIMAL HAS NO MICROSCOPIC ABNORMALITIES OBSERVED ***

BFG43588

BFG 003718

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 2575 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:10; LEFT:5

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43589

BFG 003719

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 2577 SEX: FEMALE DOSE GROUP: 2 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 279

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:11; LEFT:6

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43590

BFG 003720

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3531 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EXTREMITY		
	GROSS: -HAIR ABSENT, SLIGHT	-BOTH FOREPAWS
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:8

KEY TO NEOPLASMS M - MALIGNANT B - BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43591

BFG 003721

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 3532 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	-MINIMAL, FOCAL	-EXTRA MEDULLARY HEMATOPOIESIS
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:10

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43592

BFG 003722

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 3533 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

ORGAN NAME	*** PATHOLOGY OBSERVATIONS *** KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:9

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43593

BFG 003723

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3534 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43594

BFG 003724

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 3535 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	GROSS: -DILATATION, MODERATE	-LEFT
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:9

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43595

BFG 003725

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3536 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 27

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43596

BFG 003726

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3537 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON/
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:10; LEFT:3

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

BFG43597

BFG 003727

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3538 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43598

BFG 003728

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STU

ANIMAL NUMBER: 3539 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:5

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

BFG43599

BFG 003729

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3541 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 26

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
SKIN	GROSS: -HAIR ABSENT/THIN, MODERATE	-HAIR THIN: BOTH FOREPAWS
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:10

KEY TO NEOPLASMS "M" MALIGNANT "B" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43600

BFG 003730

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 3543 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:10; LEFT:10

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43601

BFG 003731

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3545 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:9

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43602

BFG 003732

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 3547 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/04/87 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43603

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 3549 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 27

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	-SLIGHT, FOCAL	-NECROSIS,COAGULATION
	-SLIGHT, FOCAL	-ANGIECTASIS
SKIN		
	GROSS: -HAIR ABSENT/THIN, MODERATE	-HAIR THIN: LEFT LOWER VENTRAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:4; LEFT:10

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43604

BFG 003734

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3550 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:9

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43605

BFG 003735

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3551 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	-MINIMAL, FOCAL	-EXTRA MEDULLARY HEMATOPOIESIS
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43606

BFG 003736

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3553 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43607

BFG 003737

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 3554 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 32

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43608

BFG 003738

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3555 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43609

BFG 003739

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3556 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 24

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL, FOCAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:6

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43610

BFG 003740

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3557 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:4

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43611

BFG 003741

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3558 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43612

BFG 003742

SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
)7 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 329.2 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
;RO:	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
	-SLIGHT, FOCAL	-NECROSIS,COAGULATION
	-SLIGHT, FOCAL	-ANGIECTASIS
)SS:	-IMPLANT SCARS - PRESENT	-RIGHT:11; LEFT:7

(TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3560 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:3; LEFT:10

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG UU3744

BFG43614

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3562 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43615

BFG 003745

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3564 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43616

BFG 003746

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3565 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGH:9; LEFT:7

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43617

BFG 003747

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 3568 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:8

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43618
BFG 005748

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 3567 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:5

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43619
BFG 003749

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUD

ANIMAL NUMBER: 3568 SEX: FEMALE DOSE GROUP: 3 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:3; LEFT:0

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43620

BFG 003750

SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 305.1 GRAMS

* * * PATHOLOGY OBSERVATIONS * * *

KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
CRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
CRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
OSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:4
CRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

SUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
S, MAMMARY GLANDS NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T,
ND TRACHEA VAGINA

Y TO NEOPLASMS M MALIGNANT "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "X" OTHER

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 4533 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-PELVIS: FREE ERYTHROCYTES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:0; LEFT:4
	MICRO: -SLIGHT	-LUMEN: DILATED
	-SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDU
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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BFG 003752

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4535 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	MICRO: -MINIMAL, MULTI-FOCAL	-MINERALIZED GRANULES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:6
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PI
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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BFG 003753

ANIMAL NUMBER: 4537 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIFICE
DATE OF DEATH: 10/03/97 STUDY DAY OF DEATH: 137 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 264.3 GRAMS

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC FINDINGS
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS: INFLAMMATION SUBACUTE
	-MINIMAL, FOCAL	-PELVIS: EPITHELIAL HYPERPLASIA
	-MINIMAL	-PELVIS: DILATED
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL
	-SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTOPLASMIC EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:6
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003754

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4538 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	MICRO: -SLIGHT, MULTI-FOCAL	-MINERALIZED GRANULES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-VOMERONASAL ORGAN: EOSINOPHILIC MATERIAL
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:10
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TR

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 4540 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/04/97 STUDY DAY OF DEATH: 138 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 3

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, MULTI-FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS		
	GROSS: -IMPLANT SCARS - NOT PRESENT	

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALO
PITUITARY GLAND, TRACHEA, UTERUS, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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BFG 003756

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4542 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:4; LEFT:3
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 4545 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 23

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
GROSS/MICRO CORR		
MICRO:	HISTOPATHOLOGICAL COMMENT:	>KIDNEYS: DILATATION/PELVIS DILATED
KIDNEYS		
GROSS:	-DILATATION, MODERATE	-BOTH PELVIS
MICRO:	-MINIMAL	-PELVIS: DILATED
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:5
MICRO:	-MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDU
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003758
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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4546 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
EXTREMITY		
	GROSS: -HAIR THIN, MODERATE	-RIGHT HINDPAW
GROSS/MICRO CORR		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>EXTREMITY: HAIR THIN/NMC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-*ACUTE/SUBACUTE INFLAMMATION*
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:10; LEFT:5
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
EXTREMITY, KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES,
, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4548 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
	MICRO -MINIMAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERIAL
UTERUS		
	GROSS IMPLANT SCARS PRESENT	-RIGHT 8, LEFT 6
	MICRO -MINIMAL	-LUMEN DILATED
	SLIGHT FOCAL	-MYOMETRIUM BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS, LUNGS, MAMMARY GLANDS NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY GL
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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BFG 003760

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4549 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, MULTI-FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR; HYPERTROPHY
LUNGS		
	MICRO: -MINIMAL, FOCAL	-OSSEOUS METAPLASIA
UTERUS		
	GROSS IMPLANT SCARS PRESENT	-RIGHT:4; LEFT:6
	MICRO MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
ADRENALS, MAMMARY GLAND, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES,
, PITUITARY GLAND TRACHEA VAGINA

KEY TO NEOPLASMS "M" MALIGNANT, "B" BENIGN, "S" METASTATIC, "I" INVASIVE, "A" OR

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 4551 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 32

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:7
MICRO:	-SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIE
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43632

BFG 003762

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4552 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-VOMERONASAL ORGAN: EXUDATE
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:7
	MICRO: -SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FA
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

STUDY

ANIMAL NUMBER: 4554 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 27

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:2; LEFT:8
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG43634

BFG 003764

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4555 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
MICRO:	-MINIMAL	-NASOLACRIMAL DUCT(S): INFLAMMATORY CELLS/CE
NOSE/TURB SEC 4		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
	-MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATERI
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:7
MICRO:	-MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43635

BFG 003765

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET STUD

ANIMAL NUMBER: 4556 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT: 2

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES; CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
LUNGS		
	MICRO: -MINIMAL, FOCAL	-VISCERAL PLEURA/CAPSULE: SUBACUTE (CHRONIC AC CHRONIC INFLAMMATION
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYT EOSINOPHILIC MATERIAL
OVIDUCTS/FALOP T		
	MICRO: HISTOPATHOLOGICAL COMMENT:	>ONE PRESENT
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:6
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHE

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BFG 003766

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4557 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-MINERALIZED GRANULES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4		
	MICRO: -MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:4; LEFT:9
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTI

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BFG 003767

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4558 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRIF
DATE OF DEATH: 08/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC F
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRACYTO EOSINOPHILIC MATERIAL
UTERUS		
GROSS:	-IMPLANT SCARS - NOT PRESENT	
MICRO:	-MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOI
PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

BFG 003768
BFG43638

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4580 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
GROSS/MICRO CORR			
	MICRO:	HISTOPATHOLOGICAL COMMENT:	>LIVER: DISCOLORED/NMC PITUITARY: ENLARGED/NMC
LIVER			
	GROSS:	-DISCOLORED-FOCUS(FOCI)	+MEDIAN LOBE: 0.1 CM DIA, TAN, AT CLEFT
	MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON/
		-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1			
	MICRO:	-SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 2			
	MICRO:	-SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
NOSE/TURB SEC 3			
	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA(EOSINOPHILIC MATERIAL
NOSE/TURB SEC 4			
	MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRA(EOSINOPHILIC MATERIAL
PITUITARY GLAND			
	GROSS:	-ENLARGED, SLIGHT	
UTERUS			
	GROSS:	-IMPLANT SCARS - NOT PRESENT	
	MICRO:	-MINIMAL	-LUMEN: DILATED
		-MINIMAL	-ENDOMETRIUM: HYPERPLASIA

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, OVARIES, OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG 003769
BFG43639

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4562 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACRI
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT: 2

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGIC
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONAL)
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO: -MODERATE	-NASAL LUMEN: FREE ERYTHROCYTES
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:6
	MICRO: -MINIMAL	-LUMEN: DILATED
	-MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, PITU
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTHER

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4583 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-MINERALIZED GRANULES
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:5; LEFT:6
	MICRO: -MINIMAL	-LUMEN: DILATED
	-MINIMAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, F
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43641
BFG 003771

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4564 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:10; LEFT:1

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OV
PITUITARY GLAND, TRACHEA, UTERUS, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4566 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:6
	MICRO: -MINIMAL	-LUMEN: DILATED
	-MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT
VAGINA		
	MICRO MINIMAL	-MUCOSA: HYPERKERATOSIS (CORNIFIED)

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS, LUNGS, MAMMARY GLANDS NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OV
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

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BFG 003773

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4560 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SAC
DATE OF DEATH: 10/01/97 STUDY DAY OF DEATH: 135 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
KIDNEYS		
MICRO:	-MINIMAL, FOCAL	-MINERALIZED GRANULES
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
	-MINIMAL	-NASOLACRIMAL DUCT: LYMPHOID HYPERPLASIA
NOSE/TURB SEC 4		
MICRO:	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
PITUITARY GLAND		
MICRO:	-MINIMAL, FOCAL	-PARS DISTALIS: FOCAL HYPERPLASIA
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:9
MICRO:	-MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43644

BFG 003774

*** PATH/TOX SYSTEN OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4570 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
KIDNEYS		
	MICRO: -MINIMAL	-PELVIS: DILATED
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 4		
	MICRO: -MINIMAL, FOCAL	-NASAL MUCOSA (OLFACTORY): BASOPHILIC MATER
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:7; LEFT:0
	MICRO: -MINIMAL, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, OVARIES, OVIDUCTS/FALOP T, P
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43645

BFG 003775

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4572 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACR
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

* * * PATHOLOGY OBSERVATIONS * * *

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	-MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 1	MICRO: -MINIMAL	-VOMERONASAL ORGAN: FREE ERYTHROCYTES
NOSE/TURB SEC 2	MICRO: -SLIGHT	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
UTERUS	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:9; LEFT:7
	MICRO: -SLIGHT	-LUMEN: DILATED
VAGINA	MICRO: -MINIMAL	-MUCOSA: HYPERKERATOSIS (CORNIFIED)

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43646
BFG 003776

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4574 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SA
DATE OF DEATH: 09/30/97 STUDY DAY OF DEATH: 134 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOG
GROSS/MICRO CORR			
	MICRO:	HISTOPATHOLOGICAL COMMENT:	>KIDNEYS: DISCOLORED/MMC
KIDNEYS			
	GROSS:	-DISCOLORED-FOCUS(FOCI), SLIGHT	-LEFT: 0.3 CM DIA, RED
LIVER			
	MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZON
		-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS			
	GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:6; LEFT:5

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OV
OVIDUCTS/FALOP T, PITUITARY GLAND, TRACHEA, UTERUS, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OT

BFG43647
BFG 003777

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4575 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME		KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER	MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
		-MINIMAL, FOCAL	-BASOPHILIC FOCUS
		-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
UTERUS	GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:10; LEFT:3
	MICRO:	-SLIGHT	-LUMEN: DILATED
		-MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT
VAGINA	MICRO	MINIMAL	-MUCOSA HYPERKERATOSIS (CORNIFIED)

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVA
OVIDUCTS/FALOP 1, PITUITARY GLAND, TRACHEA

KEY TO NEOPLASMS "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

BFG43648

BFG 003778

*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET

ANIMAL NUMBER: 4577 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL S
DATE OF DEATH: 08/29/97 STUDY DAY OF DEATH: 133 STUDY WEEK OF DEATH: 19 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLO
EYES		
	GROSS: -OPACITY, SLIGHT	-BOTH LENS
KIDNEYS		
	MICRO: -MINIMAL, FOCAL	-CORTEX: INFILTRATES SUBACUTE
	-MINIMAL, FOCAL	-TUBULES DILATED
LIVER		
	MICRO: -MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZO
	-MINIMAL, FOCAL	-BASOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 2		
	MICRO: -MINIMAL	-NASOLACRIMAL DUCT(S): MUCOSA-SUBACUTE (CH CHRONIC INFLAMMATION
	-MINIMAL	-NASOLACRIMAL DUCT(S): FREE ERYTHROCYTES
UTERUS		
	GROSS: -IMPLANT SCARS - PRESENT	-RIGHT:4; LEFT:0
	MICRO: -MINIMAL, FOCAL	-ENDOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 3, NOSE/TURB SEC 4, OVARIES, OVIDUCTS/FALOP T, TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" O

BFG 003779
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*** PATH/TOX SYSTEM OUTPUT ***
VINYL CHLORIDE COMBINED INHALATION TWO-GENERATION
REPRODUCTION AND DEVELOPMENTAL TOXICITY STUDY IN CD RATS
INDIVIDUAL ANIMAL DATA SHEET ST

ANIMAL NUMBER: 4579 SEX: FEMALE DOSE GROUP: 4 SACRIFICE STATUS: SCHEDULED, TERMINAL SACI
DATE OF DEATH: 10/02/97 STUDY DAY OF DEATH: 136 STUDY WEEK OF DEATH: 20 TERMINAL BODY WEIGHT:

*** PATHOLOGY OBSERVATIONS ***

ORGAN NAME	KEYWORDS, SEVERITY, DISTRIBUTION	GROSS FREE-TEXT COMMENTS / HISTOPATHOLOGI
LIVER		
MICRO:	-MINIMAL	-HEPATOCYTES: CYTOPLASMIC VACUOLES (NON-ZONA
	+MINIMAL, FOCAL	-ACUTE/SUBACUTE INFLAMMATION
	-MINIMAL, MULTI-FOCAL	-ACIDOPHILIC FOCUS
	-MINIMAL	-HEPATOCYTES CENTRILOBULAR: HYPERTROPHY
NOSE/TURB SEC 3		
MICRO:	-SLIGHT	-NASAL LUMEN: FREE ERYTHROCYTES
NOSE/TURB SEC 4		
MICRO:	-MINIMAL	-NASAL LUMEN: FREE ERYTHROCYTES
	-MINIMAL	-NASAL MUCOSA (OLFACTORY): EPITHELIUM-INTRAC EOSINOPHILIC MATERIAL
UTERUS		
GROSS:	-IMPLANT SCARS - PRESENT	-RIGHT:8; LEFT:5
MICRO:	-SLIGHT, FOCAL	-MYOMETRIUM: BROWN PIGMENT

THE FOLLOWING TISSUES HAD NO MICROSCOPIC ABNORMALITIES OBSERVED:
KIDNEYS, LUNGS, MAMMARY GLANDS, NOSE/TURB SEC 1, NOSE/TURB SEC 2, OVARIES, OVIDUCTS/FALOP T, PITUITARY
TRACHEA, VAGINA

KEY TO NEOPLASMS: "M-" MALIGNANT, "B-" BENIGN, "S-" METASTATIC, "I-" INVASIVE, "X-" OTH

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	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations:
Group I - 0 ppm			
1501	2	M	Within Normal Limits
	3	F	Within Normal Limits
1502	4	F	Head: hair moderately thin
1503	10	F	Within Normal Limits
	13	M	Within Normal Limits
1504	3	M	Within Normal Limits
	7	F	Within Normal Limits
1505	4	M	Within Normal Limits
	7	F	Within Normal Limits
1506	2	M	Within Normal Limits
	13	F	Within Normal Limits
1507	5	M	Within Normal Limits
1508	3	M	Within Normal Limits
	7	F	Within Normal Limits
1510	3	M	Within Normal Limits
	10	F	Within Normal Limits
1511	6	F	Within Normal Limits
1512	1	M	Within Normal Limits
	11	F	Within Normal Limits
1513	4	F	Within Normal Limits
1514	7	M	Within Normal Limits
	14	F	Within Normal Limits
1515	1	M	Within Normal Limits
	9	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations:
Group I - 0 ppm			
1516	2	M	Within Normal Limits
	12	F	Within Normal Limits
1517	3	M	Within Normal Limits
	10	F	Within Normal Limits
1518	3	M	Within Normal Limits
	11	F	Within Normal Limits
1519	1	M	Within Normal Limits
	9	F	Within Normal Limits
1520	2	M	Within Normal Limits
	9	F	Within Normal Limits
1521	8	M	Within Normal Limits
	14	F	Within Normal Limits
1522	3	M	Within Normal Limits
	9	F	Within Normal Limits
1524	7	M	Within Normal Limits
	8	F	Within Normal Limits
1525	3	M	Within Normal Limits
	14	F	Within Normal Limits
1526	4	M	Within Normal Limits
	10	F	Within Normal Limits
1528	2	M	Within Normal Limits
	5	F	Within Normal Limits
1529	5	M	Within Normal Limits
	7	F	Within Normal Limits
1530	5	M	Within Normal Limits
	11	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations:
Group II - 10 ppm			
2503	4	M	Within Normal Limits
	6	F	Within Normal Limits
2504	2	M	Within Normal Limits
	8	F	Tail: part missing, moderately swollen Ovaries: moderately small
2505	5	M	Within Normal Limits
	9	F	Within Normal Limits
2506	9	M	Within Normal Limits
	10	F	Within Normal Limits
2507	2	M	Within Normal Limits
	8	F	Right Eye exophthalmic
2508	6	M	Within Normal Limits
	12	F	Within Normal Limits
2509	10	M	Within Normal Limits
	11	F	Within Normal Limits
2510	1	M	Within Normal Limits
	10	F	Within Normal Limits
2511	3	M	Within Normal Limits
	7	F	Within Normal Limits
2512	12	F	Within Normal Limits
2513	5	M	Within Normal Limits
	10	F	Within Normal Limits
2514	3	M	Within Normal Limits
	14	F	Within Normal Limits
2515	11	M	Within Normal Limits
	13	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations:
Group II - 10 ppm			
2516	2	M	Within Normal Limits
	6	F	Within Normal Limits
2517	3	M	Within Normal Limits
	7	F	Within Normal Limits
2518	3	M	Within Normal Limits
	6	F	Within Normal Limits
2519	3	M	Within Normal Limits
	12	F	Within Normal Limits
2521	1	M	Within Normal Limits
	7	F	Within Normal Limits
2522	12	M	Within Normal Limits
	13	F	Within Normal Limits
2523	4	M	Lungs, Diaphragmatic Lobe: red foci, 0.3 cm dia
	12	F	Within Normal Limits
2524	2	M	Within Normal Limits
	7	F	Within Normal Limits
2525	3	M	Within Normal Limits
	11	F	Within Normal Limits
2527	4	M	Liver, Median Lobe: tan focus, 0.1 cm dia
	6	F	Within Normal Limits
2528	6	M	Within Normal Limits
	8	F	Within Normal Limits
2530	5	M	No observable abnormalities recorded at the time of necropsy
	13	F	Right Kidney: Extremely Dilated
2531	12	F	Both Kidneys: cysts, <0.1 cm dia, clear, slight, embedded
	7	M	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations:
Group III - 100 ppm			
3502	1	M	Within Normal Limits
	14	F	Within Normal Limits
3504	3	M	Within Normal Limits
	11	F	Within Normal Limits
3505	5	M	Within Normal Limits
	8	F	Within Normal Limits
3506	2	M	Within Normal Limits
	13	F	Within Normal Limits
3507	2	M	Within Normal Limits
	10	F	Within Normal Limits
3508	8	M	Within Normal Limits
	14	F	Within Normal Limits
3509	6	M	Within Normal Limits
	10	F	Within Normal Limits
3511	1	M	Within Normal Limits
	8	F	Within Normal Limits
3512	4	M	Within Normal Limits
	7	F	Within Normal Limits
3513	6	M	Within Normal Limits
	8	F	Within Normal Limits
3515	1	M	Within Normal Limits
	9	F	Within Normal Limits
3516	3	M	Within Normal Limits
	10	F	Within Normal Limits
3517	3	M	Within Normal Limits
	11	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations:
Group III - 100 ppm			
3518	2	M	Within Normal Limits
	14	F	Within Normal Limits
3519	5	M	Within Normal Limits
	7	F	Within Normal Limits
3521	7	M	Within Normal Limits
	8	F	Within Normal Limits
3523	6	M	Within Normal Limits
	9	F	Within Normal Limits
3524	2	M	Within Normal Limits
	8	F	Within Normal Limits
3525	3	M	Within Normal Limits
	8	F	Within Normal Limits
3528	7	M	Within Normal Limits
	13	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations:
Group IV - 1100 ppm			
4501	2	M	Within Normal Limits
	7	F	Within Normal Limits
4502	2	M	Within Normal Limits
	14	F	Right Kidney: moderate dilated pelvis
4503	2	M	Within Normal Limits
	3	M	Within Normal Limits
	9	F	Within Normal Limits
4504	2	M	Within Normal Limits
	8	F	Within Normal Limits
4505	4	M	Within Normal Limits
	12	F	Within Normal Limits
4506	9	M	Within Normal Limits
	12	F	Within Normal Limits
4507	3	M	Within Normal Limits
	11	F	Within Normal Limits
4508	11	F	Within Normal Limits
4509	3	M	Within Normal Limits
	13	F	Within Normal Limits
4510	2	M	Within Normal Limits
	5	F	Within Normal Limits
4511	5	M	Within Normal Limits
	7	F	Within Normal Limits
4512	2	M	Within Normal Limits
	5	F	Within Normal Limits
4514	4	M	Within Normal Limits
	7	F	Within Normal Limits
4515	2	M	Within Normal Limits
	12	F	Within Normal Limits

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	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations:
Group IV - 1100 ppm			
4516	2	M	Within Normal Limits
	10	F	Within Normal Limits
4517	2	M	Within Normal Limits
	8	F	Within Normal Limits
4518	6	M	Within Normal Limits
	7	F	Within Normal Limits
4519	5	M	Within Normal Limits
	13	F	Within Normal Limits
4520	1	M	No observable abnormalities recorded at the time of necropsy
	16	F	Within Normal Limits
4521	4	M	Within Normal Limits
	7	F	Within Normal Limits
4522	1	M	Within Normal Limits
	13	F	Within Normal Limits
4524	1	M	Within Normal Limits
	12	F	Within Normal Limits
4525	5	M	Within Normal Limits
	13	F	Within Normal Limits
4528	2	M	Within Normal Limits
	9	F	Within Normal Limits
4529	3	M	Both Testes slight small
	8	F	Within Normal Limits
4530	9	F	Within Normal Limits
	5	M	Within Normal Limits
4544	9	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group I - 0 ppm			
1501	4	F	Within Normal Limits
1502	2	F	Within Normal Limits
	5	F	Within Normal Limits
1503	6	M	Within Normal Limits
	5	F	Within Normal Limits
1504	5	M	Within Normal Limits
	12	F	Within Normal Limits
1505	3	M	Within Normal Limits
	12	F	Within Normal Limits
1506	6	M	Within Normal Limits
	16	F	Within Normal Limits
1507	2	M	Within Normal Limits
1508	8	F	Within Normal Limits
1510	8	F	Within Normal Limits
	9	F	Within Normal Limits
1511	2	F	Within Normal Limits
	4	F	Within Normal Limits
	5	F	Within Normal Limits
	7	F	Within Normal Limits
1512	2	M	Within Normal Limits
	13	F	Within Normal Limits
1513	1	F	Within Normal Limits
1514	4	M	Within Normal Limits
	9	F	Within Normal Limits
1515	4	M	Within Normal Limits
	12	F	Within Normal Limits

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	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group 1 - 0 ppm			
1516	2	M	Within Normal Limits
	8	F	Within Normal Limits
1517	3	M	Within Normal Limits
	10	F	Within Normal Limits
1518	5	M	Within Normal Limits
	7	F	Within Normal Limits
1519	3	M	Within Normal Limits
	11	F	Within Normal Limits
1520	2	M	Within Normal Limits
	9	F	Within Normal Limits
1521	5	M	Within Normal Limits
	15	F	Within Normal Limits
1522	2	F	Within Normal Limits
	7	F	Within Normal Limits
1524	1	M	Within Normal Limits
	12	F	Within Normal Limits
1525	2	M	Within Normal Limits
	10	F	Within Normal Limits
1526	5	F	Within Normal Limits
	8	F	Within Normal Limits
1528	11	F	Within Normal Limits
	15	F	Within Normal Limits
1529	3	M	Within Normal Limits
	11	F	Within Normal Limits
1530	4	M	Within Normal Limits
	9	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group II - 10 ppm			
2503	2	M	Within Normal Limits
	11	F	Within Normal Limits
2504	4	F	Within Normal Limits
	5	F	Within Normal Limits
	6	F	Within Normal Limits
2505	3	M	Within Normal Limits
	11	F	Within Normal Limits
2506	8	M	Within Normal Limits
	11	F	Within Normal Limits
2507	2	M	Within Normal Limits
	6	F	Within Normal Limits
2508	5	M	Within Normal Limits
	10	F	Within Normal Limits
2509	1	M	Within Normal Limits
	6	M	Within Normal Limits
	8	M	Within Normal Limits
2510	7	F	Within Normal Limits
	11	F	Within Normal Limits
2511	4	M	Within Normal Limits
	11	F	Within Normal Limits
2513	6	M	Within Normal Limits
	12	F	Within Normal Limits
2514	1	M	Within Normal Limits
	9	F	Within Normal Limits
2515	1	M	Within Normal Limits
	5	M	Within Normal Limits
	7	M	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group II - 10 ppm			
2516	1	M	Within Normal Limits
	11	F	Within Normal Limits
2517	2	M	Within Normal Limits
	11	F	Within Normal Limits
2518	1	M	Within Normal Limits
	9	F	Within Normal Limits
2519	1	M	Within Normal Limits
	8	F	Within Normal Limits
2521	9	F	Within Normal Limits
2522	4	M	Within Normal Limits
2523	7	M	Within Normal Limits
	10	F	Within Normal Limits
2524	1	M	Within Normal Limits
	12	F	Within Normal Limits
2525	1	M	Within Normal Limits
	9	F	Within Normal Limits
2527	1	M	Within Normal Limits
	9	F	Within Normal Limits
2528	5	M	Within Normal Limits
	12	F	Within Normal Limits
2530	2	M	Within Normal Limits
	8	F	Within Normal Limits
2531	4	M	Within Normal Limits
	10	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group III - 100 ppm			
3502	5	M	Within Normal Limits
	10	F	Within Normal Limits
3506	3	M	Within Normal Limits
	11	F	Within Normal Limits
3507	6	M	Within Normal Limits
	12	F	Within Normal Limits
3508	4	M	Within Normal Limits
	13	F	Within Normal Limits
3509	1	M	Within Normal Limits
	2	F	Within Normal Limits
3511	5	M	Within Normal Limits
	10	F	Within Normal Limits
3512	6	M	Within Normal Limits
	11	F	Within Normal Limits
3513	2	M	Within Normal Limits
	11	F	Within Normal Limits
3515	3	F	Within Normal Limits
	6	F	Within Normal Limits
	11	F	Within Normal Limits
3516	6	M	Within Normal Limits
	7	F	Within Normal Limits
3517	1	M	Within Normal Limits
	14	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group III - 100 ppm			
3518	4	M	Within Normal Limits
	8	F	Within Normal Limits
3519	2	M	Within Normal Limits
	3	M	Within Normal Limits
	6	M	Within Normal Limits
3521	2	M	Within Normal Limits
	9	F	Within Normal Limits
3523	8	M	Within Normal Limits
	10	F	Within Normal Limits
3524	4	M	Within Normal Limits
	12	F	Within Normal Limits
3525	1	M	Within Normal Limits
	6	F	Within Normal Limits
3528	8	M	Within Normal Limits
	10	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group IV - 1100 ppm			
4501	1	M	Within Normal Limits
	8	F	Within Normal Limits
4502	3	M	Within Normal Limits
	8	F	Within Normal Limits
4503	5	M	Within Normal Limits
	11	F	Within Normal Limits
4504	5	M	Within Normal Limits
	6	M	Within Normal Limits
4505	6	M	Within Normal Limits
	10	M	Within Normal Limits
4506	7	M	Within Normal Limits
	13	F	Within Normal Limits
4507	5	M	Within Normal Limits
	9	F	Within Normal Limits
4508	2	M	Within Normal Limits
	8	F	Within Normal Limits
4509	4	M	Within Normal Limits
	11	F	Within Normal Limits
4511	4	M	Within Normal Limits
	11	F	Within Normal Limits
4512	1	M	Within Normal Limits
4514	3	M	Within Normal Limits
	6	M	Within Normal Limits
4515	4	M	Within Normal Limits
	11	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F1 Pups - Day 25 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group IV - 1100 ppm			
4516	6	M	Within Normal Limits
	17	F	Within Normal Limits
4517	5	F	Within Normal Limits
4518	3	M	Within Normal Limits
	11	F	Within Normal Limits
4519	1	M	Within Normal Limits
	15	F	Within Normal Limits
4520	5	M	Within Normal Limits
	11	F	Within Normal Limits
4521	3	M	Within Normal Limits
	9	F	Within Normal Limits
4522	4	M	Within Normal Limits
	16	F	Within Normal Limits
4524	3	M	Within Normal Limits
	14	F	Within Normal Limits
4525	2	M	Within Normal Limits
	9	F	Within Normal Limits
4528	4	M	Within Normal Limits
	10	F	Within Normal Limits
4529	11	F	Within Normal Limits
4530	6	M	Within Normal Limits
	10	F	Within Normal Limits

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations
Group I - 0 ppm			
1531	5	M	Within Normal Limits
	11	F	Within Normal Limits
1533	7	M	Within Normal Limits
	15	F	Within Normal Limits
1535	5	M	Within Normal Limits
	9	M	Within Normal Limits
1537	4	M	Within Normal Limits
	9	F	Within Normal Limits
1538	5	M	Within Normal Limits
	10	F	Within Normal Limits
1539	1	M	Within Normal Limits
	15	F	Within Normal Limits
1540	2	M	Within Normal Limits
	7	F	Within Normal Limits
1542	7	M	Within Normal Limits
	14	F	Within Normal Limits
1543	4	M	Within Normal Limits
	8	F	Within Normal Limits
	13	F	Within Normal Limits
1545	4	M	Within Normal Limits
	8	F	Within Normal Limits
1549	1	M	Within Normal Limits
	7	F	Within Normal Limits
1550	1	M	Within Normal Limits
	7	F	Within Normal Limits
1551	3	M	Within Normal Limits
	16	F	Within Normal Limits
1553	6	F	Within Normal Limits
	14	F	Within Normal Limits
1558	2	M	Within Normal Limits
	6	F	Within Normal Limits

M = Male, F = Female

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	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations
Group I - 0 ppm			
1561	1	M	Within Normal Limits
	14	F	Within Normal Limits
1565	3	M	Within Normal Limits
	12	F	Within Normal Limits
1566	5	M	Within Normal Limits
	11	F	Within Normal Limits
1570	5	M	Within Normal Limits
	14	F	Within Normal Limits
1572	7	M	Within Normal Limits
	11	F	Within Normal Limits
1574	3	M	Within Normal Limits
	9	F	Within Normal Limits
1576	3	M	Within Normal Limits
	13	F	Within Normal Limits
1578	3	M	Within Normal Limits
	10	F	Within Normal Limits
1580	1	M	Within Normal Limits
	4	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations
Group II - 10 ppm			
2532	3	M	Within Normal Limits
	8	F	Right Kidney: pelvis moderate dilated
2533	1	M	Within Normal Limits
	3	M	Within Normal Limits
	12	F	Within Normal Limits
2534	1	M	Within Normal Limits
	8	F	Within Normal Limits
2538	8	M	Within Normal Limits
	15	M	Within Normal Limits
	5	F	Within Normal Limits
2539	15	M	Within Normal Limits
	8	M	Within Normal Limits
	5	F	Within Normal Limits
2541	1	M	Within Normal Limits
	15	F	Within Normal Limits
2543	5	M	Within Normal Limits
	17	F	Within Normal Limits
2544	8	M	Within Normal Limits
	10	F	Within Normal Limits
2546	1	M	Within Normal Limits
	14	F	Within Normal Limits
2548	7	M	Within Normal Limits
	10	F	Within Normal Limits
2550	7	M	Within Normal Limits
	10	F	Within Normal Limits
2552	1	M	Within Normal Limits
	11	F	Within Normal Limits
2553	5	M	Within Normal Limits
	12	F	Within Normal Limits

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M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations
Group II - 10 ppm			
2554	3	M	Within Normal Limits
	12	F	Within Normal Limits
2555	6	M	Within Normal Limits
	15	F	Within Normal Limits
2556	8	M	Within Normal Limits
	16	F	Within Normal Limits
2559	2	M	Within Normal Limits
	8	F	Right Kidney: pelvis slightly dilated
2563	3	M	Within Normal Limits
	12	F	Within Normal Limits
2566	4	M	Within Normal Limits
	7	F	Within Normal Limits
2567	8	M	Within Normal Limits
	9	M	Within Normal Limits
	12	F	Within Normal Limits
2569	5	M	Within Normal Limits
	7	F	Within Normal Limits
2571	2	M	Within Normal Limits
	5	F	Within Normal Limits
2573	10	M	No observable abnormalities recorded at the time of necropsy
	13	F	No observable abnormalities recorded at the time of necropsy
2575	3	M	Within Normal Limits
	11	F	Within Normal Limits
2577	3	M	Within Normal Limits
	5	F	Within Normal Limits
	10	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations
Group III - 100 ppm			
3531	2	M	Within Normal Limits
	4	F	Within Normal Limits
3532	1	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
3533	2	M	Within Normal Limits
	13	F	Within Normal Limits
3534	2	M	Within Normal Limits
	8	F	Within Normal Limits
3535	1	M	Within Normal Limits
	10	F	Within Normal Limits
3536	2	M	Within Normal Limits
	7	F	Skin: hair moderately thin, upper ventral surface
3537	1	M	Within Normal Limits
	9	F	Within Normal Limits
3538	1	M	Within Normal Limits
	2	M	No observable abnormalities recorded at the time of necropsy
	9	F	Within Normal Limits
3539	4	M	Within Normal Limits
	14	F	Within Normal Limits
3541	6	M	Within Normal Limits
	14	F	Within Normal Limits
	11	F	No observable abnormalities recorded at the time of necropsy
3543	2	M	Within Normal Limits
	4	F	Right Kidney: pelvis extreme dilated
3545	2	M	Within Normal Limits
	3	M	No observable abnormalities recorded at the time of necropsy
	10	F	Within Normal Limits
3547	1	M	Within Normal Limits
	10	F	Within Normal Limits
3549	7	M	Within Normal Limits
	9	F	Within Normal Limits

M = Male, F = Female

BFG43671

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations
Group III - 100 ppm			
3550	6	M	Within Normal Limits
	9	F	Within Normal Limits
	13	F	Within Normal Limits
3551	1	M	Within Normal Limits
	8	F	Within Normal Limits
3554	2	M	Within Normal Limits
	7	F	Within Normal Limits
3555	5	M	Within Normal Limits
	12	F	*No observable abnormalities recorded at the time of necropsy*
3556	5	M	Within Normal Limits
	8	F	Within Normal Limits
3557	1	M	Within Normal Limits
	7	F	Within Normal Limits
3559	6	M	No observable abnormalities recorded at the time of necropsy
	14	F	No observable abnormalities recorded at the time of necropsy
3560	3	M	Within Normal Limits
	10	F	Within Normal Limits
3564	2	M	Within Normal Limits
	13	F	Both Kidneys: moderately dilated
3565	5	M	Within Normal Limits
	11	F	Right Kidney: pelvis moderately dilated
3566	4	M	Within Normal Limits
	14	F	Within Normal Limits
3567	5	M	Within Normal Limits
	13	F	Right Kidney: pelvis slightly dilated
3568	4	M	Within Normal Limits
	6	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations
Group IV - 1100 ppm			
4531	7	M	Within Normal Limits
	9	F	Within Normal Limits
4533	3	M	Within Normal Limits
	7	F	Within Normal Limits
4535	2	M	Within Normal Limits
	10	F	Within Normal Limits
4538	3	M	Within Normal Limits
	12	F	Within Normal Limits
4542	7	M	Left Kidney pelvis moderately dilated
	9	F	Within Normal Limits
4546	5	M	Within Normal Limits
	12	F	Within Normal Limits
4548	1	M	Within Normal Limits
	9	F	Within Normal Limits
4549	2	F	Within Normal Limits
4551	9	M	Within Normal Limits
	11	F	Within Normal Limits
4552	2	M	Lungs all lobes slightly fluid filled, white, frothy Lungs all lobes slight red Trachea slight white frothy fluid
	11	F	Lungs all lobes slightly fluid filled, white, frothy Lungs all lobes slight red Trachea slight white frothy fluid
4554	1	M	Within Normal Limits
	2	M	Within Normal Limits
	6	F	Within Normal Limits
4555	3	M	Within Normal Limits
	5	M	No observable abnormalities recorded at the time of necropsy
	13	F	Within Normal Limits
4556	1	M	Within Normal Limits
	12	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL AND INTERNAL EXAMINATION

Dam Number	Pup Number	Internal Sex	Macroscopic Observations
Group IV - 1100 ppm			
4557	5	M	Within Normal Limits
	12	F	Within Normal Limits
4562	6	M	Within Normal Limits
	8	F	Within Normal Limits
4563	5	M	Within Normal Limits
	7	F	Within Normal Limits
	9	F	Within Normal Limits
4564	6	M	No observable abnormalities recorded at the time of necropsy
	12	F	Within Normal Limits
4566	8	M	Within Normal Limits
	12	F	Within Normal Limits
4568	2	M	Within Normal Limits
	7	F	Within Normal Limits
4570	4	M	Within Normal Limits
	6	F	Within Normal Limits
4572	7	M	Within Normal Limits
	13	F	Within Normal Limits
4574	2	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
4575	4	M	Within Normal Limits
	9	F	Within Normal Limits
4577	6	M	Right Kidney: pelvis slight dilatation
	11	F	Within Normal Limits
4579	3	M	Within Normal Limits
	11	F	No observable abnormalities recorded at the time of necropsy

BFG43674

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group I - 0 ppm			
1531	1	M	Within Normal Limits
	2	M	Within Normal Limits
	4	M	Within Normal Limits
	7	M	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
1533	1	M	Within Normal Limits
	4	M	Within Normal Limits
	5	M	Within Normal Limits
	9	F	Within Normal Limits
	14	F	Within Normal Limits
	16	F	Within Normal Limits
1535	2	M	Within Normal Limits
	3	M	Within Normal Limits
	7	M	Within Normal Limits
	10	F	Within Normal Limits
	14	F	Within Normal Limits
	15	F	Within Normal Limits
1537	2	M	Within Normal Limits
	5	M	Within Normal Limits
	13	F	Within Normal Limits
1538	1	M	Within Normal Limits
	2	M	Within Normal Limits
	3	M	Within Normal Limits
	6	F	Within Normal Limits
	8	F	Within Normal Limits
	11	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group I - 0 ppm			
1539	2	M	Within Normal Limits
	3	M	Within Normal Limits
	6	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
1540	1	M	Within Normal Limits
	4	M	Within Normal Limits
	6	F	Within Normal Limits
	8	M	Within Normal Limits
	9	F	Within Normal Limits
	11	F	Within Normal Limits
1542	2	M	Within Normal Limits
	4	M	Within Normal Limits
	9	M	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
	16	F	Within Normal Limits
1543	2	M	Within Normal Limits
	3	M	Within Normal Limits
	5	M	Within Normal Limits
	9	F	Within Normal Limits
	12	F	Within Normal Limits
	15	F	Within Normal Limits
1545	1	M	Within Normal Limits
	6	M	Within Normal Limits
	7	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group I - 0 ppm			
1549	3	M	Within Normal Limits
	5	M	Within Normal Limits
	6	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
1551	4	M	Within Normal Limits
	8	M	Within Normal Limits
	9	M	Within Normal Limits
	13	F	Within Normal Limits
	15	F	Within Normal Limits
	17	F	Within Normal Limits
1553	2	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	9	F	Within Normal Limits
	16	F	Within Normal Limits
	17	F	Within Normal Limits
1558	1	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	5	F	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
1560	1	M	Within Normal Limits
	3	M	Within Normal Limits
	5	M	Within Normal Limits
	7	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
	13	F	Within Normal Limits
	14	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group I -			
1565	5	M	Within Normal Limits
	8	M	Within Normal Limits
	11	M	Within Normal Limits
	13	F	Within Normal Limits
	14	F	Within Normal Limits
	15	F	Within Normal Limits
1566	3	M	Within Normal Limits
	4	M	Within Normal Limits
	7	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	12	F	Within Normal Limits
1570	2	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	7	F	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
1572	1	M	Within Normal Limits
	5	M	Within Normal Limits
	6	M	Within Normal Limits
	12	F	Within Normal Limits
	13	F	Within Normal Limits
	15	F	Within Normal Limits
1574	7	F	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
	14	F	Within Normal Limits

BFG43678

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group I - 0 ppm			
1576	1	M	Within Normal Limits
	2	M	Within Normal Limits
	5	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
	16	F	Within Normal Limits
1578	1	M	Within Normal Limits
	6	M	Within Normal Limits
	7	M	Within Normal Limits
	13	F	Within Normal Limits
	14	F	Within Normal Limits
	15	F	Within Normal Limits
1580	2	F	Within Normal Limits
	3	F	Within Normal Limits
	6	F	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
	9	M	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group II - 10 ppm			
2532	1	M	Within Normal Limits
	4	M	Within Normal Limits
	7	M	Within Normal Limits
	12	F	Within Normal Limits
	13	F	Within Normal Limits
	14	F	Within Normal Limits
2533	2	M	Within Normal Limits
	6	M	Within Normal Limits
	7	F	Within Normal Limits
	10	F	Within Normal Limits
	13	F	Within Normal Limits
2534	2	M	Within Normal Limits
	5	M	Within Normal Limits
	6	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
	16	F	Within Normal Limits
2538	1	M	Within Normal Limits
	7	M	Within Normal Limits
	9	F	Within Normal Limits
	12	F	Within Normal Limits
	13	F	Within Normal Limits
2541	3	M	Within Normal Limits
	8	M	Within Normal Limits
	9	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
2543	1	M	Within Normal Limits
	2	M	Within Normal Limits
	4	M	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
	11	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group II - 10 ppm			
2544	1	M	Within Normal Limits
	2	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
2546	4	M	Within Normal Limits
	5	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	11	F	Within Normal Limits
2548	2	M	Within Normal Limits
	4	M	Within Normal Limits
	5	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	11	F	Within Normal Limits
2550	1	M	Within Normal Limits
	6	M	Within Normal Limits
	8	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
	13	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group II - 10 ppm			
2552	2	M	Within Normal Limits
	3	M	Within Normal Limits
	6	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	12	F	Within Normal Limits
2553	1	M	Within Normal Limits
	2	M	Within Normal Limits
	4	M	Within Normal Limits
	8	F	Within Normal Limits
	11	F	Within Normal Limits
	16	F	Within Normal Limits
2554	1	M	Within Normal Limits
	2	M	Within Normal Limits
	4	M	Within Normal Limits
	7	F	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
2555	2	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	9	F	Within Normal Limits
	16	F	Within Normal Limits
2556	7	M	Within Normal Limits
	9	M	Within Normal Limits
	11	M	Within Normal Limits
	13	F	Within Normal Limits
	14	F	Within Normal Limits
	15	F	Within Normal Limits
2559	1	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group II - 10 ppm			
2563	2	M	Within Normal Limits
	5	M	Within Normal Limits
	9	M	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
	14	F	Within Normal Limits
2566	1	M	Within Normal Limits
	9	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
	13	F	Within Normal Limits
2567	3	M	Within Normal Limits
	5	M	Within Normal Limits
	6	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
2569	1	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group II - 10 ppm			
2571	1	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	6	F	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
2573	3	M	Within Normal Limits
	5	M	Within Normal Limits
	9	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
	14	F	Within Normal Limits
2575	1	M	Within Normal Limits
	4	M	Within Normal Limits
	7	M	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
	12	F	Within Normal Limits
2577	2	M	Within Normal Limits
	4	M	Within Normal Limits
	6	F	Within Normal Limits
	13	F	Within Normal Limits
	15	M	Within Normal Limits

BFG43684

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group III - 100 ppm			
3531	1	M	Within Normal Limits
	3	M	Within Normal Limits
	5	F	Within Normal Limits
	9	F	Within Normal Limits
	14	F	Within Normal Limits
	15	M	Within Normal Limits
3532	6	M	Within Normal Limits
	8	M	Within Normal Limits
	10	M	Within Normal Limits
	14	F	Within Normal Limits
	15	F	Within Normal Limits
3533	5	M	Within Normal Limits
	6	M	Within Normal Limits
	7	M	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
3534	1	M	Within Normal Limits
	3	M	Within Normal Limits
	7	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
3535	2	M	Within Normal Limits
	4	M	Within Normal Limits
	5	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	12	F	Within Normal Limits
3536	1	M	Within Normal Limits
	3	M	Within Normal Limits
	5	M	Within Normal Limits
	8	F	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group III - 100 ppm			
3537	3	M	Within Normal Limits
	4	M	Within Normal Limits
	5	M	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
	10	F	Within Normal Limits
3538	4	M	Within Normal Limits
	5	M	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
	11	F	Within Normal Limits
3539	2	M	Within Normal Limits
	9	M	Within Normal Limits
	10	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
	15	F	Within Normal Limits
3541	1	M	Within Normal Limits
	4	M	Within Normal Limits
	8	M	Within Normal Limits
	12	F	Within Normal Limits
	15	F	Within Normal Limits

BFG43686

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group III - 100 ppm			
3543	1	M	Within Normal Limits
	3	M	Within Normal Limits
	5	F	Within Normal Limits
	9	F	Within Normal Limits
	11	F	Within Normal Limits
	12	M	Within Normal Limits
3545	4	M	Within Normal Limits
	6	M	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
3547	2	M	Within Normal Limits
	6	M	Within Normal Limits
	7	M	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
	16	F	Within Normal Limits
3549	2	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	8	F	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
3550	2	M	Within Normal Limits
	4	M	Within Normal Limits
	7	M	Within Normal Limits
	10	F	Within Normal Limits
	14	F	Within Normal Limits
3551	4	M	Within Normal Limits
	5	M	Within Normal Limits
	7	F	Within Normal Limits
	8	M	Within Normal Limits
	10	F	Within Normal Limits
	13	F	Within Normal Limits

M = Male, F = Female

BFG43687

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group III - 100 ppm			
3554	1	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	6	F	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
3555	4	M	Within Normal Limits
	7	M	Within Normal Limits
	8	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
	14	F	Within Normal Limits
3556	3	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	7	M	Within Normal Limits
	9	F	Within Normal Limits
3557	3	M	Within Normal Limits
	4	M	Within Normal Limits
	5	F	Within Normal Limits
	8	F	Within Normal Limits
	10	M	Within Normal Limits
3559	3	M	Within Normal Limits
	8	M	Within Normal Limits
	9	M	Within Normal Limits
	15	F	Within Normal Limits
	16	F	Within Normal Limits
	17	F	Within Normal Limits
3560	2	M	Within Normal Limits
	4	M	Within Normal Limits
	5	M	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits

BFG43688

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group III - 100 ppm			
3584	1	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	11	F	Within Normal Limits
3585	1	M	Within Normal Limits
	4	M	Within Normal Limits
	8	M	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
	14	F	Within Normal Limits
3586	2	M	Within Normal Limits
	6	M	Within Normal Limits
	8	M	Within Normal Limits
	9	F	Within Normal Limits
	11	F	Within Normal Limits
	12	F	Within Normal Limits
3587	2	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	7	F	Within Normal Limits
	9	F	Within Normal Limits
	11	F	Within Normal Limits
3588	3	M	Within Normal Limits
	7	M	Within Normal Limits
	8	F	Within Normal Limits
	12	F	Within Normal Limits

BFG43689

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group IV - 1100 ppm			
4531	2	M	Within Normal Limits
	4	M	Within Normal Limits
	5	M	Within Normal Limits
	6	F	Within Normal Limits
	8	F	Within Normal Limits
	10	F	Within Normal Limits
4533	4	M	Within Normal Limits
	5	M	Within Normal Limits
	6	M	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
4535	1	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	13	F	Within Normal Limits
4538	1	M	Within Normal Limits
	2	M	Within Normal Limits
	6	M	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
	15	F	Within Normal Limits
4542	1	M	Within Normal Limits
	5	M	Within Normal Limits
	6	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
	14	F	Within Normal Limits
4546	4	M	Within Normal Limits
	6	M	Within Normal Limits
	8	M	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
	14	F	Within Normal Limits

M = Male, F = Female

BFG43690

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group IV - 1100 ppm			
4548	3	M	Within Normal Limits
	4	M	Within Normal Limits
	8	F	Within Normal Limits
	12	F	Within Normal Limits
	13	F	Within Normal Limits
4549	3	F	Within Normal Limits
4551	2	M	Within Normal Limits
	5	M	Within Normal Limits
	10	M	Within Normal Limits
	12	F	Within Normal Limits
	14	F	Within Normal Limits
	15	F	Within Normal Limits
4552	3	M	Within Normal Limits
	5	M	Within Normal Limits
	6	M	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
	13	F	Within Normal Limits
4554	4	F	Within Normal Limits
	6	F	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
	9	F	Within Normal Limits
4556	6	M	Within Normal Limits
	7	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
	14	F	Within Normal Limits
4556	3	M	Within Normal Limits
	4	M	Within Normal Limits
	5	M	Within Normal Limits
	7	F	Within Normal Limits
	9	F	Within Normal Limits
	13	F	Within Normal Limits

M = Male, F = Female

	Pathology Report Individual Animal Postmortem Findings F2 Pups - Day 21 Weaning	Appendix Y

EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group IV - 1100 ppm			
4557	1	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
	13	F	Within Normal Limits
4562	1	M	Within Normal Limits
	2	M	Within Normal Limits
	5	M	Within Normal Limits
	7	F	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
4563	1	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	8	F	Within Normal Limits
	10	F	Within Normal Limits
4564	1	M	Within Normal Limits
	4	M	Within Normal Limits
	8	M	Within Normal Limits
	11	F	Within Normal Limits
	14	F	Within Normal Limits
	15	F	Within Normal Limits
4566	1	M	Within Normal Limits
	3	M	Within Normal Limits
	7	M	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
	11	F	Within Normal Limits
4568	1	M	Within Normal Limits
	4	M	Within Normal Limits
	5	M	Within Normal Limits
	9	F	Within Normal Limits
	12	F	Within Normal Limits
	13	F	Within Normal Limits
4570	1	M	Within Normal Limits
	2	M	Within Normal Limits
	3	M	Within Normal Limits
	5	F	Within Normal Limits

M = Male, F = Female

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EXTERNAL EXAMINATION

Dam Number	Pup Number	External Sex	Macroscopic Observations:
Group IV - 1100 ppm			
4572	2	M	Within Normal Limits
	3	M	Within Normal Limits
	5	M	Within Normal Limits
	9	F	Within Normal Limits
	10	F	Within Normal Limits
	15	F	Within Normal Limits
4574	1	M	Within Normal Limits
	3	M	Within Normal Limits
	4	M	Within Normal Limits
	6	M	Within Normal Limits
	8	M	Within Normal Limits
4575	2	M	Within Normal Limits
	3	M	Within Normal Limits
	7	F	Within Normal Limits
	8	F	Within Normal Limits
	10	M	Within Normal Limits
	12	F	Within Normal Limits
4577	2	M	Within Normal Limits
	4	M	Within Normal Limits
	7	M	Within Normal Limits
	9	F	Within Normal Limits
	12	F	Within Normal Limits
4579	1	M	Within Normal Limits
	5	M	Within Normal Limits
	7	M	Within Normal Limits
	8	M	Within Normal Limits
	9	F	Within Normal Limits
	12	F	Within Normal Limits

M = Male, F = Female

APPENDIX Z