

PERCHLOROETHYLENE: MULTIGENERATION
INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT
VOLUME III OF IV

Data Requirement - Guideline Ref. 83-4

Study Completion Date - 27 JUN 1995

Performing Laboratory - Zeneca Central Toxicology Laboratory
Alderley Park, Macclesfield,
Cheshire, UK

Laboratory Project ID - Report No : CTL/P/4097
Study Nos : RR0580/F0
RR0580/F1

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ZENECA CENTRAL TOXICOLOGY LABORATORY
ALDERLEY PARK MACCLESFIELD
CHESHIRE UK

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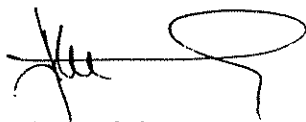
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PERCHLOROETHYLENE: MULTIGENERATION
INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

VOLUME III OF IV



Approved for Issue: G A Wickramaratne
Product Toxicologist

Date of Issue: 27 JUN 1995

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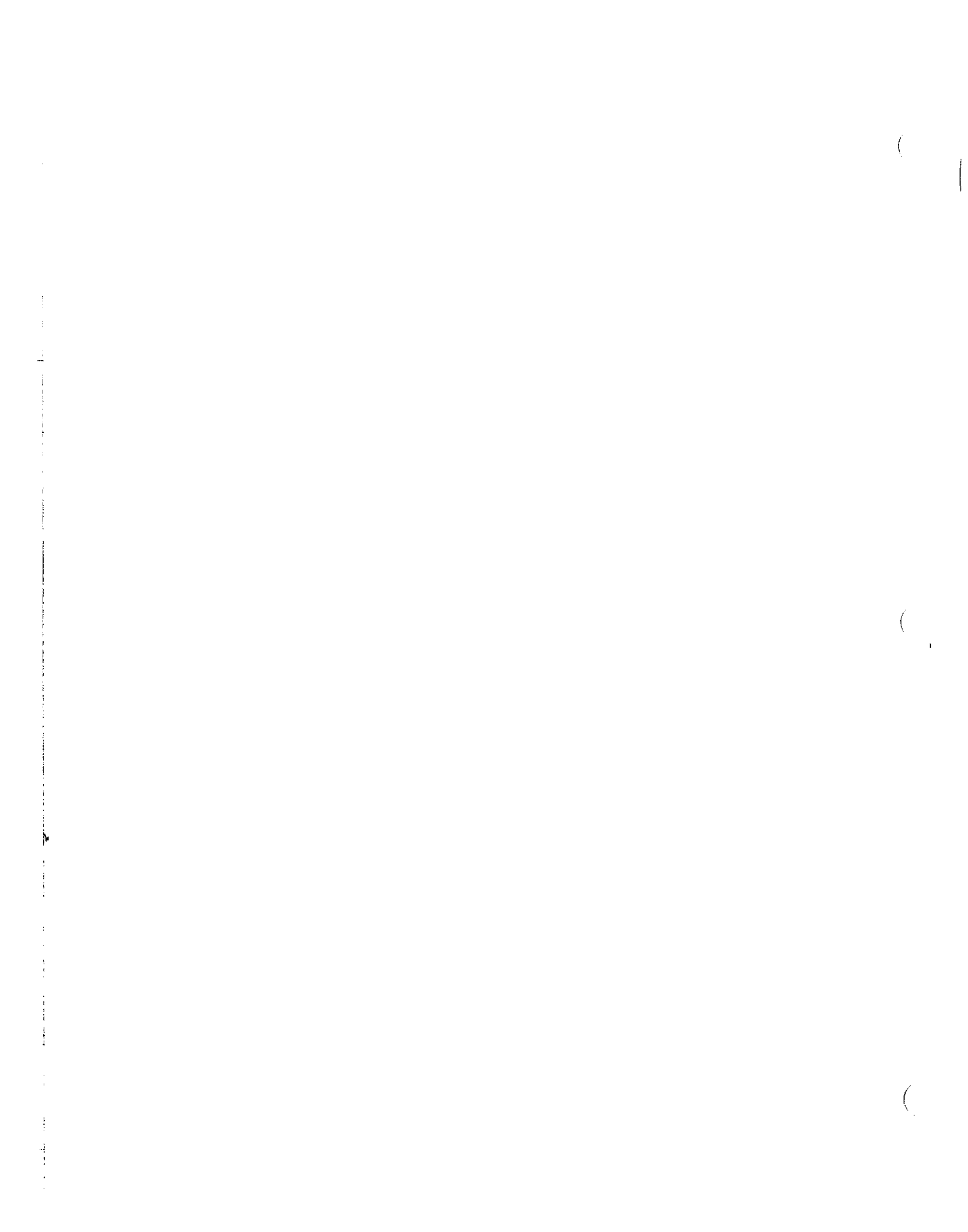
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INDIVIDUAL ANIMAL DATA SUPPLEMENT

KEY TO PARENT NUMBERS -- F1 GENERATION

F1 ANIMAL NUMBER	FO PARENTS		F1 ANIMAL NUMBER	FO PARENTS	
	MOTHER	FATHER		MOTHER	FATHER
000001	000025	000001	000041	000041	000001
000002	000026	000002	000042	000043	000019
000003	000028	000004	000043	000044	000020
000004	000030	000006	000044	000032	000008
000005	000031	000007	000045	000037	000024
000006	000032	000008	000046	000047	000023
000007	000033	000009	000047	000026	000002
000008	000034	000010	000048	000044	000020
000009	000035	000005	000049	000074	000050
000010	000036	000012	000050	000076	000052
000011	000037	000024	000051	000077	000053
000012	000038	000014	000052	000078	000052
000013	000035	000005	000053	000079	000055
000014	000041	000001	000054	000081	000057
000015	000042	000018	000055	000082	000058
000016	000043	000019	000056	000083	000059
000017	000044	000020	000057	000084	000060
000018	000046	000022	000058	000085	000060
000019	000047	000023	000059	000086	000062
000020	000048	000024	000060	000087	000063
000021	000025	000001	000061	000088	000064
000022	000031	000007	000062	000089	000070
000023	000034	000010	000063	000090	000066
000024	000042	000018	000064	000091	000066
000025	000033	000009	000065	000093	000069
000026	000048	000024	000066	000094	000070
000027	000047	000023	000067	000095	000071
000028	000034	000010	000068	000096	000072
000029	000038	000014	000069	000074	000050
000030	000025	000001	000070	000081	000057
000031	000040	000016	000071	000085	000060
000032	000032	000008	000072	000093	000069
000033	000036	000012	000073	000086	000062
000034	000028	000004	000074	000084	000060
000035	000026	000002	000075	000081	000057
000036	000046	000022	000076	000090	000066
000037	000031	000007	000077	000093	000069
000038	000035	000005	000078	000088	000064
000039	000030	000006	000079	000076	000052
000040	000042	000018	000080	000094	000070



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KEY TO PARENT NUMBERS - F1 GENERATION

F1 ANIMAL NUMBER	FO PARENTS		F1 ANIMAL NUMBER	FO PARENTS	
	MOTHER	FATHER		MOTHER	FATHER
000081	000095	000071	000121	000144	000120
000082	000087	000063	000122	000129	000105
000083	000082	000058	000123	000136	000112
000084	000096	000072	000124	000143	000119
000085	000077	000053	000125	000134	000110
000086	000091	000066	000126	000139	000115
000087	000079	000055	000127	000137	000113
000088	000074	000050	000128	000135	000111
000089	000084	000060	000129	000131	000107
000090	000085	000060	000130	000123	000099
000091	000089	000070	000131	000130	000106
000092	000076	000052	000132	000122	000102
000093	000078	000052	000133	000138	000112
000094	000086	000062	000134	000133	000111
000095	000096	000072	000135	000125	000101
000096	000085	000060	000136	000136	000112
000097	000122	000102	000137	000129	000105
000098	000123	000099	000138	000134	000110
000099	000124	000110	000139	000139	000115
000100	000125	000101	000140	000130	000106
000101	000126	000102	000141	000143	000119
000102	000129	000105	000142	000137	000113
000103	000130	000106	000143	000144	000120
000104	000131	000107	000144	000123	000099
000105	000133	000111	000145	000169	000145
000106	000134	000110	000146	000170	000162
000107	000135	000111	000147	000171	000160
000108	000136	000112	000148	000173	000149
000109	000137	000113	000149	000176	000152
000110	000138	000112	000150	000177	000153
000111	000139	000115	000151	000178	000150
000112	000143	000119	000152	000179	000155
000113	000144	000120	000153	000180	000156
000114	000122	000102	000154	000181	000157
000115	000124	000110	000155	000182	000158
000116	000125	000101	000156	000183	000159
000117	000126	000102	000157	000184	000160
000118	000129	000105	000158	000185	000161
000119	000131	000107	000159	000187	000153
000120	000135	000111	000160	000188	000155

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

KEY TO PARENT NUMBERS - F1 GENERATION

F1 ANIMAL NUMBER	FO PARENTS		F1 ANIMAL* NUMBER	MOTHER	FATHER
	MOTHER	FATHER			
000161	000189	000165	000201	000025	000001
000162	000191	000167	000202	000026	000002
000163	000170	000162	000203	000028	000004
000164	000173	000149	000204	000030	000006
000165	000177	000153	000205	000031	000007
000166	000180	000156	000206	000032	000008
000167	000183	000159	000207	000033	000009
000168	000191	000167	000208	000034	000010
000169	000177	000153	000209	000035	000005
000170	000183	000159	000210	000036	000012
000171	000172	000148	000211	000037	000024
000172	000185	000161	000212	000038	000014
000173	000179	000155	000213	000035	000005
000174	000184	000160	000214	000041	000001
000175	000181	000157	000215	000042	000018
000176	000191	000167	000216	000043	000019
000177	000182	000158	000217	000044	000020
000178	000180	000156	000218	000046	000022
000179	000173	000149	000219	000047	000023
000180	000189	000165	000220	000048	000024
000181	000176	000152	000221	000025	000001
000182	000169	000145	000222	000031	000007
000183	000171	000160	000223	000034	000010
000184	000187	000153	000224	000042	000018
000185	000188	000155	000225	000169	000145
000186	000178	000150	000226	000170	000162
000187	000184	000160	000227	000171	000160
000188	000172	000148	000228	000173	000149
000189	000179	000155	000229	000176	000152
000190	000185	000161	000230	000177	000153
000191	000182	000158	000231	000178	000150
000192	000187	000153	000232	000179	000155
			000233	000180	000156
			000234	000181	000157
			000235	000182	000158
			000236	000183	000159
			000237	000184	000160
			000238	000185	000161
			000239	000187	000153
			000240	000188	000155

* Numbers 201-248 were naive females mated to produce the F2C litters. Since parent numbers were not available for these females they were allocated the same parent numbers as the male it was to be mated with.

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

KEY TO PARENT NUMBERS - F1 GENERATION

F1 ANIMAL NUMBER	MOTHER	FATHER
000241	000189	000165
000242	000191	000167
000243	000177	000153
000244	000173	000149
000245	000177	000153
000246	000180	000156
000247	000183	000159
000248	000191	000167

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

Key:

X = present

N = no abnormalities detected/observation no longer present

S = slight

R = right

L = left

B = bilateral

M = moderate

* = denotes permanent clinical observations

PARTUR/N = parturition

INCONTIN = incontinence

SUBCUTANEOUS MASS AREA 11 = subcutaneous mass underside of chin

Where more than one severity is recorded for a particular week, the most severe category is presented.

Following the pre-mating period, ie after week 11, the clinical observations were recorded only for those weeks in which the animals were weighed (the occasions depending on the occurrence of gestation and lactation).

Where the only record was that of No Abnormalities Detected an individual record for the animal is not presented. The record of Killed Termination for all relevant animals is listed at the end of this Appendix.

Animal numbers 201-248 were naive females mated for the F2C litter.

The findings do not include the observations during exposure.

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	4	WEEK NUMBERS																		
	MALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
CONDITION			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7

HAIR LOSS (GENERAL)

S S S S S X S S N

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	5	WEEK NUMBERS																			
CONDITION	MALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
TAIL DAMAGED								1	3	5	7	9	1	3	5	7	9	1	3	5	7	

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	7	WEEK NUMBERS																					
	MALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3			
CONDITION			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7			
TEETH TRIMMED																			X	X	X	X	X	
ONE UPPER INCISOR BROKEN																			X	X	X	X	X	N
SCABS (GENERAL)																			S	S	S	S	S	N

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	13																				
	MALE		WEEK NUMBERS																			
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
TAIL DAMAGED								X	X	X	X	X	*	*	*	*	*	*	*	*	*	*

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	23	WEEK NUMBERS																			
	MALE																					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
HAIR LOSS (GENERAL)			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7	
																						S

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	29	WEEK NUMBERS																				
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3		
CONDITION			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7		
VAGINAL SWELLING																			X	X	N	X	X

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	30	WEEK NUMBERS																			
	FEMALE																					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
TAIL DAMAGED								X	X	X	X	X	X	X	X	X	X	N				

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	33	WEEK NUMBERS																
			FEMALE																
CONDITION	1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
KILLED IN EXTREMIS						1	1	1	1	1	2	2	2	2	2	3	3	3	3
HUNCHED																			X
PILOERECTION																			M
BREATHING IRREGULAR																			M
NOSE BLEEDING																			X

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	34	WEEK NUMBERS																			
	FEMALE																					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
VAGINAL BLEEDING																						

X N

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	35	WEEK NUMBERS																		
	FEMALE																				
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
SIGNS OF URINARY INCONTIN								1	1	1	1	1	2	2	2	2	2	3	3	3	3
																		1	3	5	7
																		S	N		

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	37																			
	FEMALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
PALE								1	3	5	7	9	1	3	5	7	9	1	3	5	7
			X N																		

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	40	WEEK NUMBERS																		
	FEMALE																				
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
VAGINAL BLEEDING								1	1	1	1	1	2	2	2	2	2	3	3	3	3
								X	X	X	X	X	X	X	X	X	X	X	X	X	X

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	47	WEEK NUMBERS																			
	FEMALE																					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
TAIL DAMAGED			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	*	*	*	*	*

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CLINICAL OBSERVATIONS - F1 GENERATION

0 ppm	ANIMAL NO:	210	WEEK NUMBERS																		
CONDITION	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
VAGINAL SWELLING								1	3	5	7	9	1	3	5	7	9	1	3	5	7

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CLINICAL OBSERVATIONS - F1 GENERATION

100 ppm	ANIMAL NO:	50																				
	MALE		WEEK NUMBERS																			
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
STAINS AROUND NOSE			1					1	3	5	7	9	1	3	5	7	9	1	3	5	7	

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CLINICAL OBSERVATIONS - F1 GENERATION

100 ppm	ANIMAL NO:	58																			
	MALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
FOUND DEAD								1	3	5	7	9	1	3	5	7	9	1	3	5	7

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CLINICAL OBSERVATIONS - F1 GENERATION

100 ppm	ANIMAL NO:	62																			
	MALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
PILOERECTION								1	3	5	7	9	1	3	5	7	9	1	3	5	7
																		S	N		

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CLINICAL OBSERVATIONS - F1 GENERATION

100 ppm	ANIMAL NO: MALE	65	WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7
KILLED IN EXTREMIS					X																
CHROMODACRYORRHEA					R																
PILOERECTION					S																
SNOUT TWISTED					L																
STAINS AROUND NOSE					X																
TAIL DAMAGED					X X																
SEE FREE TEXT					X																
BREATHING IRREGULAR					X																
SNUFFLES					X																
COMMENTS: WEEK		5, NOSE APPEARS TO BE BROKEN.																			

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

100 ppm	ANIMAL NO:	76																			
	FEMALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
PILOERECTION								1	3	5	7	9	1	3	5	7	9	1	3	5	7
			S S N																		

CTL/P/4097 - 1016

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

100 ppm	ANIMAL NO: FEMALE	79	WEEK NUMBERS																			
			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
CONDITION																						
KILLED IN EXTREMIS																						
CHROMODACRYORRHEA																						
STAINS AROUND NOSE																						
SEE FREE TEXT																						
BREATHING IRREGULAR																						
SNUFFLES																						
COMMENTS: WEEK																						

6, NOSE APPEARS TO BE BROKEN.

CTL/P/4097 - 1017

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

100 ppm	ANIMAL NO: FEMALE	85	WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7
TAIL DAMAGED								*	*	*	*	*	*	*	*	*	*	*	*	*	*
VAGINAL BLEEDING																					X N

CTL/P/4097 - 1018

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

100 ppm		ANIMAL NO:	88																	
		FEMALE																		
CONDITION		WEEK NUMBERS																		
		1	3	5	7	9	1 1	1 3	1 5	1 7	1 9	2 1	2 3	2 5	2 7	2 9	3 1	3 3	3 5	3 7
COAT STAINED (GENERAL)																				
												M			X					

CTL/P/4097 - 1019

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	101																				
	MALE		WEEK NUMBERS																			
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
MALOCCLUSION								X	X	X	X	X	X	X	X	X	X	X	X	X	N	
TEETH TRIMMED									X	N						X	X	X	X	N		X

CTL/P/4097 - 1020

LAC902-07/05

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm		ANIMAL NO: 105		WEEK NUMBERS																
		MALE																		
CONDITION		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
SUBCUTANEOUS MASS AREA 11							1	1	1	1	1	2	2	2	2	2	3	3	3	3
							1	3	5	7	9	1	3	5	7	9	1	3	5	7

CTL/P/4097 - 1021

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO: MALE	118	WEEK NUMBERS																		
			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
CONDITION																					
CHROMODACRYORRHEA																					
LACHRYMATION																					
SEE FREE TEXT																					
SCABS (GENERAL)																					
COMMENTS: WEEK -----																					

28, Right eye appears sore and irritated.
28, Right eye sore.
28, Right eye sore.
29, Fur missing from round right eye, round the eye is dry.
29, Discharge coming from right eye.
29, Discharge coming from right eye.
29, Eyelid swollen and red and has a discharge, eye bathed with distilled
29, water.
29, Right eye sore.

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	120																				
	MALE		WEEK NUMBERS																			
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
SCABS (GENERAL)								1	3	5	7	9	1	3	5	7	9	1	3	5	7	
																		S	S	S	S	S

CTL/P/4097 - 1023

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	122	WEEK NUMBERS																	
			FEMALE																	
CONDITION	1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
KILLED IN EXTREMIS																				X
HUNCHED																				M
PILOERECTION																				M
SIDES PINCHED IN																				M
BREATHING IRREGULAR																				X

CTL/P/4097 - 1024

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	123	WEEK NUMBERS																		
			FEMALE					1		2		3		3		3					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
KILLED DIFFICULT PARTUR/N																					X
HUNCHED																					X
PALE																					X
PILOERECTION																					X
LABOURED BREATHING																					X

CTL/P/4097 - 1025

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	125	WEEK NUMBERS																			
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
TAIL DAMAGED				X	X	X	*	*	*	*	*	*	*	*	*	*	*	X	X	X	X	X
VAGINAL SWELLING									X	N									X			

CTL/P/4097 - 1026

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	127	WEEK NUMBERS																			
	FEMALE																					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
LEFT EAR TORN								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

CTL/P/4097 - 1028

LAC902-07/05

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	137																			
	FEMALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
TAIL DAMAGED								X	X	X	X	X	X	X	X	X	X				

CTL/P/4097 - 1029

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	139	WEEK NUMBERS																			
	FEMALE																					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
TAIL DAMAGED								1	1	1	1	1	2	2	2	2	2	3	3	3	3	
								1	3	5	7	9	1	3	5	7	9	1	3	5	7	
																			X	X	X	

CTL/P/4097 - 1030

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

300 ppm	ANIMAL NO:	141	WEEK NUMBERS																			
			FEMALE					1	1	1	1	1	2	2	2	2	2	3	3	3	3	
CONDITION			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7	
KILLED DIFFICULT PARTUR/N																						X
PALE																						X
PILOERECTION																						M
STAINS AROUND NOSE																						X
VAGINAL SWELLING																						X

CTL/P/4097 - 1031

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	145																				
	MALE																					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
SCABS 1 OR MORE AREAS								1	3	5	7	9	1	3	5	7	9	1	3	5	7	
								S	S	S	S	S	S	S	S	S	S	S	S	S	S	N

CTL/P/4097 - 1032

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO: 147																			
	MALE																			
CONDITION		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
HAIR LOSS (GENERAL)							1	3	5	7	9	1	3	5	7	9	1	3	5	7
													S	S	S	S	S	S	S	S

CTL/P/4097 - 1033

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	150	WEEK NUMBERS																		
	MALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
TAIL DAMAGED								X	X	X	X	X	X	X	X	X	X	X	X	X	X

CTL/P/4097 - 1034

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO: MALE	151																				
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
PILOERECTON								S	N													
TAIL DAMAGED								X	X	X	X	*	*	*	*	*	*	*	*	*	*	*

CTL/P/4097 - 1035

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	156																				
	MALE																					
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7	
TAIL DAMAGED			X	X	X	X	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SCABS 1 OR MORE AREAS																						

CTL/P/4097 - 1036

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	162	WEEK NUMBERS																		
	MALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
LEFT EAR TORN								*	*	*	*	*	*	*	*	*	*	*	*	*	*

CTL/P/4097 - 1037

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	163	WEEK NUMBERS																		
	MALE																				
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
KILLED WRONGLY SEXED		X																			

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	166																				
	MALE		WEEK NUMBERS																			
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
CHROMODACRYORRHEA			R	R	R	R	R	R	R	R	R	R	N					R	N		R	R

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	167	WEEK NUMBERS																		
	MALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
CONDITION																					
THIN																					
MALOCCLUSION																					
TEETH TRIMMED																					
UPPER INCISORS BROKEN																					

CTL/P/4097 - 1040

LAC902-07/05

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	168																			
	MALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
THIN								1	3	5	7	9	1	3	5	7	9	1	3	5	7
																		S	S	X	N

CTL/P/4097 - 1041

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO: FEMALE	169	WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
TIP TOE GAIT																					
HUNCHED																					
PALE																					

CTL/P/4097 - 1042

LAC902-07/05

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000	ANIMAL NO:	175																			
ppm	FEMALE																				
CONDITION			WEEK NUMBERS																		
			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
HAIR LOSS (GENERAL)																					

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	176	WEEK NUMBERS																	
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	3	3	3	3
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	3	3	3	3
THIN																	S		N	

LAC902-07/05

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	177	WEEK NUMBERS																		
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
LEFT EAR TORN			X	X	X	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PALE												X					N				
VAGINAL BLEEDING												X					N				

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	178	WEEK NUMBERS																			
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
LEFT EAR TORN									*	*	*				*	*	*	*	*		*	*

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LAC902-07/05

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 PPM	ANIMAL NO:	179	WEEK NUMBERS																			
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
VAGINAL BLEEDING								1	3	5	7	9	1	3	5	7	9	1	3	5	7	
													X	N								

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	180																			
	FEMALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
PALE			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7

X

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	182																				
	FEMALE		WEEK NUMBERS																			
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
LEFT EAR TORN								*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	183	WEEK NUMBERS																			
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
CONDITION								1	3	5	7	9	1	3	5	7	9	1	3	5	7	
KILLED DIFFICULT PARTUR/N																						X
HUNCHED																						M
PALE																						X
PILOERECTON																						M
VAGINAL BLEEDING																						X

CTL/P/4097 - 1050

LAC902-07/05

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO: FEMALE	184	WEEK NUMBERS																			
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7	
KILLED DIFFICULT PARTUR/N																						X
PALE																						X
PILOERECTION																						X
BREATHING RATE																						R

CTL/P/4097 - 1051

LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	185	WEEK NUMBERS																		
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
CONDITION			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7
FOUND DEAD																					X

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	187	WEEK NUMBERS																		
	FEMALE		1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
PALE														X	N						
PILOERECTION														X	N						

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO: FEMALE	188	WEEK NUMBERS																			
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3	
VAGINAL SWELLING			1	3	5	7	9	1	3	5	7	9	1	3	5	7	9	1	3	5	7	
																			X	N		

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	192																			
	FEMALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
								1	3	5	7	9	1	3	5	7	9	1	3	5	7
PALE																					X N
TAIL DAMAGED								X	X	X	X	X	X	X	*	*	*	*	*	*	*

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	230	WEEK NUMBERS																		
	FEMALE																				
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
FOUND DEAD																					

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

1000 ppm	ANIMAL NO:	234																			
	FEMALE		WEEK NUMBERS																		
CONDITION			1	3	5	7	9	1	1	1	1	1	2	2	2	2	2	3	3	3	3
SCABS (GENERAL)								1	3	5	7	9	1	3	5	7	9	1	3	5	7
								S	N												

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LAC902-07/05

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

APPENDIX 14

CLINICAL OBSERVATIONS - F1 GENERATION

LIST OF EXCLUDED CLINICAL OBSERVATIONS AND ANIMAL NUMBERS FOR WHICH THEY OCCUR

CLINOBS -----	ANIMALS -----									
KILLED TERMINATION	1	2	3	4	5	6	7	8	9	10
	11	12	13	14	15	16	17	18	19	20
	21	22	23	24	25	26	27	28	29	30
	31	32	34	35	36	37	38	39	40	41
	42	43	44	45	46	47	48	49	50	51
	52	53	54	55	56	57	59	60	61	62
	63	64	66	67	68	69	70	71	72	73
	74	75	76	77	78	80	81	82	83	84
	85	86	87	88	89	90	91	92	93	94
	95	96	97	98	99	100	101	102	103	104
	105	106	107	108	109	110	111	112	113	114
	115	116	117	118	119	120	121	124	125	126
	127	128	129	130	131	132	133	134	135	136
	137	138	139	140	142	143	144	145	146	147
	148	149	150	151	152	153	154	155	156	157
	158	159	160	161	162	164	165	166	167	168
	169	170	171	172	173	174	175	176	177	178
	179	180	181	182	186	187	188	189	190	191
	192	201	202	203	204	205	206	207	208	209
	210	211	212	213	214	215	216	217	218	219
	220	221	222	223	224	225	226	227	228	229
	231	232	233	234	235	236	237	238	239	240
	241	242	243	244	245	246	247	248		

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION

Individual bodyweights are shown up to termination in males and up to week 12 in females. Subsequent bodyweights (gestation and lactation) for females are shown in Appendices 18A-19B. Statistical analysis was limited to weeks 1-12 of the pre-mating period. A variation of ± 3 days from the protocol specified day was allowed for inclusion of the bodyweight in a particular week. In some cases therefore the actual week of measurement may differ by 1 week from that reported. This also applies to the week of death.

Bodyweights for male 23 week 12 and male 116 week 6 were missed in error.

Males 61 - week 8, 113 - week 5, 116 - week 5, female 137 - week 9: values excluded from statistical analysis as probable keying errors.

Key:

(D) = dead

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LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 0 ppm

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14	WEEK 15	WEEK 16	WEEK 17
MALES	↓					↓					↓						
1	77.6	126	177	225	280	320	354	382	407	424	438	428	457	473	481	-	-
2	86.3	138	195	249	301	335	362	389	406	419	430	434	444	442	442	-	-
3	77.7	126	179	238	285	326	357	380	404	421	441	449	463	466	481	-	-
4	105	161	213	267	306	334	345	367	379	391	401	420	428	440	-	-	-
5	80.7	128	172	224	266	302	327	354	364	382	400	419	430	437	-	-	477
6	76.4	122	182	236	289	328	358	387	406	422	437	443	460	472	486	-	-
7	78.6	131	187	247	304	343	380	408	437	462	483	464	488	510	527	-	-
8	91.0	145	200	261	313	353	383	411	439	464	479	475	505	513	522	-	-
9	78.0	127	173	217	261	305	328	347	356	378	396	397	-	-	-	449	-
10	65.0	108	161	208	252	288	319	354	371	380	400	409	426	436	433	-	-
11	75.7	126	179	230	278	313	345	360	388	408	428	449	-	-	465	-	-
12	72.3	118	174	235	279	305	333	366	386	405	419	435	449	458	467	-	-
13	78.9	126	179	226	279	316	352	375	390	405	427	429	-	-	-	470	-
14	79.9	129	182	238	293	330	350	376	391	411	433	454	-	-	478	-	-
15	73.8	120	179	233	281	318	353	379	399	375	436	447	457	465	-	-	499
16	79.5	127	182	241	289	327	367	397	422	444	430	475	493	507	-	-	-
17	94.0	143	199	255	299	340	369	383	404	421	434	457	469	-	-	-	515
18	75.5	127	188	242	295	338	368	399	417	441	448	478	485	500	-	-	-
19	88.0	143	204	266	310	354	388	418	438	465	474	479	490	490	506	-	-
20	75.6	119	172	222	279	315	338	370	397	418	426	430	446	463	466	-	-
21	72.9	117	164	212	265	305	340	372	390	411	426	436	463	474	483	-	-
22	76.2	123	176	231	282	316	339	373	384	405	423	444	448	467	-	-	489
23	88.5	136	187	238	284	316	341	366	381	404	420	-	435	443	444	-	-
24	74.5	121	174	227	275	315	354	379	397	417	439	451	474	475	-	-	494
	↑					↑					↑						

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 0 ppm

ANIMAL NUMBER	WEEK 18	WEEK 19	WEEK 20	WEEK 21	WEEK 22	WEEK 23	WEEK 24	WEEK 25	WEEK 26	WEEK 27	WEEK 28	WEEK 29	WEEK 30	WEEK 31	WEEK 32	WEEK 33	WEEK 34
MALES																	
1	-	500	-	-	-	532	-	-	-	552	559	-	-	556	-	-	-
2	445	-	-	-	479	-	-	-	509	514	-	-	511	-	-	-	519 (D)
3	488	-	-	-	494	-	-	-	527	522	-	-	526	-	-	-	539
4	471	-	-	-	519	-	-	-	533	535	-	-	529	-	-	-	534 (D)
5	-	-	-	513	-	-	-	539	549	-	-	560	-	-	-	546 (D)	-
6	-	496	-	-	-	523	-	-	-	563	562	-	-	562	-	-	-
7	-	551	-	-	-	571	-	-	-	580	573	-	-	551	-	-	-
8	-	543	-	-	-	578	-	-	-	594	604	-	-	604	-	-	-
9	-	-	501	-	-	-	541	557	-	-	557	-	-	-	560 (D)	-	-
10	460	-	-	-	496	-	-	-	510	509	-	-	501	-	-	-	478
11	-	512	-	-	-	526	535	-	-	528	-	-	-	-	535 (D)	-	-
12	471	-	-	-	520	-	-	-	546	541	-	-	541	-	-	-	-
13	-	-	499	-	-	-	518	525	-	-	507	-	-	-	507 (D)	-	-
14	-	529	-	-	-	548	548	-	-	534	-	-	-	-	529 (D)	-	-
15	-	-	-	547	-	-	-	575	577	-	-	572	-	-	-	569	573 (D)
16	530	-	-	-	570	-	-	-	593	597	-	-	598	-	-	-	578
17	-	-	-	551	-	-	-	582	587	-	-	599	-	-	-	598	608 (D)
18	531	-	-	-	556	-	-	-	585	589	-	-	574	-	-	-	572 (D)
19	519	-	-	-	562	-	-	-	581	588	-	-	591	-	-	-	-
20	-	472	-	-	-	505	-	-	-	524	520	-	-	533	-	-	-
21	-	499	-	-	-	529	-	-	-	540	553	-	-	531	-	-	-
22	-	-	-	525	-	-	-	542	551	-	-	534	-	-	-	533	531 (D)
23	-	464	-	-	-	495	-	-	-	522	524	-	-	509	-	-	-
24	-	-	-	518	-	-	-	533	538	-	-	535	-	-	-	541	545 (D)

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 0 ppm

ANIMAL NUMBER	WEEK 35	WEEK 36
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MALES

1	552 (D)
3	533 (D)
6	556 (D)
7	542 (D)
8	600 (D)
10	479 (D)
12	550 (D)
16	589 (D)
19	600 (D)
20	514 (D)
21	535 (D)
23	539 (D)

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

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 100 ppm

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14	WEEK 15	WEEK 16	WEEK 17
MALES																	
49	69.5	120	173	226	281	333	378	404	433	461	483	501	520	-	-	-	554
50	74.8	123	179	238	292	332	360	387	410	428	447	458	480	498	504	-	-
51	99.1	153	215	277	321	345	388	416	435	455	475	502	512	528	-	-	-
52	84.3	72.0	184	240	290	333	364	389	410	438	458	476	-	-	-	519	-
53	53.8	95.9	142	188	233	270	300	325	348	358	377	393	410	415	418	-	-
54	67.5	114	172	231	275	310	338	367	385	388	398	396	422	435	451	-	-
55	78.7	129	184	245	306	342	374	404	426	439	459	474	486	505	509	-	-
56	82.9	134	188	248	310	353	383	406	429	432	432	443	458	465	477	-	-
57	66.1	109	167	218	268	307	327	356	415	395	407	417	435	447	456	-	-
58	84.6	129	181	(D)													
59	72.0	123	178	226	269	303	331	353	373	391	413	429	437	453	470	-	-
60	66.0	109	165	219	275	313	346	365	382	398	412	413	423	427	-	-	-
61	76.7	122	176	235	286	329	362	348	406	425	447	455	478	493	504	-	-
62	73.3	117	171	214	261	304	330	345	368	389	401	411	-	-	-	449	-
63	66.9	110	155	205	245	274	301	324	338	361	367	381	400	409	413	-	-
64	73.7	119	175	223	265	294	327	344	360	379	393	404	-	-	-	432	-
65	70.4	123	174	227	281	301	(D)										
66	60.1	100	153	205	259	305	338	369	392	404	419	428	446	457	466	-	-
67	69.8	118	172	228	277	312	333	357	373	376	389	408	417	431	448	-	-
68	75.2	124	173	226	276	295	331	347	352	366	380	399	406	426	-	-	-
69	71.7	117	174	222	279	325	367	392	420	442	458	478	493	-	-	-	520
70	75.6	122	178	235	292	341	377	406	433	446	451	475	501	512	528	-	-
71	79.6	124	176	228	264	304	329	344	353	370	390	408	-	-	441	-	-
72	76.7	131	181	239	292	326	361	386	408	425	448	362	479	477	506	-	-

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 100 ppm

ANIMAL NUMBER	WEEK 18	WEEK 19	WEEK 20	WEEK 21	WEEK 22	WEEK 23	WEEK 24	WEEK 25	WEEK 26	WEEK 27	WEEK 28	WEEK 29	WEEK 30	WEEK 31	WEEK 32	WEEK 33	WEEK 34
MALES																	
49	-	-	-	609	-	-	-	612	625	-	-	650	-	-	-	-	675 (D)
50	-	541	-	-	-	575	-	-	-	599	615	-	-	631	-	-	-
51	556	-	-	-	603	-	-	-	620	621	-	-	639	-	-	-	666 (D)
52	-	-	565	-	-	-	581	586	-	-	589	-	-	-	613 (D)	-	-
53	454	-	-	-	482	-	-	-	512	508	-	-	518	-	-	-	538
54	-	483	-	-	-	514	-	-	-	515	523	-	-	542	-	-	-
55	529	-	-	-	573	-	-	-	581	585	-	-	600	-	-	-	614
56	-	536	-	-	-	586	-	-	-	578	590	-	-	596	-	-	-
57	-	492	-	-	-	521	-	-	-	542	538	-	-	546	-	-	-
59	486	-	-	-	509	-	-	-	489	528	-	-	530	-	-	-	-
60	492	-	-	-	536	-	-	-	551	547	-	-	550	-	-	-	554 (D)
61	-	530	-	-	-	575	-	-	-	595	597	-	-	619	-	-	-
62	-	-	500	-	-	-	526	538	-	-	559	-	-	-	571 (D)	-	-
63	-	421	-	-	-	456	-	-	-	484	483	-	-	497	-	-	-
64	-	-	476	-	-	-	507	508	-	-	516	-	-	-	543 (D)	-	-
66	-	481	-	-	-	514	-	-	-	537	536	-	-	551	-	-	-
67	488	-	-	-	517	-	-	-	541	541	-	-	546	-	-	-	-
68	475	-	-	-	513	-	-	-	546	537	-	-	538	-	-	-	560 (D)
69	-	-	-	541	-	-	-	563	566	-	-	591	-	-	-	624 (D)	-
70	-	551	-	-	-	570	-	-	-	578	587	-	-	612	-	-	-
71	-	491	-	-	-	505	508	-	-	526	-	-	-	-	547 (D)	-	-
72	525	-	-	-	570	-	-	-	575	589	-	-	593	-	-	-	-

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LAC910-08/01

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

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 100 ppm

ANIMAL NUMBER	WEEK 35	WEEK 36
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MALES

50	656 (D)
53	530 (D)
54	580 (D)
55	612 (D)
56	617 (D)
57	575 (D)
59	548 (D)
61	625 (D)
63	506 (D)
66	568 (D)
67	567 (D)
70	650 (D)
72	610 (D)

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

APPENDIX 15

300 F1 M
12/2007

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 300 ppm

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14	WEEK 15	WEEK 16	WEEK 17
MALES																	
97	63.5	105	151	199	247	292	327	355	382	401	424	429	-	-	473	-	-
98	69.2	121	166	207	254	292	316	348	363	387	397	408	420	440	-	-	-
99	74.3	125	179	234	279	319	344	368	383	399	408	434	-	-	463	-	-
100	78.8	125	175	221	277	319	354	387	405	423	441	467	477	500	-	-	-
101	94.7	142	198	254	306	336	374	398	408	426	447	458	479	491	511	-	-
102	67.7	115	173	233	287	325	352	384	413	442	464	479	505	510	525	-	-
103	68.7	109	156	210	258	293	322	345	367	394	410	414	437	446	457	-	-
104	76.0	120	163	220	265	289	330	364	388	419	422	438	455	467	-	-	-
105	83.3	138	193	253	307	346	382	402	422	445	453	486	-	-	526	-	-
106	76.5	128	189	248	307	348	384	410	457	455	478	476	503	518	528	-	-
107	70.8	119	178	239	293	340	384	409	433	459	479	488	511	513	524	-	-
108	65.1	107	158	200	245	266	291	310	341	360	385	388	411	417	429	-	-
109	64.0	106	152	201	247	285	324	352	379	403	418	431	445	447	469	-	-
110	79.4	125	180	232	280	325	360	389	413	440	455	480	-	-	-	494	-
111	67.3	112	165	221	277	322	359	387	414	428	450	456	478	498	503	-	-
112	58.9	102	150	197	244	285	314	330	351	369	392	394	415	417	440	-	-
113	74.0	119	171	226	102	293	331	356	387	393	407	415	440	451	470	-	-
114	60.0	150	143	191	238	272	301	325	344	366	377	397	-	-	434	-	-
115	75.3	126	178	234	295	333	362	395	415	433	449	480	-	-	497	-	-
116	87.5	137	197	249	145	-	371	407	421	440	440	476	493	506	-	-	-
117	90.2	142	199	256	315	355	392	415	431	450	466	474	487	492	512	-	-
118	53.9	92.7	142	186	236	278	313	344	379	393	415	418	433	451	456	-	-
119	73.4	120	174	225	277	312	360	398	414	441	456	472	493	509	-	-	-
120	72.0	115	172	224	276	316	348	378	401	427	444	446	466	475	488	-	-

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LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 300 ppm

ANIMAL NUMBER	WEEK 18	WEEK 19	WEEK 20	WEEK 21	WEEK 22	WEEK 23	WEEK 24	WEEK 25	WEEK 26	WEEK 27	WEEK 28	WEEK 29	WEEK 30	WEEK 31	WEEK 32	WEEK 33	WEEK 34
MALES																	
97	-	509	-	-	-	534	536	-	-	547	-	-	-	-	553 (D)	-	-
98	443	-	-	-	481	-	-	-	506	517	-	-	525	-	-	-	532 (D)
99	-	506	-	-	-	528	526	-	-	522	-	-	-	-	517 (D)	-	-
100	534	-	-	-	566	-	-	-	592	600	-	-	589	-	-	-	595 (D)
101	525	-	-	-	560	-	-	-	570	566	-	-	557	-	-	-	-
102	-	545	-	-	-	578	-	-	-	591	594	-	-	587	-	-	-
103	-	490	-	-	-	516	-	-	-	538	543	-	-	537	-	-	-
104	501	-	-	-	541	-	-	-	559	551	-	-	566	-	-	-	584 (D)
105	-	570	-	-	-	596	599	-	-	587	-	-	-	-	620 (D)	-	-
106	-	530	-	-	-	534	-	-	-	584	581	-	-	570	-	-	-
107	-	557	-	-	-	580	-	-	-	591	591	-	-	582	-	-	-
108	-	450	-	-	-	483	-	-	-	484	489	-	-	487	-	-	-
109	477	-	-	-	520	-	-	-	521	520	-	-	539	-	-	-	-
110	-	-	515	-	-	-	534	537	-	-	547	-	-	-	574 (D)	-	-
111	-	525	-	-	-	539	-	-	-	549	550	-	-	573	-	-	-
112	460	-	-	-	463	-	-	-	482	485	-	-	508	-	-	-	-
113	-	483	-	-	-	517	-	-	-	530	540	-	-	536	-	-	-
114	-	469	-	-	-	482	487	-	-	490	-	-	-	-	514 (D)	-	-
115	-	558	-	-	-	575	581	-	-	575	-	-	-	-	601 (D)	-	-
116	534	-	-	-	564	-	-	-	593	598	-	-	588	-	-	-	604
117	517	-	-	-	576	-	-	-	581	574	-	-	546	-	-	-	-
118	-	479	-	-	-	519	-	-	-	511	519	-	-	527	-	-	-
119	537	-	-	-	577	-	-	-	587	593	-	-	582	-	-	-	608 (D)
120	-	506	-	-	-	519	-	-	-	521	524	-	-	516	-	-	-

CTL/P/4097 - 1067

LAC910-08/01

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

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 300 ppm

ANIMAL NUMBER	WEEK 35	WEEK 36
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MALES

101	547	(D)
102	594	(D)
103	541	(D)
106	584	(D)
107	592	(D)
108	495	(D)
109	540	(D)
111	574	(D)
112	527	(D)
113	552	(D)
116	616	(D)
117	564	(D)
118	555	(D)
120	555	(D)

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LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 1000 ppm

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14	WEEK 15	WEEK 16	WEEK 17
MALES																	
145	67.4	103	147	191	243	272	298	320	337*	351	363	376	388	392	399	-	-
146	60.0	112	154	199	251	280	305	334	349	371	400	418	-	-	448	-	-
147	67.1	104	145	185	232	271	296	322	341	364	377	392	-	-	-	449	-
148	65.3	105	147	192	248	280	311	332	354	377	394	399	409	416	436	-	-
149	62.8	106	153	203	251	296	324	358	374	407	414	436	-	-	-	495	-
150	56.7	96.5	150	195	251	284	322	351	373	396	407	408	409	433	448	-	-
151	67.6	104	147	191	245	282	305	343	365	383	404	419	-	-	465	-	-
152	67.5	108	150	195	246	271	302	327	343	363	380	385	401	415	427	-	-
153	62.4	106	156	205	249	263	319	330	361	371	388	392	415	429	431	-	-
154	59.6	95.8	132	174	225	290	280	309	341	361	374	377	399	414	431	-	-
155	55.6	91.9	135	178	221	257	287	307	333	345	363	368	386	394	408	-	-
156	50.9	90.8	129	177	228	265	297	325	340	356	362	352	374	384	391	-	-
157	58.6	93.9	137	182	230	256	293	314	329	346	359	364	387	403	417	-	-
158	57.6	91.0	138	188	232	266	297	325	358	385	401	406	422	431	451	-	-
159	56.8	96.0	139	182	233	275	307	333	352	376	393	404	-	-	-	442	-
160	75.0	118	168	223	282	319	335	362	384	406	426	429	-	-	493	-	-
161	53.0	91.2	133	182	231	260	293	311	336	354	371	374	391	395	406	-	-
162	49.0	80.3	119	161	208	241	272	288	307	328	334	346	367	371	377	-	-
163	DEAD																
164	66.9	104	149	204	254	287	322	347	368	393	414	427	436	452	460	-	-
165	50.7	87.1	128	173	219	241	277	293	319	337	344	353	364	373	372	-	-
166	57.2	102	147	198	255	295	334	354	376	396	422	413	449	461	475	-	-
167	50.2	85.1	124	171	166	258	278	304	332	344	362	367	392	400	413	-	-
168	46.1	78.2	102	143	185	218	237	249	270	282	297	296	314	320	325	-	-

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* - MORE THAN ONE BODYWEIGHT FOUND, THE EARLIEST HAS BEEN PRINTED

LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 1000 ppm

ANIMAL NUMBER	WEEK 18	WEEK 19	WEEK 20	WEEK 21	WEEK 22	WEEK 23	WEEK 24	WEEK 25	WEEK 26	WEEK 27	WEEK 28	WEEK 29	WEEK 30	WEEK 31	WEEK 32	WEEK 33	WEEK 34
MALES																	
145	432	-	-	-	450	-	-	-	452	449	-	-	443	-	-	-	437 (D)
146	-	497	-	-	-	520	511	-	-	515	-	-	-	499 (D)	-	-	-
147	-	-	507	-	-	-	541	535	-	-	541	-	-	-	533 (D)	-	-
148	472	-	-	-	506	-	-	-	506	504	-	-	518	-	-	-	-
149	-	-	542	-	-	-	568	569	-	-	574	-	-	-	598 (D)	-	-
150	-	447	-	-	-	485	-	-	-	489	494	-	-	475	-	-	-
151	-	512	-	-	-	535	526	-	-	527	-	-	-	533	535 (D)	-	-
152	-	441	-	-	-	474	-	-	-	483	485	-	-	499	-	-	-
153	-	473	-	-	-	495	-	-	-	505	506	-	-	505	-	-	-
154	-	430	-	-	-	479	-	-	-	502	511	-	-	523	-	-	-
155	427	-	-	-	452	-	-	-	470	481	-	-	489	-	-	-	-
156	-	429	-	-	-	492	-	-	-	510	503	-	-	510	-	-	-
157	-	444	-	-	-	485	-	-	-	513	512	-	-	497	-	-	-
158	-	470	-	-	-	505	-	-	-	509	507	-	-	508	-	-	-
159	-	-	488	-	-	-	501	511	-	-	523	-	-	-	-	-	-
160	-	525	-	-	-	554	554	-	-	567	-	-	-	575	529 (D)	584 (D)	-
161	432	-	-	-	456	-	-	-	473	478	-	-	469	-	-	-	-
162	-	399	-	-	-	431	-	-	-	441	443	-	-	438	-	-	-
164	473	-	-	-	519	-	-	-	516	517	-	-	512	-	-	-	-
165	-	406	-	-	-	440	-	-	-	447	459	-	-	457	-	-	-
166	-	524	-	-	-	571	-	-	-	578	573	-	-	576	-	-	-
167	-	438	-	-	-	459	-	-	-	461	465	-	-	456	-	-	-
168	-	364	-	-	-	385	-	-	-	381	375	-	-	405	-	-	-

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LAC910-08/01

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

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 1000 ppm

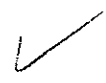
ANIMAL NUMBER	WEEK 35	WEEK 36
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MALES

148	513	(D)
150	491	(D)
152	474	(D)
153	511	(D)
154	503	(D)
155	486	(D)
156	511	(D)
157	495	(D)
158	501	(D)
161	460	(D)
162	429	(D)
164	514	(D)
165	453	(D)
166	584	(D)
167	470	(D)
168	435	(D)

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



APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
 DOSE: 0 ppm

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
FEMALES												
25	65.7	100	136	163	181	201	219	219	234	230	244	229
26	75.1	112	142	161	185	226	221	230	238	236	246	242
27	81.5	118	154	173	189	203	217	209	226	238	237	232
28	79.8	119	155	178	205	224	241	243	262	266	269	266
29	62.9	102	143	178	204	223	230	235	246	255	268	272
30	62.1	96.0	131	158	182	197	212	222	231	240	233	229
31	94.3	141	175	210	230	232	253	260	261	276	282	286
32	74.2	109	152	175	199	219	230	239	243	248	255	251
33	64.6	98.9	141	165	198	224	234	245	254	255	260	274
34	74.2	110	150	173	202	211	218	222	230	230	247	255
35	76.1	115	153	179	203	218	219	231	232	254	257	256
36	72.4	111	150	182	201	220	233	239	243	263	268	275
37	75.1	122	158	186	211	229	246	257	258	267	275	281
38	78.0	122	158	185	212	235	252	255	270	284	292	290
39	101	149	178	214	225	249	261	272	276	289	300	311
40	67.9	102	145	179	201	227	261	262	264	277	292	299
41	77.6	126	168	215	250	249	263	273	274	276	276	281
42	71.0	104	144	173	197	206	222	213	233	225	214	233
43	83.5	121	155	181	200	220	225	235	240	250	257	263
44	78.6	125	164	190	212	228	242	255	264	275	272	280
45	72.8	117	156	193	215	228	240	265	267	264	259	278
46	74.7	111	146	167	200	207	213	205	222	229	261	259
47	79.2	114	146	169	183	214	221	214	231	223	227	229
48	81.7	124	166	198	211	233	243	263	266	291	289	291

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LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 100 ppm

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
FEMALES												
73	68.3	109	145	173	205	215	234	251	256	261	270	271
74	70.9	107	145	176	206	228	238	243	264	273	271	282
75	65.7	107	140	170	198	218	236	247	262	269	272	273
76	71.0	103	128	157	186	196	221	225	216	229	236	232
77	69.2	115	151	190	200	221	226	242	255	260	265	262
78	75.6	117	159	188	209	225	236	245	258	265	273	269
79	62.6	102	143	170	191	193 (D)						
80	67.3	109	158	192	217	244	258	269	284	292	301	301
81	62.6	103	136	166	186	206	216	227	234	244	242	250
82	60.5	96.0	134	158	181	196	212	213	228	233	215	242
83	77.2	122	152	179	209	228	228	274	264	265	267	285
84	78.5	117	152	176	198	202	218	236	243	245	246	259
85	93.6	134	168	200	223	230	257	263	282	291	293	281
86	70.6	113	152	176	197	215	235	235	241	252	262	260
87	54.5	86.4	124	149	170	196	203	215	223	239	245	249
88	73.5	125	173	201	229	247	263	270	285	289	298	300
89	68.4	104	145	171	197	211	228	238	242	253	254	256
90	70.8	103	141	164	188	200	212	224	239	269	242	247
91	68.1	110	152	183	208	228	245	260	267	276	276	280
92	66.2	99.4	139	163	194	218	231	240	251	261	266	264
93	78.0	123	166	194	216	237	247	251	261	274	273	270
94	75.8	123	161	185	203	215	229	239	254	260	262	269
95	79.4	123	158	186	202	205	228	236	248	249	254	267
96	71.9	106	144	171	190	203	216	237	236	240	239	238

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LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 300 ppm

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ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
FEMALES												
121	71.7	107	151	183	208	221	239	253	265	264	272	269
122	69.6	111	152	186	201	215	232	248	255	255	258	253
123	63.2	96.4	134	160	193	188	197	209	218	221	238	237
124	59.1	96.0	123	149	170	181	199	204	209	221	235	235
125	65.2	105	146	171	197	204	231	255	251	255	267	272
126	61.6	95.7	136	169	195	220	246	246	258	261	265	282
127	57.9	96.5	131	155	184	203	219	220	231	231	235	227
128	65.4	102	143	169	203	218	243	249	237	272	280	274
129	69.3	108	141	164	181	189	205	219	230	240	244	244
130	63.0	100	125	154	172	197	209	228	243	251	250	254
131	69.6	107	141	168	190	207	217	235	250	257	250	255
132	63.7	108	143	174	207	222	231	255	263	269	269	287
133	66.0	102	138	178	199	211	233	243	255	257	255	268
134	78.4	121	156	191	211	230	245	258	268	275	267	282
135	82.0	119	138	166	190	205	221	227	249	264	262	271
136	67.3	102	138	157	203	196	211	218	229	228	244	236
137	78.0	108	146	186	212	223	252	255	347	247	256	257
138	76.7	117	155	182	209	230	242	250	258	270	272	275
139	60.0	96.2	132	150	170	182	198	212	219	220	234	232
140	77.2	118	138	182	196	225	232	240	241	261	262	262
141	59.2	92.4	129	156	177	195	203	211	222	233	234	242
142	56.5	94.0	127	145	169	181	192	195	204	211	215	212
143	70.6	108	145	170	196	218	241	245	254	260	275	274
144	64.2	106	146	179	197	217	226	238	259	268	268	279

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LAC910-08/01



PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 15

BODYWEIGHTS (g) - F1 GENERATION
DOSE: 1000 ppm

ANIMAL NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
FEMALES												
169	45.1	75.7	111	144	170	192	209	222	232	242	240	242
170	46.6	76.3	109	141	163	193	210	220	223	230	235	233
171	76.6	122	156	184	211	221	236	241	261	278	284	285
172	62.7	-	140	165	192	209	224	230	253	264	273	270
173	62.3	95.6	124	160	185	196	207	206	213	254	261	244
174	43.3	75.0	112	144	168	191	207	227	233	235	242	237
175	53.3	86.7	111	141	161	168	190	194	210	203	215	218
176	44.3	73.2	100	127	145	160	169	179	180	189	194	200
177	58.5	91.7	124	158	185	199	211	233	241	244	236	252
178	57.0	90.8	120	158	180	199	216	235	244	238	251	250
179	57.7	88.1	110	139	163	187	185	185	210	244	216	223
180	54.9	89.1	121	158	181	190	201	210	221	233	228	239
181	68.4	108	150	180	209	225	253	253	258	252	276	296
182	64.4	97.0	129	154	176	188	198	216	224	218	234	232
183	63.7	103	128	150	161	183	196	210	217	223	237	229
184	48.9	81.0	113	134	184	171	182	185	196	208	213	218
185	65.6	100	138	165	183	183	183	202	212	220	220	222
186	63.3	96.0	127	155	184	203	209	225	233	243	248	240
187	49.3	82.3	113	139	163	173	181	194	205	213	210	216
188	67.1	104	137	172	196	211	252	254	237	253	257	255
189	65.1	98.3	126	146	170	183	189	205	225	222	228	235
190	61.7	-	139	164	199	218	226	232	261	271	275	276
191	54.8	96.3	131	153	187	194	206	204	227	233	234	232
192	45.3	81.0	110	140	160	184	188	201	210	220	225	223

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 16

FOOD CONSUMPTION (g/rat/day) DURING THE
PRE-MATING PERIOD - F1 GENERATION

The individual animal numbers present in each cage are shown overleaf.

The following cage values were excluded from statistical analysis since data were incomplete for the appropriate week: cage 11 - week 1, cage 8 - week 2, cage 43 - week 2, cage 59 - week 10, cage 76 - week 1, cage 2 - week 7, cage 5 - week 2, cage 14 - week 2, cage 42 - week 6, cage 45 - week 2, cage 95 - week 1.

The following cage values were excluded from statistical analysis as having excessive wastage: cage 84 - weeks 9-11, cage 88 - weeks 9-11, cage 95 - weeks 9-10, cage 85 - weeks 10-11, cage 89 - weeks 5-11, cage 91 - weeks 9-11.

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 16

FOOD CONSUMPTION (g/rat/day) DURING THE
PRE-MATING PERIOD - F1 GENERATION

GROUP	CAGE	SEX	START-DATE	ANIMAL	NUMBERS
1	0001	M	10/09/92	1	2
	0002	M	12/09/92	3	4
	0003	F	9/09/92	25	26
	0004	F	10/09/92	27	28
	0005	M	9/09/92	5	6
	0006	M	10/09/92	7	8
	0007	F	10/09/92	29	30
	0008	F	9/09/92	31	32
	0009	M	12/09/92	9	10
	0010	M	11/09/92	11	12
	0011	F	12/09/92	33	34
	0012	F	13/09/92	35	36
	0013	M	1/10/92	13	14
	0014	M	14/09/92	15	16
	0015	F	20/09/92	37	38
	0016	F	16/09/92	39	40
	0017	M	16/09/92	17	18
	0018	M	9/09/92	19	20
	0019	F	14/09/92	41	42
	0020	F	9/09/92	43	44
	0021	M	10/09/92	21	22
	0022	M	10/09/92	23	24
	0023	F	11/09/92	45	46
	0024	F	13/09/92	47	48
2	0025	M	10/09/92	49	50
	0026	M	15/09/92	51	52
	0027	F	9/09/92	73	74
	0028	F	9/09/92	75	76
	0029	M	9/09/92	53	54
	0030	M	9/09/92	55	56
	0031	F	9/09/92	77	78
	0032	F	10/09/92	79	80
	0033	M	9/09/92	57	58
	0034	M	11/09/92	59	60
	0035	F	11/09/92	81	82
	0036	F	12/09/92	83	84
	0037	M	9/09/92	61	62
	0038	M	10/09/92	63	64
	0039	F	15/09/92	85	86
	0040	F	12/09/92	87	88
	0041	M	10/09/92	65	66
	0042	M	11/09/92	67	68

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 16

FOOD CONSUMPTION (g/rat/day) DURING THE
PRE-MATING PERIOD - F1 GENERATION

GROUP	CAGE	SEX	START-DATE	ANIMAL NUMBERS		
2	0043	F	9/09/92	89	90	
	0044	F	10/09/92	91	92	
	0045	M	9/09/92	69	70	
	0046	M	11/09/92	71	72	
	0047	F	11/09/92	93	94	
	0048	F	15/09/92	95	96	
	3	0049	M	16/09/92	97	98
		0050	M	14/09/92	99	100
0051		F	9/09/92	121	122	
0052		F	9/09/92	123	124	
0053		M	9/09/92	101	102	
0054		M	10/09/92	103	104	
0055		F	9/09/92	125	126	
0056		F	9/09/92	127	128	
0057		M	9/09/92	105	106	
0058		M	9/09/92	107	108	
0059		F	15/09/92	129	130	
0060		F	10/09/92	131	132	
0061		M	11/09/92	109	110	
0062		M	9/09/92	111	112	
0063		F	30/09/92	133	134	
0064		F	9/09/92	135	136	
0065		M	9/09/92	113	114	
0066		M	14/09/92	115	116	
0067		F	9/09/92	137	138	
0068		F	9/09/92	139	140	
0069		M	9/09/92	117	118	
0070		M	9/09/92	119	120	
0071		F	11/09/92	141	142	
0072		F	9/09/92	143	144	
4	0073	M	13/09/92	145	146	
	0074	M	11/09/92	147	148	
	0075	F	9/09/92	169	170	
	0076	F	9/09/92	171	172	
	0077	M	9/09/92	149	150	
	0078	M	9/09/92	151	152	
	0079	F	9/09/92	173	174	
	0080	F	10/09/92	175	176	
	0081	M	10/09/92	153	154	
	0082	M	9/09/92	155	156	
	0083	F	10/09/92	177	178	
	0084	F	11/09/92	179	180	

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 16

FOOD CONSUMPTION (g/rat/day) DURING THE
PRE-MATING PERIOD - F1 GENERATION

GROUP	CAGE	SEX	START-DATE	ANIMAL NUMBERS	
4	0085	M	9/09/92	157	158
	0086	M	1/10/92	159	160
	0087	F	13/09/92	181	182
	0088	F	1/10/92	183	184
	0089	M	10/09/92	161	162
	0090	M	11/09/92	163	164
	0091	F	3/10/92	185	186
	0092	F	9/09/92	187	188
	0093	M	9/09/92	165	166
	0094	M	9/09/92	167	168
	0095	F	9/09/92	189	190
	0096	F	11/09/92	191	192

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LAC920-08/02

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

APPENDIX 16

FOOD CONSUMPTION (g/RAT/DAY) DURING THE PRE-MATING PERIOD - F1 GENERATION

ANIMALS/CAGE PRE-EXPERIMENTALLY = 2 (MALES) DOSE: 0 ppm

CAGE NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
1	19	25	29	32	33	34	34	34	32	32	31
2	20	25	29	31	33	32	19	31	32	31	30
5	19	6.4	25	34	27	31	33	32	33	32	32
6	20	27	31	35	35	36	38	37	38	37	35
9	19	24	26	26	28	30	31	32	31	31	28
10	20	27	29	26	29	30	31	33	33	32	31
13	19	25	29	32	33	34	32	32	32	32	32
14	16	11	27	32	32	34	34	35	35	33	34
17	20	25	34	29	35	35	36	35	34	33	34
18	19	25	29	36	27	32	34	34	34	34	32
21	18	23	25	28	32	33	34	34	35	37	36
22	20	21	26	29	32	32	32	32	34	33	32

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

APPENDIX 16

FOOD CONSUMPTION (g/RAT/DAY) DURING THE PRE-MATING PERIOD - F1 GENERATION

ANIMALS/CAGE PRE-EXPERIMENTALLY = 2 (MALES) DOSE: 100 ppm

CAGE NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
25	22	28	26	31	33	35	36	36	36	37	37
26	21	28	28	30	32	34	34	34	34	36	35
29	17	22	27	34	28	33	31	32	30	29	30
30	20	25	30	39	32	35	36	36	34	33	33
33	19	26	30	31	23	31	35	35	35	34	32
34	17	23	28	31	32	31	33	32	32	32	32
37	20	26	30	31	24	31	32	33	32	32	32
38	18	23	26	23	26	28	29	28	30	29	29
41	17	23	27	31	33	60	39	33	33	32	33
42	18	24	28	31	31	16	32	31	29	30	30
45	19	8.0	25	33	27	34	34	35	36	35	34
46	21	28	31	28	29	33	34	35	34	34	33

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

APPENDIX 16

FOOD CONSUMPTION (g/RAT/DAY) DURING THE PRE-MATING PERIOD - F1 GENERATION

DOSE: 300 ppm

ANIMALS/CAGE PRE-EXPERIMENTALLY = 2 (MALES)

CAGE NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
49	19	26	28	22	28	31	46	38	37	35	35
50	19	26	27	27	32	34	37	36	37	38	39
53	18	25	30	37	29	33	35	33	34	33	34
54	17	22	26	31	32	32	34	33	35	34	35
57	20	29	33	35	28	34	36	37	36	36	35
58	18	25	29	37	27	33	32	33	33	35	34
61	18	26	27	26	30	32	33	34	35	34	34
62	17	23	26	35	27	33	32	32	32	32	31
66	21	27	29	30	33	35	36	36	35	34	35
69	16	23	27	35	29	33	34	34	33	34	32
70	18	23	27	35	30	34	36	35	36	36	33
65	19	25	30	30	21	27	29	32	31	31	30

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

APPENDIX 16

FOOD CONSUMPTION (g/RAT/DAY) DURING THE PRE-MATING PERIOD - F1 GENERATION

ANIMALS/CAGE PRE-EXPERIMENTALLY = 2 (MALES) DOSE: 1000 ppm

CAGE NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
73	18	22	27	25	29	29	32	35	33	33	30
74	18	22	26	25	27	30	29	31	32	30	29
77	16	24	29	31	25	31	33	37	42	45	43
78	16	22	27	32	23	29	31	32	35	34	33
81	17	22	26	30	32	32	32	33	34	31	32
82	16	21	25	33	27	35	35	31	34	33	34
85	16	23	29	37	29	36	39	39	44	53	48
86	22	24	28	32	37	36	33	34	35	36	33
89	14	20	24	34	52	43	49	55	60	49	51
90	17	23	28	33	32	34	32	32	27	41	33
93	15	22	26	35	27	32	32	33	33	33	31
94	14	18	23	30	24	30	28	29	28	29	29

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

APPENDIX 16

FOOD CONSUMPTION (g/RAT/DAY) DURING THE PRE-MATING PERIOD - F1 GENERATION

ANIMALS/CAGE PRE-EXPERIMENTALLY = 2 (FEMALES) DOSE: 0 ppm

CAGE NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
3	17	21	23	32	23	24	25	23	25	24	24
4	17	21	22	23	23	23	22	22	22	21	22
7	16	21	23	24	24	25	23	36	26	27	24
8	18	5.6	23	29	21	25	25	23	24	24	24
11	3.8	23	24	25	25	14	24	25	25	27	26
12	19	22	24	25	24	24	23	24	25	24	22
15	20	23	24	24	26	27	26	26	27	24	24
16	18	30	29	23	28	28	27	25	25	25	27
19	17	22	23	24	26	30	26	25	24	24	25
20	19	23	23	28	21	26	25	24	25	25	24
23	18	23	22	22	24	24	24	25	25	28	25
24	17	21	23	24	26	25	23	26	25	27	27

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 16

FOOD CONSUMPTION (g/RAT/DAY) DURING THE PRE-MATING PERIOD - F1 GENERATION

DOSE: 100 ppm

ANIMALS/CAGE PRE-EXPERIMENTALLY = 2 (FEMALES)

CAGE NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
27	17	21	23	29	23	25	25	26	26	25	25
28	16	20	23	29	20	25	26	24	23	25	23
31	18	23	24	28	21	25	25	25	25	25	25
32	17	22	24	25	27	26	26	26	26	26	25
35	15	20	22	22	22	24	24	26	24	24	21
36	18	25	31	26	26	25	28	26	24	24	23
39	21	26	23	24	25	28	27	28	28	26	23
40	14	19	22	24	26	25	26	26	28	26	25
43	17	3.3	32	25	17	23	25	24	26	25	23
44	16	21	23	21	25	27	28	30	31	31	26
47	20	27	24	23	24	27	27	28	30	29	26
48	18	24	21	23	23	24	23	23	25	24	22

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

APPENDIX 16

FOOD CONSUMPTION (g/RAT/DAY) DURING THE PRE-MATING PERIOD - F1 GENERATION

DOSE: 300 ppm

ANIMALS/CAGE PRE-EXPERIMENTALLY = 2 (FEMALES)

CAGE NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
51	17	22	25	29	21	26	26	26	25	25	25
52	15	20	22	28	19	22	21	23	22	23	25
55	17	21	29	29	30	32	27	26	27	25	28
56	16	21	25	34	29	31	27	29	27	27	24
59	17	21	23	24	24	26	28	27	29	14	31
60	16	20	21	20	22	24	26	26	26	24	25
63	22	17	23	26	25	26	26	25	25	23	23
64	17	21	24	30	27	27	31	27	33	34	27
67	18	23	27	31	22	29	28	25	27	26	24
68	16	20	21	30	16	23	24	31	26	24	25
71	15	21	23	23	25	26	25	34	32	28	26
72	18	20	23	30	26	28	31	32	34	34	31

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

APPENDIX 16

FOOD CONSUMPTION (g/RAT/DAY) DURING THE PRE-MATING PERIOD - F1 GENERATION

DOSE: 1000 ppm

ANIMALS/CAGE PRE-EXPERIMENTALLY = 2 (FEMALES)

CAGE NUMBER	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11
75	14	21	23	29	21	27	27	27	29	27	26
76	6.1	23	28	36	23	28	31	29	31	33	32
79	15	20	27	29	20	25	30	29	30	30	25
80	14	17	20	23	23	25	24	22	24	25	31
83	16	20	23	23	25	25	29	31	30	29	32
84	16	19	21	27	23	30	39	36	50	42	41
87	16	20	16	21	24	28	28	28	37	29	29
88	15	20	23	25	26	43	33	44	52	51	51
91	17	22	31	37	37	45	49	47	48	52	44
92	16	20	24	40	23	29	32	34	31	29	34
95	3.4	22	25	30	27	34	35	37	52	42	36
96	16	22	22	21	21	22	23	24	25	27	33

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

Day 1 is the first day of smearing ie the day following the initial pairing of the animals.

Key:

E = epithelial cells

C = cornified cells

L = leucocytes

+ = positive smear) These symbols appear as

B = blood seen) subscripts in the data

All cell types are presented and ranked in order of numbers seen on the slide. Cells present in similar proportions are shown consecutively eg CE, cells in varying proportions are presented with the most frequent cell type followed by the next most frequent etc eg C/E/L.

No smear data for animal numbers 201-248 which were mated for the F2C litter only.

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	
-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
25	LE	C/LE	EL/C	C +																	
26	LE/C	LEC	EL/C	EL +	CLE	C +															
27	CE/L	L/EC	LEC	EL/C	EL/C	LE/C	LE/C	C +													
28	CL	L/C	C +																		
29	CL	C/LE	C/L +																		
30	C +																				
31	CL	C/L	C +																		
32	C/LE +																				
33	CL +																				
34	C/LE +	C																			
35	CLE	CLE	C +																		
36	CLE	C/E/L	C/L/E +	C																	
37	C +																				
38	C +																				
39	LE/C	C	C/E/L	L/E/C	L/E/C	E/L/C	C +														
40	CE/L	L/C	C +																		
41	CE	C +																			
42	LE/C	C +																			
43	C/L	C	CLE	EC/L	C/E	C +															

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		0		ppm																	
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
44	L/EC	C/L	C																		
45	LE	LE/C	C/LE	E/L	C																
46	CLE	C	C/L		+																
47	C	C/L	+																		
48	C/L/E	C/LE	C	C	+																
201																					
202																					
203																					
204																					
205																					
206																					
207																					
208																					
209																					
210																					
211																					
212																					
213																					
214																					

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LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

	DOSE LEVEL: 0 ppm																				
ANIMAL	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
215																					
216																					
217																					
218																					
219																					
220																					
221																					
222																					
223																					
224																					

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LAC957-02/00

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

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		0 ppm					
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	22	23	24	25	26	27	28
25							
26							
27					C		
28					+		
29							
30							
31							
32							
33							
34	L/E	CE/L	C				
35			+				
36							
37							
38							
39							
40							
41							
42	CL/E	C					
43		+					

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

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		0 ppm					
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	22	23	24	25	26	27	28
44							
45							
46							
47							
48							
201							
202							
203							
204							
205							
206							
207							
208							
209							
210							
211							
212							
213							
214							

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		0 ppm					
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	
-----	22	23	24	25	26	27	28
215							
216							
217							
218							
219							
220							
221							
222							
223							
224							

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		100 ppm																			
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
73	E/LC	C																			
		+																			
74	LE/C	C	C																		
			+																		
75	CL/E	C/E	C																		
			+																		
76	CE/L	C																			
		+																			
77	E/LC	EL/C	C/LE	C																	
				+																	
78	C																				
	+																				
79																					
80	C/L/E	C																			
		+																			
81	C																				
	+																				
82		CLE	C																		
			+																		
83	E/L/C	C																			
		+																			
84	CL	C/L/E	C																		
			+																		
85	C	C/L	C/E	C																	
				+																	
86	C/LE	CLE	C																		
			+																		
87	L/EC	CLE	EL/C	E/L/C	LE/C	CLE	L/E/C	C													
								+													
88	C	CLE	LEC	L/C	LE/C	C/L/E	LC/E	CL													
								+													
89	C	CL	C/LE	C																	
				+																	
90	C/E	CL	E/LC	C																	
				+																	
91	C																				
	+																				

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		100		ppm																	
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
92	C	C/E	C																		
			+																		
93	C/L	C	C																		
			+																		
94	C																				
	+																				
95	CLE	C/L	CLE	C																	
				+																	
96	C																				
	+																				

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

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL: 100 ppm

ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	22	23	24	25	26	27	28
73							
74							
75							
76	EL	CL					
77		+					
78							
79							
80	LE/C						
81	+/B						
82							
83							
84							
85							
86							
87					C/EL	C/E/L	C
88					CL	C	+
89						+	
90							
91							

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		100		ppm			
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	
-----	22	23	24	25	26	27	28
92							
93							
94							
95							
96							

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		300 ppm																			
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
121	E/L	C/L	EL/C	C																	
				+																	
122	CE	C																			
		+																			
123	C/LE	C/L/E	E/LC	E/C/L	ELC	C/L	L/E	C													
								+													
124	C																				C/E
	+																				
125	C/L/E	C/L/E	EL/C	E/CL	E/L/C	C/L/E	L/EC	L/CE	CL	LE/C	C/L	C	CL								
													+								
126	C																				
	+																				
127	C/L																				CL/E
	+																				
128	GLE	C																			
		+																			
129	C																				C
	+																				+
130	C/L/E	C																			
		+																			
131	L/E/C	C/L	L/C/E	C																	
			+																		
132	C/L	C																			
		+																			
133	C																				
	+																				
134	LEC	C																			
		+																			
135	LE/C	C/E/L	C																		
		+																			
136	GLE	C/E	L/CE	C																	
			+																		
137	L/E/C	CL/E	C/L/E	C																	
			+																		
138	CL/E	C	C																		
		+																			
139	LE/C	LE/C	CE/L	C																	
			+																		

CTL/P/4097 - 1099

LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT
APPENDIX 17A
VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

	DOSE LEVEL:			300			ppm															
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	
-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
140	C																				C/E/L	
	+																					
141	C																					
	+																					
142	EL/C	C/L	E/C/L	C																		
				+																		
143	C/L																					
	+																					
144	C																					
	+																					

CTL/P/4097 - 1100

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

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		300		ppm			
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	22	23	24	25	26	27	28
121							
122							
123					E/C	C	
124	C					+	
125	+						
126							
127	LE	L/C					
128		+					
129							
130							
131							
132							
133							
134							
135							
136							
137							
138							
139							

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LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		300		ppm			
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	22	23	24	25	26	27	28
140	C						
	+						
141							
142							
143							
144							

CTL/P/4097 - 1102

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

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL: 1000 ppm																					
ANIMAL	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
169	EL/C	E/C/L	C																		
			+																		
170	C																				
	+																				
171	LE/C	C																			
		+																			
172	E/L/C	C	E/LC	EL/C	LEC	C															
						+															
173	C																				
	+																				
174	C																				
	+																				
175	C																				
	+																				
176	C/LE	C/LE	C																		
			+																		
177	C																				
	+																				
178	LE/C	L/E/C	EL/C	ECL	E/C	C/L	L/EC	LE	CL	LE/C	C/L	C	C/L	ELC	EL	LE	C/E/L	EL/C	LE	C	
179	C	CLE	L/E/C	C																	
			+																		
180	C/LE																				
	+																				
181	LE/C	L/E	E/L	C																	
				+																	
182	C/LE	C																			
		+																			
183	C																				
	+																				
184	C																				
	+																				
185	CLE	C	E/L/C	C																	
				+																	
186	C/LE	C																			
		+																			
187	C		C																		
			+																		

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL:		1000		ppm																	
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	
-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
188	C/LE	CLE	C	LE/C	CLE	LE/C	EL	C													
189	C/L	E/LC	C					+													
190	C																				
	+																				
191	C/LE	C	EL	C																	
192	L/CE	CLE	C/L/E	C																	
				+																	
225																					
226																					
227																					
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233																					
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235																					
236																					
237																					
238																					

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LAC957-02/00

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

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL: 1000 ppm

ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
239																					
240																					
241																					
242																					
243																					
244																					
245																					
246																					
247																					
248																					

CTL/P/4097 - 1105

LAC957-02/00

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

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

DOSE LEVEL: 1000 ppm

ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	22	23	24	25	26	27	28

169

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171

172

E/LC C/L
+

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT
INDIVIDUAL ANIMAL DATA SUPPLEMENT
APPENDIX 17A
VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

	DOSE LEVEL: 1000 ppm						
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	22	23	24	25	26	27	28
188							
189							
190							
191							
192							
225							
226							
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232							
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236							
237							
238							

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

APPENDIX 17A

VAGINAL SMEAR DATA - F1 GENERATION - F2A LITTER

ANIMAL	DOSE LEVEL:	1000	ppm	DAY	DAY	DAY	DAY	DAY	DAY
-----	22	23	24	25	26	27	28		
239									
240									
241									
242									
243									
244									
245									
246									
247									
248									

CTL/P/4097 - 1108

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

Day 1 is the first day of smearing ie the day following the initial pairing of the animals.

Key:

E = epithelial cells

C = cornified cells

L = leucocytes

+ = positive smear) These symbols appear as

B = blood seen) subscripts in the data

All cell types are presented and ranked in order of numbers seen on the slide. Cells present in similar proportions are shown consecutively eg CE, cells in varying proportions are presented with the most frequent cell type followed by the next most frequent etc eg C/E/L.

No smear data for animal numbers 201-248 which were mated for the F2C litter only.

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

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL:		0 ppm																		
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34
25	C										L/C									
	+										+									
26	LE	C/E	C																	
			+																	
27	C	C																		
		+																		
28	C																			
	+																			
29	C										CE	E/LC	LC	LC	LC	CE	LC	LC		C
	+																			+
30	C	C/E	C																	
			+																	
31	EL	C/E/L	C																	
			+																	
32	CL																			
	+																			
33	CLE	C/E	C/E	CL	L/C/E	CL	CL	C/L	L/C/E	L/CE	LE/C	L/E/C	EC/L	CE/L						C
																				+
34	C																			
	+																			
35	CL																			
	+																			
36	CL										C	C/E	C							
	+												+							
37	CLE	CE	C																	
			+																	
38	C																			
	+																			
39	C																			
	+																			
40	LE	C	C																	
			+																	
41	C/L	C																		
		+																		
42	C																			
	+																			
43	C																			
	+																			

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL:	0	ppm																		
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34
44	L/E/C	CL/E	C ⁺																	
45	C	C/L	CL	E/C	C/E	CL	CL	CL/E	C/E	LE/C										
46	C/E	C/E	C/E	C/L/E	C/L	CL	CL	C/L	C/L/E	LEC	C/L	C	C ⁺							
47	CL										C/L	L/E/C	LC	LC	C					
48	CL ⁺	C																		
201																				
202																				
203																				
204																				
205																				
206																				
207																				
208																				
209																				
210																				
211																				
212																				
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214																				

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LAC957-02/00

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

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL:	0 ppm																			
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34
215																				
216																				
217																				
218																				
219																				
220																				
221																				
222																				
223																				
224																				

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LAC957-02/00

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

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL:		100		ppm																			
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY			
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34			
73																							
74																							
75																							
76																							
77																							
78																							
79																							
80																							
81																							
82																							
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85																							
86																							
87																							
88																							
89																							
90																							
91																							

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

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL: 100 ppm

ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34
92																				
93																				
94																				
95																				
96																				

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LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL:		300 ppm																			
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34	
121	C	C																			
		+																			
122	CL										CL	C	LC/E	CE/L	C						
		+													+						
123	C/L	LC	C																		
			+																		
124	C																				
		+																			
125	C/L	C																			
		+																			
126	L/C																				
		+																			
127	L/C	LC	C																		
			+																		
128	CL	C/LE	C																		
			+																		
129	CL	CL	C																		
			+																		
130	CL/E	CL	C																		
			+																		
131	L/C	LC	CL	CLE	L/E/C	LC	LC	L/C	L/C/E	C	C	C	LC	EC	EC/L	C	CE	CE	E/CL	C	
			+																		
132	CLE	CL	C																		
			+																		
133	C																				
		+																			
134	C																				
		+																			
135	CL/E	LC	C																		
			+																		
136	C																				
		+																			
137	C																				
		+																			
138	CL/E	LC									C										
			+								+										
139	C/LE	C																			
		+																			

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

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL:		300		ppm																
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34
140	C	C																		
		+																		
141																				
142	EL/C	CL/E	C																	
			+																	
143	C																			
		+																		
144	C/L																			
		+																		

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL:		1000		ppm																
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34
169	CL	C/E	C																	
170	L/C	CL	C																	
171	CLE	CL	C																	
172	C	L/C	C								LE/C	C/L/E	EC	C						
173	L/C/E	L/EC	CL	LE/C	CL	CL	CL	C/L	C/L	L/E	L/E/C									
174	C/L	C/EL	CL	CL/E	CL	CL	CL	L/C	CL	L/C/E										
175	C																			
176	C	CL	CL	C/E/L	CE/L	LC	LC	CL	C/L/E	C										
177	C																			
178	C/L										LC	C/L	LC	LC/E	LC/E	CE	EC	C		
179	C/L																			
180	CL	L/C	CL	L/CE	CL/E	LC	LC	LC	L/C	LE/C	C									
181	CL	LC	CL	L/E/C	CL	C/L	LC	L/C	L/C	L/EC	L/EC	C/E	C							
182	C/L/E	C																		
183																				
184																				
185	C/L/E	LC	C																	
186	CLE	C																		
187	C/L	C																		

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL: 1000 ppm		DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10	DAY 25	DAY 26	DAY 27	DAY 28	DAY 29	DAY 30	DAY 31	DAY 32	DAY 33	DAY 34
188	C											C	C	LC	E/C	LC	CE	C			
	+																	+			
189	C/L	CL	C																		
	+		+																		
190	C																				
	+																				
191	CLE	L/C	CL	L/E/C	CL	CL	CL	LC	CL	CLE	L/C										
	+										+										
192	C											L/E/C	L/E/C	EC	C						
	+														+						
225																					
226																					
227																					
228																					
229																					
230																					
231																					
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238																					

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17B

VAGINAL SMEAR DATA - F1 GENERATION - F2B LITTER

DOSE LEVEL: 1000 ppm																						
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	
-----	1	2	3	4	5	6	7	8	9	10	25	26	27	28	29	30	31	32	33	34		
239																					C/L/E EC	
240																						
241																						
242																						
243																						
244																						
245																						
246																						
247																						
248																						

CTL/P/4097 - 1119

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

Day 1 is the first day of smearing ie the day following the initial pairing of the animals.

Key:

E = epithelial cells

C = cornified cells

L = leucocytes

+ = positive smear) These symbols appear as

B = blood seen) subscripts in the data

All cell types are presented and ranked in order of numbers seen on the slide. Cells present in similar proportions are shown consecutively eg CE, cells in varying proportions are presented with the most frequent cell type followed by the next most frequent etc eg C/E/L.

No smear data for animal numbers 25-48, 73-96, 121-144 and 169-192 which were mated for the F2A and F2B litters only.

1. The first part of the document is a list of names and titles, including the names of the authors and the titles of their works. This list is organized in a structured manner, likely serving as a table of contents or a reference list for the document.

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL:		0 ppm															
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	19	20	21	22	23	24	25
25																	
26																	
27																	
28																	
29																	
30																	
31																	
32																	
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34																	
35																	
36																	
37																	
38																	
39																	
40																	
41																	
42																	
43																	

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LAC957-02/00

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

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL:		0 ppm															
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	
-----	1	2	3	4	5	6	7	8	9	10	19	20	21	22	23	24	25
44																	
45																	
46																	
47																	
48																	
201	CL/E	CL/E	C														
			+														
202	CL	C															
		+															
203	CL	C									C/L	EC	C				
		+															
204	CL	CL	CLE	L/CE	LC	EL	LE/C	CE	C/E	CLE							
205	L	C															
		+															
206	L/C	C															
		+															
207	LC	CL/E	C														
			+														
208	LC	C															
		+															
209	L/C	L/C	CE	E/CL	EC	CE	L/E	LE	L/C	LE/C							
210	C																
	+																
211	CL	CL	CL	CE	LC	LE	LE/C	L/E/C	LC/E	E/L/C							
212	C																
	+																
213	C																
	+																
214	LE/C	CL/E	C														
			+														

CTL/P/4097 - 1122

LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL:		0 ppm															
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	
-----	1	2	3	4	5	6	7	8	9	10	19	20	21	22	23	24	25
215	C																
	+																
216	CL	CL	L/CE	C													
			+														
217	CL/E	CL	CL	CE	LC	LE	L/E	E/C	LC	LE/C	C/E/L	C					
												+					
218	CL	CL	CE	C													
				+													
219	CL	C															
		+															
220	CL	C															
		+															
221	L	CL	C														
			+														
222	CL	CL	CE	C/EL	CE	L/E	E/C	CE	C/E	CL		EC	C/E	CE/L	EC		
223	C																
	+																
224	C																
	+																

CTL/P/4097 - 1123

LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL:		100		ppm													
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	19	20	21	22	23	24	25
73																	
74																	
75																	
76																	
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89																	
90																	
91																	

CTL/P/4097 - 1124

LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL: 100 ppm

ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	19	20	21	22	23	24	25
92																	
93																	
94																	
95																	
96																	

CTL/P/4097 - 1125

LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

	DOSE LEVEL: 300 ppm																
ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	
-----	1	2	3	4	5	6	7	8	9	10	19	20	21	22	23	24	25
121																	
122																	
123																	
124																	
125																	
126																	
127																	
128																	
129																	
130																	
131																	
132																	
133																	
134																	
135																	
136																	
137																	
138																	
139																	

CTL/P/4097 - 1126

LAC957-02/00

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

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL: 300 ppm

ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	19	20	21	22	23	24	25
140																	
141																	
142																	
143																	
144																	

CTL/P/4097 - 1127

LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL: 1000 ppm

ANIMAL	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY	DAY
-----	1	2	3	4	5	6	7	8	9	10	19	20	21	22	23	24	25
169																	
170																	
171																	
172																	
173																	
174																	
175																	
176																	
177																	
178																	
179																	
180																	
181																	
182																	
183																	
184																	
185																	
186																	
187																	

CTL/P/4097 - 1128

LAC957-02/00

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL: 1000 ppm																	
ANIMAL	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10	DAY 19	DAY 20	DAY 21	DAY 22	DAY 23	DAY 24	DAY 25
188																	
189																	
190																	
191																	
192																	
225	L	LC															
226	CL	LC +	C														
227	CL	C															
228	CL	C +															
229	CL	C +	C								CL	C					
230	C																
231	CL	CL	CLE	C													
232	L/C	C															
233	LE	C +	LEC	EL	CE	EC/L	EC	CE	LC	CL/E	C	C					
234	CL	CL	ELC	LE	LE	LE	EC	C/E	LC	LE/C		E/C	EC				C
235	CL	CL	CE	C	EC	EL	LE	C/E	LC	CL/E							
236	CL	C															
237	CL	C +															
238	CL/E	C +	CL/E	C													

CTL/P/4097 - 1129

LAC957-02/00

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

APPENDIX 17C

VAGINAL SMEAR DATA - F1 GENERATION - F2C LITTER

DOSE LEVEL: 1000 ppm

ANIMAL	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7	DAY 8	DAY 9	DAY 10	DAY 19	DAY 20	DAY 21	DAY 22	DAY 23	DAY 24	DAY 25
239	CL	CL	CL	LE	CE	EC	EC	C/E	CE	C/L	C/L/E	EC	C				
240	CL	C															
		+															
241	CL	CL	LE	E/LC	CE	LE	LE/C	E/C	C/L	E/L/C							
242	CL	CL	CE	C													
				+													
243		LC	C														
			+														
244	L/EC	L/EC	LEC	CE	CL/E	LE	E/C	EC	LC	E/L/C		EC/L	E/C	CE	C		
245	LC	LC	LE	C							L/C	EC	C				
				+									+				
246	L/C	L/C	LEC	CE	CL	CE	EC	LE/C	EC/L	EL/C							
247	CL	CL	CL	C													
				+													
248	LEC	C															
		+															

CTL/P/4097 - 1130

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18A

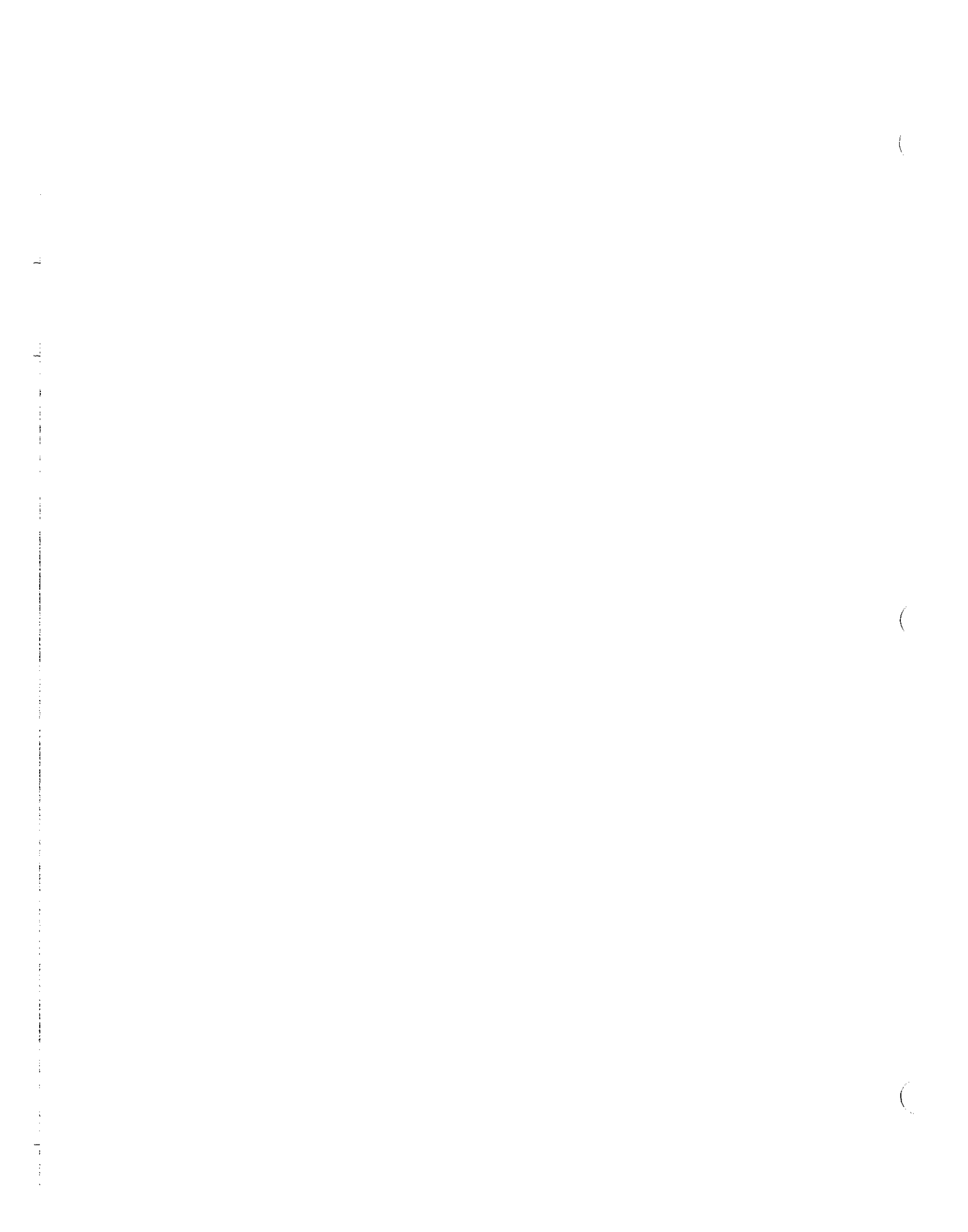
BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2A LITTER

Females 201-248 were not mated for this litter.

Female 184 was killed due to difficult parturition and the bodyweights were excluded from statistical evaluation.

Unlisted animals either showed no positive smear, failed to litter or were dead ie 33, 79, 80, 123, 139, 141, 178, 179, 183, 188.

Day 22 bodyweight for female 176 is the day 1 lactation bodyweight.



LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18A

[BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2A LITTER]
DOSE: 0 ppm



ANIMAL DAY DAY DAY DAY
NUMBER 1 8 15 22

FEMALES

25	259	286	322	398
26	294	310	358	395
27	269	302	347	418
28	280	303	334	409
29	288	315	339	409
30	253	276	300	374
31	292	317	341	415
32	269	299	329	378
34	291	319	353	432
35	266	302	330	407
36	296	331	360	444
37	283	309	347	431
38	287	309	342	399
39	333	354	391	481
40	307	314	351	433
41	289	318	358	447
42	263	287	313	362
43	272	294	321	407
44	296	323	349	421
45	295	308	347	426
46	260	292	325	395
47	250	285	315	398
48	292	335	355	397

CTL/P/4097 - 1132

LAC910-08/01

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

APPENDIX 18A

BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2A LITTER
DOSE: 100 ppm

ANIMAL DAY DAY DAY DAY
NUMBER 1 8 15 22

FEMALES

73	280	296	323	398
74	294	343	359	447
75	285	316	342	424
76	257	288	318	372
77	287	306	337	412
78	287	316	352	406
81	263	293	318	391
82	251	280	306	366
83	299	323	354	450
84	267	297	325	394
85	305	329	354	436
86	265	299	329	414
87	277	296	328	404
88	326	360	407	486
89	274	302	326	411
90	253	274	300	372
91	278	306	345	419
92	278	299	322	377
93	279	307	324	413
94	275	298	323	386
95	278	307	345	437
96	233	267	291	365

CTL/P/4097 - 1133

LAC910-08/01

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

APPENDIX 18A

BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2A LITTER
DOSE: 300 ppm

ANIMAL NUMBER	DAY 1	DAY 8	DAY 15	DAY 22
------------------	----------	----------	-----------	-----------

FEMALES

121	298	323	352	452
122	277	300	324	395
124	266	291	325	395
125	306	317	354	422
126	290	319	348	420
127	267	286	315	379
128	293	316	339	413
129	272	301	335	404
130	268	294	333	406
131	276	297	329	400
132	282	311	337	397
133	263	292	311	378
134	285	315	341	405
135	281	310	338	417
136	263	305	338	414
137	287	315	338	403
138	302	328	352	416
140	296	318	356	438
142	232	257	289	335
143	295	312	330	409
144	287	322	342	429

CTL/P/4097 - 1134

LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18A

BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2A LITTER
DOSE: 1000 ppm

ANIMAL DAY DAY DAY DAY
NUMBER 1 8 15 22

FEMALES

169	248	275	308	377
170	247	277	297	360
171	304	347	378	463
172	290	317	349	409
173	250	287	311	360
174	259	292	313	398
175	232	273	296	363
176	274	257	285	271
177	256	289	301	368
180	252	291	317	400
181	280	323	357	435
182	240	268	293	339
184	212	250	278	350
185	233	268	289	355
186	249	285	309	383
187	244	270	303	375
189	245	284	305	384
190	276	321	343	364
191	273	295	334	416
192	238	260	289	365

CTL/P/4097 - 1135

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18B

BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2B LITTER

Unlisted animals either showed no positive smear, failed to litter or were dead ie 25, 33, 45, 122, 131, 141, 173, 174, 176, 178, 183, 184.

Females 73-96 and 201-248 were not mated for this litter.

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LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18B

BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2B LITTER
DOSE: 0 ppm



ANIMAL NUMBER	DAY 1	DAY 8	DAY 15	DAY 22
------------------	----------	----------	-----------	-----------

FEMALES

26	300	335	368	453
27	299	346	377	427
28	300	322	363	435
29	371	378	405	458
30	281	303	335	378
31	312	351	390	438
32	314	345	385	449
34	317	348	391	490
35	297	328	359	435
36	346	386	415	503
37	328	353	382	439
38	323	359	399	478
39	342	376	411	473
40	312	335	350	436
41	325	355	385	480
42	275	310	334	392
43	313	347	382	453
44	322	352	393	469
46	325	340	372	422
47	310	328	350	446
48	345	363	400	463

CTL/P/4097 - 1137

LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18B

BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2B LITTER
DOSE: 300 ppm

ANIMAL NUMBER	DAY 1	DAY 8	DAY 15	DAY 22
------------------	----------	----------	-----------	-----------

FEMALES

121	324	355	386	477
123	274	304	334	402
124	285	314	346	423
125	319	334	360	432
126	330	350	391	475
127	294	314	339	388
128	322	343	370	453
129	296	321	354	421
130	311	338	367	465
132	318	340	372	442
133	311	327	352	395
134	327	345	381	448
135	322	332	376	439
136	313	338	366	445
137	322	345	366	375
138	358	379	417	475
139	292	326	351	403
140	326	354	381	470
142	262	294	332	398
143	334	356	390	447
144	330	359	385	454

CTL/P/4097 - 1138

LAC910-08/01

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

APPENDIX 18B

[BODYWEIGHTS (g) DURING GESTATION - F1 GENERATION - F2B LITTER]
DOSE: 1000 ppm



ANIMAL DAY DAY DAY DAY
NUMBER 1 8 15 22

FEMALES

169	289	292	319	402
170	290	307	325	358
171	349	384	421	503
172	349	378	402	475
175	272	313	340	425
177	287	321	340	407
179	265	291	322	391
180	302	323	359	424
181	349	375	403	486
182	279	297	319	378
185	291	314	338	412
186	286	313	330	396
187	286	312	334	410
188	350	366	374	426
189	301	330	350	422
190	308	340	363	382
191	307	322	361	378
192	288	304	310	375

CTL/P/4097 - 1139

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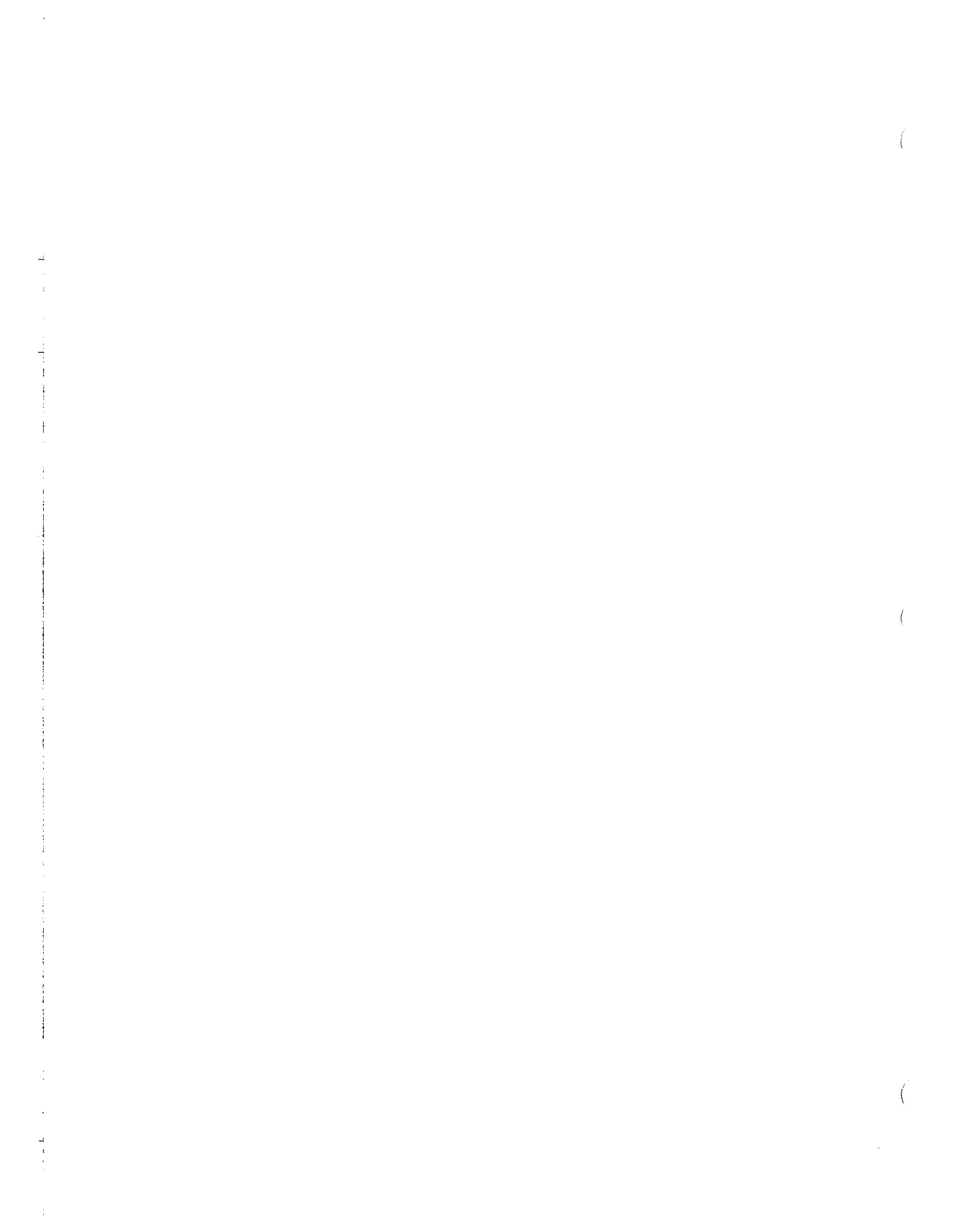
INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18C

BODYWEIGHTS (g) DURING GESTATION - NAIVE FEMALES - F2C LITTER

Unlisted animals either showed no positive smear or failed to litter
ie 204, 209, 211, 222, 230, 233, 235, 239, 241, 244, 246.

Females 210-248 only were mated for this litter.



LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18C

BODYWEIGHTS (g) DURING GESTATION - NAIVE FEMALES - F2C LITTER

DOSE: 0 ppm

ANIMAL NUMBER	DAY 1	DAY 8	DAY 15	DAY 22
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FEMALES

201	251	279	315	381
202	234	268	300	341
203	287	325	354	433
205	278	311	344	374
206	260	285	319	396
207	250	280	322	387
208	259	283	317	394
210	262	297	339	401
212	266	309	348	415
213	270	297	333	366
214	292	328	376	456
215	238	271	321	406
216	258	279	319	376
217	286	326	360	436
218	275	307	346	413
219	275	304	335	407
220	255	286	324	386
221	284	313	344	388
223	261	306	347	381
224	240	267	311	378

CTL/P/4097 - 1141

LAC910-08/01

PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 18C

BODYWEIGHTS (g) DURING GESTATION - NAIVE FEMALES - F2C LITTER
DOSE: 1000 ppm

ANIMAL NUMBER	DAY 1	DAY 8	DAY 15	DAY 22
------------------	----------	----------	-----------	-----------

FEMALES

225	274	305	344	437
226	266	292	331	403
227	260	288	327	413
228	267	301	329	414
229	296	314	336	408
231	257	286	331	412
232	244	283	309	371
234	295	332	360	431
236	277	312	339	427
237	260	298	331	395
238	274	308	349	414
240	260	294	327	405
242	287	316	352	436
243	269	292	324	381
245	318	365	399	468
247	278	312	355	431
248	242	278	315	363

CTL/P/4097 - 1142

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 19A

BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2A LITTER

(D) - dead

- Missing record for the following females which lost/destroyed their litters: 133, 173, 175, 177, 180, 182, 190.

Females 201-248 were not mated for this litter.

Female 188 littered in the exposure chamber and the pups were humanely killed.

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LAC794-01/05

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

APPENDIX 19A

BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2A LITTER
0 ppm

DAM NUMBER	DAY 1	DAY 5	DAY 11	DAY 16	DAY 22	DAY 29
25	305	335	332	344	339	304
26	317	335	344	353	341	340
27	323	333	358	371	381	363
28	316	335	371	378	297	335
29	317	342	364	347	355	345
30	292	294	322	358	305	279
31	324	360	380	393	361	340
32	311	324	349	343	339	319
33	NO LITTER					
34	339	352	372	382	370	339
35	320	335	346	339	347	328
36	348	355	372	386	372	348
37	335	326	343	359	364	350
38	332	359	373	373	361	352
39	367	370	390	401	395	368
40	320	337	364	347	355	347
41	318	342	385	382	360	346
42	310	316	320	327	337	308
43	305	324	354	363	348	335
44	330	341	382	382	381	357
45	307	336	370	374	370	343
46	308	327	342	345	353	326
47	286	322	336	353	345	321
48	344	357	367	365	360	339
201	NO LITTER					
202	NO LITTER					
203	NO LITTER					
204	NO LITTER					
205	NO LITTER					
206	NO LITTER					
207	NO LITTER					
208	NO LITTER					
209	NO LITTER					
210	NO LITTER					
211	NO LITTER					
212	NO LITTER					
213	NO LITTER					

CTL/P/4097 - 1144

LAC794-01/05

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

APPENDIX 19A

BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2A LITTER
0 ppm

DAM NUMBER	DAY 1	DAY 5	DAY 11	DAY 16	DAY 22	DAY 29
214	NO LITTER					
215	NO LITTER					
216	NO LITTER					
217	NO LITTER					
218	NO LITTER					
219	NO LITTER					
220	NO LITTER					
221	NO LITTER					
222	NO LITTER					
223	NO LITTER					
224	NO LITTER					

MEAN	320.6	337.3	358.1	363.7	353.7	336.2
S.D.	18.3	16.8	19.9	19.3	22.3	20.1
(NO. OF VALUES)	(23)	(23)	(23)	(23)	(23)	(23)

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

APPENDIX 19A

DAM NUMBER	DAY 1	DAY 5	DAY 11	BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2A LITTER		
				100 ppm	DAY 16	DAY 22
73	321	320	339	341	345	322
74	339	351	382	383	376	346
75	321	332	353	363	354	333
76	299	310	330	345	334	307
77	303	324	361	366	371	308
78	333	342	366	368	360	349
79	NO LITTER					
80	NO LITTER					
81	309	319	347	355	340	330
82	299	302	317	314	316	301
83	353	367	393	397	370	370
84	307	317	334	343	344	319
85	339	349	378	370	362	331
86	312	319	351	347	359	329
87	322	333	353	366	327	320
88	382	387	414	419	402	380
89	306	348	350	346	348	307
90	297	313	330	344	326	298
91	324	339	355	366	376	339
92	313	331	342	351	343	315
93	305	325	341	336	333	330
94	320	330	377	349	342	313
95	328	331	359	357	352	335
96	273	284	298	320	318	295

MEAN	318.4	330.6	353.2	356.6	349.9	326.2
S.D.	22.5	22.0	25.7	23.3	21.1	21.8
(NO.OF VALUES)	(22)	(22)	(22)	(22)	(22)	(22)

DAMS WITHOUT LITTERS ARE EXCLUDED FROM THE MEANS

LAC794-01/05

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

APPENDIX 19A

BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2A LITTER
300 ppm

DAM NUMBER	DAY 1	DAY 5	DAY 11	DAY 16	DAY 22	DAY 29
121	337	357	393	401	356	341
122	317	327	349	358	351	329
123	NO LITTER					
124	309	315	338	357	347	337
125	326	343	363	359	359	326
126	334	354	355	364	364	340
127	298	311	349	366	359	322
128	328	341	359	376	360	339
129	315	324	330	354	338	318
130	331	329	334	329	336	316
131	315	332	353	353	356	331
132	311	324	338	330	344	324
133	326	-	-	-	-	-
134	346	348	355	379	360	348
135	323	333	346	353	351	339
136	302	301	328	334	334	305
137	335	322	342	353	361	331
138	356	359	371	377	365	335
139	NO LITTER					
140	342	367	391	380	383	372
141	NO LITTER					
142	280	296	312	323	322	295
143	330	342	364	358	359	348
144	326	339	360	377	368	347

MEAN	323.2	333.2	351.5	359.1	353.7	332.2
S.D.	17.4	19.0	19.8	19.8	13.8	16.8
(NO.OF VALUES)	(21)	(20)	(20)	(20)	(20)	(20)

DAMS WITHOUT LITTERS ARE EXCLUDED FROM THE MEANS

CTL/P/4097 - 1147

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

APPENDIX 19A

DAM NUMBER	BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2A LITTER					
	DAY 1	DAY 5	DAY 11	DAY 16	DAY 22	DAY 29
169	304	303	326	337	334	329
170	290	298	322	330	327	306
171	372	360	379	407	401	390
172	340	345	358	377	375	344
173	304	-	-	-	-	-
174	310	308	340	345	350	311
175	304	296	-	-	-	-
176	271	273	291	307	307	279
177	331	-	-	-	-	-
178	NO LITTER					
179	NO LITTER					
180	308	-	-	-	-	-
181	336	356	392	395	386	362
182	-	-	-	-	-	-
183	NO LITTER					
184	(D)					
185	297	301	333	329	322	301
186	293	301	317	342	339	310
187	281	284	301	299	317	307
188	NO LITTER					
189	303	288	319	336	328	319
190	346	-	-	-	-	-
191	319	325	349	353	348	325
192	270	283	312	306	319	301
225	NO LITTER					
226	NO LITTER					
227	NO LITTER					
228	NO LITTER					
229	NO LITTER					
230	NO LITTER					
231	NO LITTER					
232	NO LITTER					
233	NO LITTER					
234	NO LITTER					
235	NO LITTER					
236	NO LITTER					
237	NO LITTER					

LAC794-01/05

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

APPENDIX 19A

BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2A LITTER
1000 ppm

DAM NUMBER	DAY 1	DAY 5	DAY 11	DAY 16	DAY 22	DAY 29
238	NO LITTER					
239	NO LITTER					
240	NO LITTER					
241	NO LITTER					
242	NO LITTER					
243	NO LITTER					
244	NO LITTER					
245	NO LITTER					
246	NO LITTER					
247	NO LITTER					
248	NO LITTER					

MEAN	309.9	308.6	333.8	343.3	342.5	321.8
S.D.	26.8	27.5	29.4	33.1	28.7	29.2
(NO. OF VALUES)	(18)	(14)	(13)	(13)	(13)	(13)

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 19B

BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2B LITTER

(D) - dead
- Missing record

The following females lost/destroyed their litters: 29, 41, 123, 137, 172, 182, 185, 188, 191.

Females 73-96 and 201-248 were not mated for this litter.

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

APPENDIX 19B

BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2B LITTER
0 ppm

DAM NUMBER	DAY 1	DAY 5
25	NO LITTER	
26	353	360
27	361	364
28	358	372
29	381	394
30	324	320
31	367	390
32	380	383
33	NO LITTER	
34	375	374
35	350	359
36	382	411
37	377	383
38	369	392
39	398	421
40	323	338
41	380	-
42	318	337
43	361	370
44	371	398
45	346	388
46	352	365
47	333	350
48	369	391
201	NO LITTER	
202	NO LITTER	
203	NO LITTER	
204	NO LITTER	
205	NO LITTER	
206	NO LITTER	
207	NO LITTER	
208	NO LITTER	
209	NO LITTER	
210	NO LITTER	
211	NO LITTER	
212	NO LITTER	
213	NO LITTER	

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

APPENDIX 19B

BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2B LITTER
0 ppm

DAM NUMBER	DAY 1	DAY 5
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214	NO LITTER	
215	NO LITTER	
216	NO LITTER	
217	NO LITTER	
218	NO LITTER	
219	NO LITTER	
220	NO LITTER	
221	NO LITTER	
222	NO LITTER	
223	NO LITTER	
224	NO LITTER	

MEAN	360.4	374.3
S.D.	21.4	25.1
(NO.OF VALUES)	(22)	(21)

DAMS WITHOUT LITTERS ARE EXCLUDED FROM THE MEANS

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

APPENDIX 19B

100 BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2B LITTER
ppm

DAM NUMBER	DAY 1	DAY 5
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73	NO LITTER	
74	NO LITTER	
75	NO LITTER	
76	NO LITTER	
77	NO LITTER	
78	NO LITTER	
79	NO LITTER	
80	NO LITTER	
81	NO LITTER	
82	NO LITTER	
83	NO LITTER	
84	NO LITTER	
85	NO LITTER	
86	NO LITTER	
87	NO LITTER	
88	NO LITTER	
89	NO LITTER	
90	NO LITTER	
91	NO LITTER	
92	NO LITTER	
93	NO LITTER	
94	NO LITTER	
95	NO LITTER	
96	NO LITTER	

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

APPENDIX 19B

300 BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2B LITTER
ppm

DAM NUMBER	DAY 1	DAY 5
121	391	390
122	NO LITTER	
123	(D)	
124	335	341
125	357	370
126	371	381
127	324	349
128	346	376
129	358	369
130	371	371
131	NO LITTER	
132	349	370
133	336	341
134	388	380
135	373	386
136	340	349
137	335	-
138	407	420
139	346	345
140	369	376
141	NO LITTER	
142	311	335
143	370	391
144	365	365

MEAN	357.1	368.7
S.D.	23.9	21.5
(NO.OF VALUES)	(20)	(19)

DAMS WITHOUT LITTERS ARE EXCLUDED FROM THE MEANS

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

APPENDIX 19B

1000 BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2B LITTER
ppm

DAM NUMBER	DAY 1	DAY 5
169	316	332
170	326	330
171	393	415
172	393	373(*)
173	NO LITTER	
174	345	358
175	338	320
176	302	305
177	326	346
178	NO LITTER	
179	316	309
180	334	330
181	378	396
182	304	311
183	NO LITTER	
184	NO LITTER	
185	315	-
186	323	333
187	318	330
188	370	363(*)
189	343	344
190	361	373
191	349	347(*)
192	292	295
225	NO LITTER	
226	NO LITTER	
227	NO LITTER	
228	NO LITTER	
229	NO LITTER	
230	NO LITTER	
231	NO LITTER	
232	NO LITTER	
233	NO LITTER	
234	NO LITTER	
235	NO LITTER	
236	NO LITTER	
237	NO LITTER	

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LAC794-01/05

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

APPENDIX 19B

1000 BODYWEIGHTS (g) DURING LACTATION - F1 GENERATION - F2B LITTER
ppm

DAM NUMBER	DAY 1	DAY 5
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238	NO LITTER	
239	NO LITTER	
240	NO LITTER	
241	NO LITTER	
242	NO LITTER	
243	NO LITTER	
244	NO LITTER	
245	NO LITTER	
246	NO LITTER	
247	NO LITTER	
248	NO LITTER	

MEAN	337.1	339.2
S.D.	29.4	32.7
(NO.OF VALUES)	(20)	(16)

DAMS WITHOUT LITTERS ARE EXCLUDED FROM THE MEANS

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INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 20A

REPRODUCTIVE PERFORMANCE - F1 GENERATION - F2A LITTER

Key:

PCI = pre-coital interval

GEST'N = gestation

Where values were not recorded in error, or were inconsistent with subsequent values (identified by *), for statistical and reporting purposes the number of young alive was considered to be the same as recorded subsequently.

Female 79 was dead prior to this litter.

Female 188 littered in the exposure chamber and the pups were humanely killed.

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

APPENDIX 20A

REPRODUCTIVE PERFORMANCE - F1 GENERATION - F2A LITTERS

FEMALE NUMBER	PAIRING DATE	+VE SMEAR DATE	PCI	0 ppm		MALE NUMBER	<div style="display: flex; justify-content: space-around; align-items: center;"> ↙ ↗ </div>		YOUNG ALIVE DAY 5	YOUNG ALIVE DAY 11	YOUNG ALIVE DAY 16	YOUNG ALIVE DAY 22	YOUNG ALIVE DAY 29
				DATE LITTERED	GEST'N PERIOD (DAYS)		YOUNG AT DAY ONE ALIVE	YOUNG ALIVE DEAD					
25	21/12/92	25/12/92	4	16/01/93	22	1	12	0	12	12	12	12	12
26	21/12/92	27/12/92	6	18/01/93	22	2	8	0	8	8	8	7	7
27	21/12/92	29/12/92	8	07/02/93	22	3	12	0	12	12	12	12	12
	15/01/93	16/01/93	15										
28	21/12/92	24/12/92	3	15/01/93	22	4	13	1	13	13	13	13	13
29	21/12/92	24/12/92	3	16/01/93	23	5	13	0	13	13	13	13	13
30	21/12/92	22/12/92	1	13/01/93	22	6	13	0	13	13	13	13	13
31	21/12/92	24/12/92	3	16/01/93	23	7	12	0	12	12	12	12	12
32	21/12/92	22/12/92	1	13/01/93	22	8	6	1	4	4	4	4	4
33	21/12/92	22/12/92	1			9							
						10							
34	21/12/92	23/12/92	2	05/02/93	22	13	15	0	14	14	14	14	14
	11/01/93	14/01/93	3										
35	21/12/92	24/12/92	3	15/01/93	22	11	14	0	14	14	14	14	14
36	21/12/92	25/12/92	4	16/01/93	22	12	12 *	0	13	12	12	12	12
37	21/12/92	22/12/92	1	13/01/93	22	13	6	2	1	1	1	1	1
38	21/12/92	22/12/92	1	13/01/93	22	15	7	0	7	7	7	7	7
39	21/12/92	28/12/92	7	19/01/93	22	15	11	4	7	7	7	7	7
40	21/12/92	24/12/92	3	15/01/93	22	16	16	0	11	11	11	11	11
41	21/12/92	23/12/92	2	14/01/93	22	17	15 *	0	16	15	15	15	15

* Indicates value is inconsistent with subsequent value

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 20A

REPRODUCTIVE PERFORMANCE - F1 GENERATION - F2A LITTERS

FEMALE NUMBER	PAIRING DATE	+VE SMEAR DATE	PCI	0	DATE LITTERED	GEST'N PERIOD (DAYS)	MALE NUMBER	YOUNG AT		YOUNG ALIVE DAY 5	YOUNG ALIVE DAY 11	YOUNG ALIVE DAY 16	YOUNG ALIVE DAY 22	YOUNG ALIVE DAY 29
				ppm				DAY ONE ALIVE	DEAD					
42	21/12/92	23/12/92	2				18							
	11/01/93	13/01/93	2		04/02/93	22	6	8	0	8	8	8	8	8
43	21/12/92	27/12/92	6		18/01/93	22	19	14	0	13	13	13	13	13
44	21/12/92	24/12/92	3		15/01/93	22	20	12	0	12	12	12	12	12
45	21/12/92	26/12/92	5		17/01/93	22	21	14	1	10	10	10	10	10
46	21/12/92	24/12/92	3		15/01/93	22	22	12	0	12	12	12	12	12
47	21/12/92	23/12/92	2		14/01/93	22	23	13	1	13	13	13	13	13
48	21/12/92	25/12/92	4		17/01/93	23	24	6	0	6	6	6	6	6

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

APPENDIX 20A

REPRODUCTIVE PERFORMANCE - F1 GENERATION - F2A LITTERS

FEMALE NUMBER	PAIRING DATE	+VE SMEAR DATE	PCI	100 ppm		MALE NUMBER	YOUNG AT DAY ONE ALIVE	YOUNG ALIVE DAY 5	YOUNG ALIVE DAY 11	YOUNG ALIVE DAY 16	YOUNG ALIVE DAY 22	YOUNG ALIVE DAY 29
				DATE LITTERED	GEST'N PERIOD (DAYS)							
73	21/12/92	23/12/92	2	14/01/93	22	49	11	0	10	10	10	10
74	21/12/92	24/12/92	3	15/01/93	22	50	11	2	11	11	11	11
75	21/12/92	24/12/92	3	15/01/93	22	51	12	1	12	12	12	12
76	21/12/92	23/12/92	2	04/02/93	22	52	9	0	7	7	7	7
	11/01/93	13/01/93	2			54						
77	21/12/92	25/12/92	4	16/01/93	22	53	14	0	12	12	12	12
78	21/12/92	22/12/92	1	13/01/93	22	54	11	0	11	11	11	11
80	21/12/92	23/12/92	2	13/01/93	22	56	12	0	10	10	10	10
	11/01/93	12/01/93	1			67						
81	21/12/92	22/12/92	1	13/01/93	22	57	12	0	10	10	10	10
82	22/12/92	24/12/92	2	15/01/93	22	57	9	0	9	9	9	9
83	21/12/92	23/12/92	2	14/01/93	22	59	11	1	11	11	11	11
84	21/12/92	24/12/92	3	15/01/93	22	60	13	0	13	13	13	13
85	21/12/92	25/12/92	4	16/01/93	22	61	12	0	12	12	12	12
86	21/12/92	24/12/92	3	15/01/93	22	62	14	0	14	14	14	14
87	21/12/92	29/12/92	8	09/02/93	22	63	11	0	9	9	9	9
	15/01/93	18/01/93	3			70						
88	21/12/92	29/12/92	8	08/02/93	22	64	12	0	11	9	9	9
	15/01/93	17/01/93	2			72						
89	21/12/92	25/12/92	4	16/01/93	22	55	14	0	13	13	13	13

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PERCHLOROETHYLENE: MULTIGENERATION INHALATION STUDY IN THE RAT

INDIVIDUAL ANIMAL DATA SUPPLEMENT

APPENDIX 20A

REPRODUCTIVE PERFORMANCE - F1 GENERATION - F2A LITTERS

FEMALE NUMBER	PAIRING DATE	+VE SMEAR DATE	100 PCI	ppm		MALE NUMBER	YOUNG AT DAY ONE		YOUNG ALIVE DAY 5	YOUNG ALIVE DAY 11	YOUNG ALIVE DAY 16	YOUNG ALIVE DAY 22	YOUNG ALIVE DAY 29
				DATE LITTERED	GEST'N PERIOD (DAYS)		ALIVE	DEAD					
90	21/12/92	25/12/92	4	16/01/93	22	66	12	0	12	12	12	12	12
91	21/12/92	22/12/92	1	13/01/93	22	67	13	0	10	10	10	10	10
92	21/12/92	24/12/92	3	16/01/93	23	68	7	0	7	7	7	7	7
93	21/12/92	24/12/92	3	15/01/93	22	69	16	0	15	14	14	14	14
94	21/12/92	22/12/92	1	13/01/93	22	70	9	0	9	9	9	9	9
95	21/12/92	25/12/92	4	16/01/93	22	71	12	3	6	6	6	6	6
96	21/12/92	22/12/92	1	13/01/93	22	72	11	0	10	10	10	10	10

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