

F0 GENERATION
INDIVIDUAL CLINICAL OBSERVATIONS IN PUPS

Dose-level: 250 mg/kg/day

Female No.	Clinical observations	Pup No.	Sex	Day of lactation
B29626	Emaciated appearance and cold to the touch	1	M	From day 5 p.p.
	Emaciated appearance and cold to the touch	4	F	From day 5 p.p.
	Emaciated appearance and cold to the touch	7	F	From day 5 p.p.
	Emaciated appearance and cold to the touch	8	F	From day 5 p.p.
	Emaciated appearance and cold to the touch	9	F	From day 5 p.p.
	Emaciated appearance and cold to the touch	10	F	From day 5 p.p.
B29627	No significant clinical observation			
B29628	No significant clinical observation			
B29629	Emaciated appearance and cold to the touch	4	M	From day 4 to day 13 p.p.
	Emaciated appearance	16	F	From day 4 p.p.
	Short tail	11	F	From day 22 p.p.
B29632	Necrosis on right hindlimb	9	F	From day 17 to day 21 p.p.
B29633	Necrosis on right hindlimb	4	F	From day 14 p.p.
	Necrosis on right hindlimb	6	F	From day 14 p.p.
B29634	No significant clinical observation			
B29635	No significant clinical observation			
B29636	No significant clinical observation			
B29637	No significant clinical observation			
B29638	No significant clinical observation			
B29639	No significant clinical observation			
B29640	No significant clinical observation			
B29641	Necrosis on tail	10	F	From day 21 p.p.
B29642	No significant clinical observation			
B29643	No significant clinical observation			
B29644	Prematurely sacrificed	3	M	Day 3 p.p.
B29646	Necrosis on left hindlimb	13	F	From day 5 p.p.
	Cold to the touch	13	F	From day 7 p.p.
B29648	No significant clinical observation			
B29649	Necrosis on left hindlimb	3	M	From day 14 p.p.
B29650	Cold to the touch	2	M	From day 5 p.p.
	Necrosis on right hindlimb	9	F	From day 17 p.p.

p.p.: *post-partum*

F0 GENERATION
INDIVIDUAL CLINICAL OBSERVATIONS IN PUPS

Dose-level: 500 mg/kg/day

Female No.	Clinical observations	Pup No.	Sex	Day of lactation
B29651	No significant clinical observation			
B29652	No significant clinical observation			
B29653	Emaciated appearance	13	F	Day 1 p.p.
	Necrosis on right hindlimb	4	M	From day 7 p.p.
	Emaciated appearance	10	F	From day 8 to day 20 p.p.
B29654	Cutaneous lesion around stomach	11	F	From day 6 p.p.
B29655	No significant clinical observation			
B29657	No significant clinical observation			
B29658	No significant clinical observation			
B29659	No significant clinical observation			
B29660	No significant clinical observation			
B29661	Cold to the touch	10	F	From day 2 p.p.
	Cold to the touch	6	M	From day 2 p.p.
	Cold to the touch	14	F	From day 2 p.p.
	Cold to the touch	9	F	From day 2 p.p.
	Cold to the touch	12	F	From day 2 p.p.
	Cold to the touch	5	M	From day 2 p.p.
	Cold to the touch	7	M	From day 2 p.p.
	Emaciated appearance	7	M	From day 2 p.p.
B29662	No significant clinical observation			
B29663	Necrosis on left hindlimb	13	F	From day 14 p.p.
	Swollen left hindlimb	13	F	From day 14 p.p.
	Cutaneous lesion on right hindlimb and abdomen	10	F	From day 14 to day 20 p.p.
B29664	No significant clinical observation			
B29665	No significant clinical observation			
B29667	No significant clinical observation			
B29668	Cold to the touch	2	M	From day 2 p.p.
	Emaciated appearance	2	M	From day 2 p.p.
	Dehydrated	2	M	From day 2 p.p.
	Cold to the touch	9	F	From day 2 p.p.
	Dehydrated	9	F	From day 2 p.p.
	Emaciated appearance	9	F	From day 2 p.p.
	Emaciated appearance	11	F	From day 2 p.p.
	Dehydrated	11	F	From day 2 p.p.
	Cold to the touch	11	F	From day 2 p.p.
	Cold to the touch	12	F	From day 2 p.p.
	Dehydrated	12	F	From day 2 p.p.

p.p.: *post-partum*

F0 GENERATION
INDIVIDUAL CLINICAL OBSERVATIONS IN PUPS

Dose-level: 500 mg/kg/day (continued)

Female No.	Clinical observations	Pup No.	Sex	Day of lactation
B29668	Emaciated appearance	12	F	From day 2 p.p.
B29669	No significant clinical observation			
B29670	No significant clinical observation			
B29671	Necrosis on right hindlimb	6	F	From day 11 p.p.
B29672	No significant clinical observation			
B29674	Necrosis on right hindlimb	4	M	From day 11 to day 20 p.p.
B29675	Cold to the touch	2	M	From day 2 p.p.
	Cold to the touch	3	M	From day 2 p.p.
	Cold to the touch	11	F	From day 2 p.p.
	Cold to the touch	4	M	From day 3 p.p.
	Emaciated appearance	4	M	From day 3 p.p.
	Dehydrated	4	M	From day 3 p.p.
	Dehydrated	6	M	From day 3 p.p.
	Cold to the touch	6	M	From day 3 p.p.
	Cold to the touch	11	F	From day 3 p.p.
	Emaciated appearance	11	F	From day 3 p.p.
	Dehydrated	11	F	From day 3 p.p.
	Dehydrated	13	F	From day 3 p.p.
	Emaciated appearance	13	F	From day 3 p.p.
	Cold to the touch	13	F	From day 3 p.p.
	Emaciated appearance	6	M	From day 3 p.p.

F0 GENERATION
INDIVIDUAL CLINICAL OBSERVATIONS IN PUPS

Dose-level: 1000 mg/kg/day

Female No.	Clinical observations	Pup No.	Sex	Day of lactation
B29676	No significant clinical observation			
B29677	No significant clinical observation			
B29678	Emaciated appearance	13	F	From day 2 p.p.
B29679	No significant clinical observation			
B29680	Emaciated appearance	3	F	From day 7 p.p.
	Necrosis on left hindlimb	3	F	From day 7 p.p.
	Necrosis on right hindlimb	4	F	From day 7 p.p.
B29681	No significant clinical observation			
B29682	Necrosis on left hindlimb	3	M	From day 7 p.p. to day 21 p.p.
	Necrosis on right hindlimb	4	M	From day 7 p.p. to day 21 p.p.
B29683	No significant clinical observation			
B29684	No significant clinical observation			
B29685	No significant clinical observation			
B29686	Necrosis on left hindlimb	3	M	From day 14 p.p.
B29687	Emaciated appearance	5	M	From day 4 p.p.
	Emaciated appearance	7	M	From day 4 p.p.
	Emaciated appearance	13	F	From day 4 p.p.
B29688	No significant clinical observation			
B29689	No significant clinical observation			
B29690	No significant clinical observation			
B29691	Necrosis on left hindlimb	3	M	From day 11 p.p.
B29692	No significant clinical observation			
B29693	No significant clinical observation			
B29694	Emaciated appearance	14	F	From day 1 p.p.
	Necrosis on left hindlimb	3	M	From day 11 p.p.
B29695	No significant clinical observation			
B29696	No significant clinical observation			
B29697	Necrosis on left hindlimb	3	M	From day 11 p.p. to day 20 p.p.
	Necrosis on right hindlimb	9	F	From day 11 p.p.
	Necrosis on right hindlimb	4	M	From day 12 p.p.
B29698	Necrosis on left hindlimb	3	M	From day 7 p.p. to day 23 p.p.
B29699	No significant clinical observation			
B29700	No significant clinical observation			

27. F0 generation - litter/pup body weights (grams)

Fin sac: final sacrifice
Prem sac: prematurely sacrificed
Pg: pregnant
NotPg: not pregnant

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 0 mg/kg/day

LACTATION DAY 1

FEMALE#	MEAN	PUP#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29601	5.8	5.7	6.1	6.2	5.9	6.1	6.1	6.0	6.2	6.0	5.5	4.7	6.4	5.9	4.9	5.2				
B29602	7.4	7.7	7.9	7.2	8.0	8.0	8.0	7.0	7.8	6.9	7.1	7.1	7.2	7.2	7.5	7.0				
B29603	6.1	6.5	6.2	6.1	6.3	5.4	6.8	6.0	5.7	5.7	5.9	6.3	5.7	6.0	6.0	6.4	6.2	6.4	5.8	
B29604	6.9	6.4	7.1	7.8	7.4	8.0	6.8	6.8	6.7	7.2	6.0	6.6	6.7	7.1	6.0					
B29605	7.7	7.9	8.4	8.1	7.7	7.4	8.2	7.8	M	7.5	7.0	7.6	7.5	7.7	7.1					
B29606	5.9	5.8	6.4	6.1	6.1	5.7	6.0	5.5	5.8	5.3	5.5	6.7	5.6	6.1	6.5					
B29607	7.6	7.3	8.2	8.5	8.0	7.7	7.4	7.8	7.2	7.7	7.2	7.4	7.3							
B29608	7.4	8.0	8.0	7.7	7.9	7.1	7.0	7.3	7.0	6.8	7.4									
B29609	7.3	7.0	6.8	7.5	6.9	7.0	7.7	6.9	7.8	6.9	7.5	7.9	7.2							
B29610	7.7	7.6	7.9	7.9	8.6	7.6	8.3	6.9	7.4	7.4	7.3									
B29611	6.1	5.7	6.2	6.1	6.0	6.3	5.8	6.6	6.3	6.0	5.7	6.0	6.4	6.2	5.7	6.2	6.2			
B29612	6.7	7.6	7.2	7.6	7.1	6.1	6.6	6.3	6.4	6.2	6.6	6.8	7.2	5.7	6.3					
B29613	6.8	7.0	7.3	7.3	7.4	5.9	6.0	6.2	6.4	6.8	7.1	7.0	7.0	6.2	7.5					
B29614	6.2	5.9	6.2	6.5	6.6	6.6	6.4	6.7	5.9	6.0	5.9	6.4	6.2	6.1	6.2	6.3	5.3	6.1		
B29615	5.9	5.6	6.6	4.7	6.6	5.1	6.3	5.5	6.5	6.3	6.5	5.8	6.8	5.0	6.4	5.7	6.0	5.6	5.8	5.1
B29616	6.0	6.8	6.4	6.4	6.3	6.0	5.6	6.1	6.1	5.2	6.2	5.5	5.9	5.6	6.0					
B29617	6.3	7.0	6.2	6.5	6.0	6.7	6.1	6.3	6.1	6.7	6.9	5.7	5.5	7.3	5.8	6.3	6.2			
B29618	6.0	6.2	6.3	5.4	5.7	6.4	6.4	5.8	5.6	6.5	6.3	6.4	5.5	5.7	5.4	6.5				
B29619	6.1	6.1	5.9	6.4	6.3	6.0	6.3	6.2	6.1	6.4	5.6	6.7	5.4	5.6						
B29620	Fin sac/Not Pg/No delivery																			
B29621	6.8	7.2	6.9	6.8	7.3	7.0	7.2	6.8	6.7	6.7	6.6	6.9	6.2	6.6	6.5					
B29622	6.6	7.2	7.4	6.7	7.1	6.9	6.4	6.4	5.6	7.6	7.0	6.5	6.4	6.4	6.2	5.8				
B29623	7.6	7.5	7.8	7.4	7.7	7.9	7.4	8.6	7.5	7.8	7.6	7.6	7.6	6.8	7.0					
B29624	Fin sac/Not Pg/No delivery																			
B29625	5.7	6.0	5.9	5.9	5.9	6.4	5.7	5.8	5.4	4.8	5.4	5.9	5.4	5.4						
MEAN	6.6																			
S.D.	0.7																			
N	23																			

PUP STATUS CODES: M-MISSING

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 250 mg/kg/day

LACTATION DAY 1

FEMALE#	MEAN	PUP#																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		
B29626	6.6	7.9	7.1	7.0	6.5	6.3	6.5	6.1	6.7	6.6	6.6	6.3	6.2	7.0	5.9							
B29627	7.1	7.6	7.8	7.2	7.0	7.1	7.5	7.2	6.9	6.9	7.1	6.3	7.1	6.9	D							
B29628	6.2	6.7	6.2	6.4	6.1	6.4	6.5	6.5	6.5	5.2	6.0	6.5	5.9	6.2	6.1	6.4	5.8					
B29629	6.4	7.4	6.3	6.1	6.3	6.4	6.2	6.1	6.5	7.1	5.9	6.4	6.2	6.5	6.4	6.3	6.1					
B29630	Fin sac/NotPg/No delivery																					
B29631	Fin sac/NotPg/No delivery																					
B29632	6.7	6.8	7.3	7.0	6.9	6.8	7.4	6.5	6.7	5.9	6.7	6.0										
B29633	6.2	D	5.5	7.2	5.4	7.6	5.9	6.2	4.4	8.0	4.9	5.5	7.1	5.6	7.5							
B29634	6.6	7.1	6.6	6.8	6.7	6.8	6.5	6.8	6.2	6.9	6.4	5.5	6.5									
B29635	7.7	8.7	6.9	7.3	8.4	7.8	7.1	7.9	7.2	7.9	8.2											
B29636	6.0	6.2	6.3	6.7	6.4	6.0	6.4	6.2	5.7	6.2	6.0	5.7	5.9	6.0	6.0	4.8						
B29637	6.6	6.9	7.2	6.8	6.6	6.2	6.3	6.4	6.4	6.2	6.4	6.7	6.6									
B29638	6.2	5.9	6.8	6.5	5.9	6.8	6.7	6.1	6.7	5.5	6.0	5.8	5.9	5.5	6.3	6.0	6.2	6.1	6.0			
B29639	6.6	7.0	6.8	7.1	6.5	6.4	6.2	6.5	6.7	6.7	6.8	6.5	6.5	6.2	6.8							
B29640	7.4	7.7	7.5	7.4	7.9	7.5	8.2	7.1	7.6	7.7	6.4	7.1	7.0									
B29641	5.7	6.0	5.6	6.6	5.7	5.5	6.1	5.7	5.4	5.7	5.7	5.4	5.3	5.4	5.7							
B29642	6.4	6.8	6.8	6.1	6.6	6.7	6.1	7.0	6.3	5.9	5.8	6.9	6.4	6.5	5.8	6.5	5.7					
B29643	6.1	6.5	6.5	6.3	6.7	6.6	6.4	6.9	6.6	5.6	6.4	5.9	4.4	6.0	5.6	5.1	5.5	6.2				
B29644	6.6	7.3	6.7	7.0	6.8	6.2	7.6	5.1	6.1	6.5	6.9	6.8	6.9	6.0	6.5	6.6						
B29645	Fin sac/NotPg/No delivery																					
B29646	6.9	5.3	6.8	7.0	6.7	6.6	6.5	6.7	6.9	6.8	6.7	11.7	6.5	4.8	7.0							
B29647	Fin sac/NotPg/No delivery																					
B29648	6.7	6.9	7.0	6.8	6.7	6.6	6.5	6.8	7.1	6.6	6.6	5.6										
B29649	7.2	7.7	7.7	7.0	7.1	7.6	7.6	6.8	7.5	7.3	6.1	7.4	6.9	7.1								
B29650	5.3	5.9	5.3	5.6	5.4	5.3	5.5	5.6	5.4	5.1	4.9	5.3	5.2	5.4	5.1	4.9	4.7	5.1	5.1	5.4		

MEAN 6.5

S.D. 0.6

N 21

PUP STATUS CODES: D-DIED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 500 mg/kg/day

LACTATION DAY 1

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29651	6.7	7.4	6.5	6.7	7.1	6.7	7.2	7.0	6.8	6.7	5.7	6.7	6.4	6.7	6.5	6.5	6.6		
B29652	7.0	7.8	7.9	7.1	7.2	7.3	7.2	6.6	7.2	6.5	6.8	6.8	6.7	5.9	7.0				
B29653	6.0	6.8	5.7	5.7	6.4	6.2	6.4	6.7	6.3	5.7	6.3	6.2	6.1	3.4	5.8	6.2			
B29654	6.0	6.0	5.4	6.4	6.0	6.3	6.9	6.2	6.0	6.2	6.3	5.8	5.8	6.3	5.3	6.0	6.0	5.4	
B29655	7.4	7.3	7.8	7.9	7.3	7.9	7.3	7.1	7.0	6.9	7.7	7.5	7.5	7.3	6.7				
B29656	Fin sac/Not Pg/No delivery																		
B29657	6.8	7.3	7.4	7.0	6.5	6.5	D	6.7	6.7	6.5									
B29658	6.0	6.3	6.3	6.0	6.3	5.6	5.8	6.3	5.6	5.8	6.0	6.1	6.3	5.3	6.2	5.7	6.1	D	
B29659	6.0	6.3	6.3	6.3	5.6	6.3	6.3	5.8	5.8	6.4	6.0	5.9	5.9	5.9	5.9	6.1	5.9		
B29660	6.9	7.4	6.9	7.3	7.1	7.3	7.1	7.1	6.9	6.6	6.7	6.1	6.4	6.8					
B29661	5.2	5.3	5.2	4.9	5.1	5.9	5.1	5.9	5.1	5.6	5.3	5.1	5.0	4.8	5.1	5.2	4.7	4.8	D
B29662	6.4	7.6	7.0	7.2	7.0	6.1	6.4	6.4	6.5	4.0	5.7	7.0	5.5	6.6	6.5				
B29663	5.8	6.1	5.7	5.8	5.6	6.3	5.6	5.9	6.2	5.4	5.4	5.4	5.9	5.6	5.5	5.9			
B29664	6.4	8.0	6.6	7.0	6.9	5.4	6.1	7.4	6.9	6.7	6.8	5.5	6.0	5.9	5.9	4.5			
B29665	6.3	6.3	6.7	6.1	6.6	7.0	6.1	6.6	6.4	6.2	5.8	5.6	6.2	6.4	6.3	6.7	5.6	6.1	
B29666	Fin sac/Not Pg/No delivery																		
B29667	5.9	6.1	6.3	5.5	6.2	6.7	6.3	5.2	6.6	5.6	5.3	5.9	6.1	6.3	5.3	6.0	5.9	5.1	D 5.8
B29668	5.4	5.8	5.9	5.4	5.4	5.4	D	5.2	5.3	5.7	5.1	4.9	5.3	D	D	D			
B29669	6.5	7.1	6.7	7.1	6.3	6.7	6.6	5.9	6.6	6.2	6.4	5.7	6.5	6.9					
B29670	7.5	8.2	7.9	8.5	7.7	7.8	7.8	7.6	7.1	5.5	7.9	7.1	7.1	6.8	7.5	7.9			
B29671	6.0	5.3	5.8	6.3	6.3	6.5	5.8	6.1	5.8	6.1	5.9	6.5	6.2	5.8					
B29672	6.2	6.9	6.6	6.0	6.3	6.4	5.9	6.3	6.2	6.2	6.0	6.1	5.9						
B29673	Fin sac/Not Pg/No delivery																		
B29674	6.0	6.9	6.6	6.3	6.9	5.1	5.8	6.1	6.3	6.1	6.1	5.6	5.6	5.8	5.5				
B29675	5.1	5.0	5.2	4.8	5.9	6.0	4.5	5.5	4.7	5.3	4.8	5.3	5.2	5.2	4.0				

MEAN 6.3
S.D. 0.6
N 22

PUP STATUS CODES: D-DIED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 1000 mg/kg/day

LACTATION DAY 1

FEMALE#	MEAN	PUP#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29676	7.6	8.0	7.4	7.8	8.3	6.6	7.4	8.0	7.5	7.6	7.1									
B29677	6.2	6.9	6.5	6.2	6.3	6.7	5.8	5.9	6.5	6.0	6.1	6.1	5.9	5.9	6.0	6.0				
B29678	6.7	7.1	6.5	6.3	7.7	6.4	6.9	6.4	6.0	7.5	7.6	6.4	6.8	6.0	6.4	6.0	6.9	7.6		
B29679	8.0	8.1	8.5	8.2	8.2	8.8	7.3	7.8	7.7	7.0	8.0									
B29680	7.0	8.3	7.8	7.0	7.3	6.9	6.8	7.3	6.3	7.4	6.5	6.8	6.9	6.9	6.4					
B29681	6.5	7.4	5.7	6.8	6.4	6.4	6.6	6.6	6.8	7.3	6.0	6.5	6.1	6.2						
B29682	7.2	7.0	7.5	7.2	8.2	7.7	7.5	7.2	4.9	7.9	7.6	7.7	7.0	6.2	7.8					
B29683	6.5	6.9	7.7	7.1	7.6	6.6	7.0	5.4	6.4	6.4	5.6	6.3	6.3	5.4	6.2					
B29684	7.6	7.9	7.7	7.5	7.9	8.5	7.9	8.0	7.5	7.4	7.2	6.9	7.2	6.7						
B29685	7.1	7.6	7.1	6.7	7.7	7.0	7.2	7.4	7.4	7.0	6.7	6.7	6.2							
B29686	6.4	6.4	6.2	6.4	6.3	6.7	6.7	6.3	6.8	6.5	6.4	6.1	6.1	6.2	6.0	6.4				
B29687	6.4	7.1	7.1	7.7	7.1	5.4	7.0	5.1	6.7	7.1	7.4	6.3	5.8	4.4	6.0	7.0	6.2	6.2		
B29688	6.5	6.2	6.2	6.8	6.1	5.9	6.8	6.1	7.3	6.6	6.7	6.6	6.8	6.9	6.6	6.5	6.7	6.0		
B29689	6.0	6.4	5.9	6.4	7.0	6.1	5.8	6.4	6.0	5.7	5.5	6.0	5.8	5.2	5.9	6.3	5.9			
B29690	7.0	7.5	7.5	7.0	6.9	7.0	7.5	7.2	7.3	7.0	6.8	6.5	6.6	6.3	6.9	6.7				
B29691	6.7	7.7	7.2	7.3	6.8	6.8	6.4	6.4	7.0	6.7	6.3	6.4	6.6	6.7	6.7	6.1				
B29692	5.9	6.2	6.0	6.0	5.9	5.2	6.1	6.3	6.5	5.8	5.9	5.3	5.7	6.0	5.8	5.7				
B29693	7.0	8.3	7.5	7.8	6.7	7.5	7.5	6.9	D	5.9	6.0	6.7	6.7	6.4	6.8	7.0	7.1			
B29694	6.9	7.4	7.7	6.7	7.6	7.4	6.9	7.5	6.9	7.1	7.0	7.0	7.0	6.8	3.6					
B29695	6.5	5.5	7.1	6.9	7.2	7.6	6.4	6.4	6.3	6.2	6.3	6.7	6.3	6.5	6.7	5.9				
B29696	5.0	5.8	5.6	4.6	5.3	5.6	5.6	5.3	3.3	4.6	4.9	5.4	4.9	4.7	5.1	4.9				
B29697	7.4	7.3	7.6	7.6	7.3	7.9	7.3	7.4	7.7	6.9	7.2	6.8	7.3							
B29698	7.3	8.3	7.7	8.0	7.3	7.2	7.5	7.9	7.3	7.2	6.8	6.7	7.0	6.7	7.3					
B29699	6.7	6.5	6.7	7.5	7.5	6.8	7.0	7.1	6.4	6.5	6.0	5.9								
B29700	6.6	7.2	6.5	6.1	6.6	6.8	6.6	6.6	6.9	6.6	6.1	6.6	6.3	6.9	6.1	6.4				

MEAN 6.8

S.D. 0.6

N 25

PUP STATUS CODES: D-DIED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 0 mg/kg/day

LACTATION DAY 4

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29601	7.3	8.1	8.2	7.4	7.1	8.2	7.2	7.6	6.5	7.3	7.5	5.5	8.9	7.3	6.0	6.0			
B29602	9.3	9.6	9.7	9.3	9.6	10.0	10.0	9.1	9.5	8.8	8.9	9.0	9.0	8.9	9.2	8.8			
B29603	6.3	7.1	6.4	6.9	7.0	4.7	7.2	6.7	6.2	5.8	6.1	6.6	5.6	6.5	6.6	6.2	6.6	6.3	5.7
B29604	9.1	8.7	9.4	9.7	9.8	9.7	9.2	9.4	9.1	9.2	8.0	9.1	9.1	8.8	8.2				
B29605	10.9	10.8	11.8	11.3	10.5	11.0	11.3	11.6	M	10.4	10.0	11.0	10.1	11.1	10.2				
B29606	8.3	7.9	9.4	8.5	8.6	7.3	8.0	7.9	8.0	7.6	8.0	9.6	7.9	8.6	8.6				
B29607	10.6	10.3	10.6	11.2	10.9	10.3	10.3	10.9	10.3	10.7	10.3	10.6	10.5						
B29608	10.3	9.3	11.3	11.0	11.3	10.1	10.1	10.0	9.8	9.6	10.4								
B29609	9.5	9.0	9.0	9.0	9.7	9.3	9.5	9.0	10.8	9.4	9.7	10.0	10.1						
B29610	10.9	11.0	11.2	11.0	12.3	10.9	11.4	9.7	10.0	10.6	10.8								
B29611	6.3	5.9	6.2	7.7	6.9	6.7	5.1	6.9	5.6	5.7	5.8	6.5	6.9	6.6	6.3	6.2	6.6		
B29612	9.3	10.4	10.2	11.6	9.6	7.4	8.0	7.2	9.4	9.4	9.8	7.9	10.0	8.8	10.5				
B29613	9.2	9.7	9.4	9.9	10.1	8.1	8.3	8.5	9.3	9.2	8.7	9.2	9.5	9.0	9.6				
B29614	7.5	7.7	7.5	8.3	8.2	6.5	8.2	7.5	7.4	7.6	7.4	7.6	7.6	7.4	7.2	6.7	6.8	7.4	
B29615	6.9	D	8.0	D	7.9	7.8	D	D	7.0	7.2	7.3	D	7.2	D	7.2	6.1	5.4	6.7	5.3
B29616	9.0	10.0	9.8	9.7	9.7	8.9	9.0	9.3	9.3	7.5	8.9	8.4	8.8	8.9	8.4				
B29617	8.6	9.1	8.4	8.7	7.7	9.2	7.8	8.2	8.0	9.6	9.6	7.1	7.4	9.8	9.0	8.7	8.6		
B29618	8.3	7.8	8.2	7.2	10.6	8.8	7.8	8.3	7.9	9.4	9.0	8.3	7.2	8.1	7.5	9.1			
B29619	8.6	8.9	8.8	9.1	9.1	8.9	8.9	9.1	7.1	8.3	7.9	9.4	7.8	7.9					
B29620	Fin sac/Not Pg/No delivery																		
B29621	9.4	9.6	9.5	8.8	9.7	9.8	10.0	10.1	9.3	9.3	9.2	9.3	8.7	9.5	9.5				
B29622	9.3	10.5	10.2	9.8	9.2	9.6	8.7	9.1	8.9	10.2	9.7	9.0	9.5	9.2	9.0	7.4			
B29623	10.7	10.8	11.3	10.9	11.0	10.4	9.3	12.1	10.9	11.0	10.3	11.0	10.9	9.3	10.4				
B29624	Fin sac/Not Pg/No delivery																		
B29625	8.1	8.4	8.2	8.2	8.6	8.4	8.5	7.7	7.9	7.0	7.9	8.8	7.7	8.1					

MEAN 8.9
S.D. 1.4
N 23

PUP STATUS CODES: D-DIED M-MISSING

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 250 mg/kg/day

LACTATION DAY 4

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29626	5.7	6.4	5.3	6.5	5.1	D	6.2	D	6.3	5.4	6.2	5.2	5.1	5.3	4.9				
B29627	10.1	11.3	11.1	10.1	9.8	11.2	10.0	9.8	8.9	9.8	10.0	9.4	9.9	10.4	D				
B29628	7.6	8.4	8.0	8.6	7.8	7.9	7.2	7.2	7.6	6.3	7.3	7.7	7.7	8.1	7.3	7.1	7.4		
B29629	6.4	7.9	Z	Z	5.2	7.3	6.7	6.3	6.0	7.3	Z	6.9	6.3	6.0	6.7	D	4.4		
B29630	Fin sac/NotPg/No delivery																		
B29631	Fin sac/NotPg/No delivery																		
B29632	10.2	10.9	10.0	10.3	11.2	10.7	11.6	10.5	10.4	7.9	9.5	9.4							
B29633	7.8	D	D	8.3	5.7	8.9	6.7	D	D	9.8	D	6.8	8.6	6.3	9.0				
B29634	10.4	11.6	10.5	10.7	10.9	10.2	10.4	10.9	9.4	11.7	10.3	7.8	10.0						
B29635	11.3	11.7	10.6	10.9	12.2	11.0	10.2	11.7	10.8	11.8	11.8								
B29636	8.3	8.4	8.7	8.6	8.8	7.6	8.3	9.2	8.0	8.4	7.6	8.2	8.7	8.5	7.6	Z			
B29637	10.0	10.6	10.7	10.6	9.9	9.6	9.4	10.0	9.5	9.3	10.3	10.2	10.0						
B29638	8.1	7.8	8.9	8.3	7.0	9.1	9.4	8.0	8.7	7.0	8.7	8.0	7.7	6.9	8.9	8.0	8.0	7.0	7.6
B29639	9.0	9.2	9.0	9.9	8.7	8.9	8.9	8.8	9.3	9.0	8.7	9.0	9.0	8.8	8.7				
B29640	10.6	10.6	11.2	10.3	10.9	10.1	11.5	10.9	10.7	10.8	9.2	10.5	10.2						
B29641	8.1	7.7	8.3	9.1	7.6	7.7	8.5	8.5	8.1	7.9	8.1	8.0	7.4	7.4	8.4				
B29642	7.0	7.4	7.4	6.9	7.3	7.4	6.8	7.4	7.0	6.4	5.9	7.8	7.2	7.3	6.7	6.8	6.1		
B29643	7.4	7.5	8.2	7.0	7.9	8.0	D	8.0	7.6	6.7	7.7	7.1	D	6.7	7.6	7.6	6.3	7.4	
B29644	9.6	10.8	10.1	D	9.9	9.4	11.2	6.5	8.9	8.8	9.4	10.3	9.8	9.7	9.6	9.5			
B29645	Fin sac/NotPg/No delivery																		
B29646	9.2	7.8	9.6	9.3	9.1	10.0	9.9	10.2	9.2	9.7	9.4	9.3	9.2	5.9	10.1				
B29647	Fin sac/NotPg/No delivery																		
B29648	10.0	10.8	10.8	10.6	9.8	9.4	10.0	10.1	9.7	10.5	9.8	8.0							
B29649	10.1	10.7	10.6	9.7	10.2	10.0	10.7	9.5	10.8	10.3	8.6	10.3	9.7	10.1					
B29650	6.7	7.9	7.0	7.5	Z	7.5	5.3	6.0	6.2	6.4	6.6	Z	7.3	Z	7.0	Z	Z	6.5	6.3

MEAN 8.7

S.D. 1.6

N 21

PUP STATUS CODES: D-DIED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 500 mg/kg/day

LACTATION DAY 4

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29651	8.7	9.5	8.3	8.9	8.7	8.6	9.5	9.6	8.4	8.7	7.3	8.8	8.8	8.5	8.4	8.7	8.6		
B29652	9.0	10.4	10.3	8.9	9.1	9.2	9.0	8.5	9.8	8.9	8.8	8.8	8.5	7.5	8.8				
B29653	8.3	9.5	7.9	7.2	8.5	8.1	9.2	9.4	8.8	8.0	8.6	8.5	8.1	Z	6.7	7.3			
B29654	6.6	6.2	5.6	7.7	6.8	7.4	7.7	6.1	6.9	7.4	6.4	6.5	7.0	7.4	5.1	6.1	6.3	5.6	
B29655	10.1	10.7	10.6	10.5	10.2	10.0	10.2	9.8	9.2	9.8	10.3	9.9	9.9	10.0	9.9				
B29656	Fin sac/Not Pg/No delivery																		
B29657	9.8	10.1	11.0	9.5	9.7	9.6	D	9.3	9.9	8.9									
B29658	7.6	8.9	8.1	7.4	7.7	7.7	8.3	8.4	6.8	7.2	7.1	7.0	7.5	7.3	7.7	6.8	7.9	D	
B29659	7.2	7.5	7.9	7.7	6.4	7.6	7.4	6.7	6.7	7.9	6.9	6.8	6.8	6.6	6.8	7.1	7.7		
B29660	9.8	10.2	10.0	10.3	9.7	9.4	9.5	10.3	10.2	10.0	9.3	9.3	9.4	10.1					
B29661	Prem sac/Pg/Lactation																		
B29662	9.0	9.8	9.7	10.1	10.1	8.5	9.4	9.1	9.4	5.8	8.5	9.7	7.5	8.7	9.1				
B29663	6.5	7.2	6.6	6.2	6.6	6.9	6.8	6.1	7.2	D	5.8	6.8	7.0	6.2	6.2	6.1			
B29664	9.0	10.3	8.6	10.1	10.2	8.0	D	11.1	10.6	10.2	9.4	7.9	9.0	7.8	8.4	3.9			
B29665	7.9	8.3	8.3	7.9	8.8	8.5	7.2	7.7	7.5	7.6	8.0	6.6	7.5	7.9	7.7	8.0	7.8	9.8	
B29666	Fin sac/Not Pg/No delivery																		
B29667	6.9	7.3	6.9	6.3	7.3	7.6	7.6	6.0	7.7	Z	6.7	7.0	8.2	7.0	D	7.5	6.8	4.4	D
																			6.5
B29668	Prem sac/Pg/Lactation																		
B29669	7.9	9.4	7.5	9.1	7.5	8.3	8.3	7.5	8.4	7.5	7.1	6.4	7.6	8.7					
B29670	11.1	12.3	11.8	12.2	11.4	11.3	10.2	10.9	11.4	10.4	10.3	D	11.2	10.6	10.4	10.9	10.6		
B29671	7.3	6.2	7.3	8.1	7.7	8.0	6.9	6.7	6.8	7.5	7.1	7.8	7.4	7.5					
B29672	8.7	10.2	9.3	8.4	8.9	9.1	8.3	8.6	9.5	8.7	6.5	8.5	8.6						
B29673	Fin sac/Not Pg/No delivery																		
B29674	8.1	9.2	8.7	7.9	8.8	6.8	8.0	7.4	8.0	7.9	8.2	7.9	7.7	8.4	7.8				
B29675	Prem sac/Pg/Lactation																		

MEAN 8.4
S.D. 1.2
N 19

PUP STATUS CODES: D-DIED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 1000 mg/kg/day

LACTATION DAY 4

FEMALE#	MEAN	PUP#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29676	11.4	12.1	11.4	11.5	12.5	9.3	11.0	11.6	11.7	12.1	10.7									
B29677	8.1	9.1	8.2	8.4	8.2	8.9	7.5	7.5	8.4	7.6	7.4	7.8	8.0	7.9	8.0	8.2				
B29678	8.7	9.6	9.1	8.2	9.9	8.7	8.6	8.0	5.6	10.3	9.8	7.6	8.9	Z	7.9	7.1	9.1	10.3		
B29679	11.3	11.7	12.0	11.5	11.8	12.1	10.2	11.1	11.2	10.2	11.1									
B29680	8.7	9.1	9.2	8.1	8.4	8.1	8.7	9.3	8.2	9.1	8.9	8.8	8.9	9.0	8.3					
B29681	8.9	9.5	8.7	9.2	8.8	8.6	8.8	8.6	9.5	9.5	8.7	8.8	8.3	9.1						
B29682	10.4	10.8	10.7	10.4	11.5	11.2	10.9	9.9	6.8	11.4	10.4	11.2	10.6	8.7	11.2					
B29683	8.4	8.5	9.9	9.6	9.3	8.2	9.4	6.3	8.4	8.7	7.8	8.0	8.7	6.9	8.2					
B29684	10.9	11.6	10.8	10.9	11.2	11.8	10.9	11.9	10.6	11.1	10.9	10.4	10.8	9.4						
B29685	10.0	10.4	10.1	9.6	10.5	10.0	10.2	10.6	10.4	10.0	9.8	9.6	9.0							
B29686	8.0	7.8	7.5	7.8	8.2	8.4	8.8	8.2	8.7	8.4	8.4	7.7	7.8	7.5	7.1	7.7				
B29687	7.8	9.7	8.8	8.4	8.8	4.8	8.5	3.4	8.6	9.4	9.6	8.1	7.0	5.4	6.3	9.3	7.8	8.4		
B29688	8.5	7.3	7.9	9.1	7.6	7.5	8.0	8.1	9.9	7.7	8.4	9.1	9.1	9.6	9.0	9.2	9.4	7.5		
B29689	8.1	9.1	8.1	9.2	9.5	8.3	7.6	8.0	8.0	7.9	7.2	8.3	7.4	6.5	7.9	9.2	7.9			
B29690	9.6	9.8	10.7	8.8	9.6	9.7	10.6	10.5	8.9	9.9	9.7	9.7	9.1	8.5	9.8	8.7				
B29691	9.0	10.4	10.1	9.2	9.0	9.1	8.9	9.4	9.2	8.5	8.1	8.6	9.4	8.6	9.4	7.4				
B29692	7.8	7.8	7.7	7.0	7.9	6.4	7.3	8.2	8.4	8.4	8.5	7.2	7.7	8.7	7.1	8.3				
B29693	7.6	9.1	8.0	8.7	6.6	8.2	7.8	7.7	D	6.5	D	7.4	7.4	5.6	7.3	8.0	8.3			
B29694	10.0	9.6	10.5	9.1	10.9	10.9	9.8	10.5	10.0	10.0	9.9	9.8	9.8	9.4	Z					
B29695	8.9	7.7	9.1	10.1	9.1	10.9	9.1	8.5	8.8	7.9	8.7	9.4	8.3	9.4	8.4	7.4				
B29696	7.3	7.8	7.6	Z	7.4	8.1	7.9	7.2	Z	Z	6.4	7.8	6.8	6.5	6.6	Z				
B29697	10.1	9.7	10.8	10.2	9.8	11.2	9.7	9.8	11.3	9.0	9.8	10.1	10.0							
B29698	10.4	11.1	10.8	10.5	10.2	10.5	10.3	10.4	10.2	10.8	9.8	10.1	10.5	10.4	10.4					
B29699	9.0	8.3	9.0	10.3	10.2	8.5	9.3	9.1	9.0	9.2	8.5	7.5								
B29700	9.4	10.4	7.8	8.5	9.1	10.3	9.2	9.2	10.5	9.7	8.6	9.8	9.3	9.4	8.7	10.2				

MEAN 9.1
S.D. 1.2
N 25

PUP STATUS CODES: D-DIED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 0 mg/kg/day

LACTATION DAY 7

FEMALE#	MEAN	PUP#															LACTATION DAY 7			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29601	12.2	13.7	14.1	11.9	12.1	C	C	C	C	C	12.3	6.6	14.9	12.0	C	C				
B29602	15.3	15.5	15.9	15.3	16.0	C	C	C	16.2	13.9	14.6	14.8	C	C	C	C				
B29603	8.6	Z	8.7	10.2	9.6	C	C	C	8.5	7.2	7.4	Z	C	C	C	C	C	C	C	C
B29604	14.5	14.1	15.6	14.9	14.8	C	C	14.5	13.4	15.1	13.4	C	C	C	C	C	C	C	C	C
B29605	17.4	17.5	18.2	17.6	17.1	C	C	C	M	17.0	17.2	17.7	17.2	C	C					
B29606	13.2	12.6	14.3	13.6	13.2	C	C	C	12.7	11.8	12.3	14.8	C	C	C					
B29607	16.6	15.5	15.9	17.4	17.0	C	C	C	C	17.0	16.7	15.8	17.1							
B29608	16.3	13.2	17.8	17.8	17.5	16.8	16.6	15.6	15.4	C	C									
B29609	14.6	14.0	14.0	15.7	14.0	14.5	14.7	14.4	C	C	C	C	C	15.5						
B29610	16.7	16.8	17.4	16.9	18.4	C	C	15.3	15.6	16.3	16.8									
B29611	9.3	D	D	D	10.3	C	C	C	C	C	8.0	9.7	D	D	C	C	C	C		
B29612	15.4	16.4	17.0	18.0	17.6	13.3	13.5	11.2	15.8	C	C	C	C	C	C	C	C	C	C	
B29613	16.0	16.5	16.3	16.4	17.4	C	14.4	14.9	15.7	16.1	C	C	C	C	C	C	C	C	C	
B29614	13.5	13.3	14.3	14.8	13.3	C	C	C	C	C	C	C	13.1	13.4	12.9	12.8	C	C		
B29615	10.3	D	11.3	D	11.6	12.2	D	D	10.3	C	C	D	11.1	D	12.0	7.4	6.6	C	C	D
B29616	15.6	17.0	16.2	16.5	17.0	C	15.3	15.4	15.1	12.0	C	C	C	C	C	C	C	C	C	
B29617	15.1	13.5	15.4	15.9	13.5	C	C	C	C	16.7	16.4	15.7	13.7	C	C	C	C	C	C	
B29618	14.8	13.8	16.0	13.1	13.4	C	C	14.6	13.9	16.9	16.8	C	C	C	C	C	C	C	C	
B29619	15.5	15.1	15.3	15.5	15.0	C	16.4	16.1	Z	15.0	C	C	C	C						
B29620	Fin sac/Not Pg/No delivery																			
B29621	14.7	15.2	15.0	14.5	15.8	C	C	C	C	C	14.5	14.4	13.6	14.9	C					
B29622	15.9	16.9	14.3	16.4	15.3	C	C	C	C	C	16.1	15.9	16.2	15.9	C	C				
B29623	15.4	13.4	16.3	16.2	15.8	C	C	C	C	C	C	16.4	16.3	13.7	14.8					
B29624	Fin sac/Not Pg/No delivery																			
B29625	13.1	13.4	13.6	14.2	13.2	C	C	12.8	13.0	11.4	13.0	C	C	C						

MEAN 14.3

S.D. 2.3

N 23

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED M-MISSING

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 250 mg/kg/day

LACTATION DAY 7

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29626	4.6	D	D	Z	Z	D	Z	D	4.6	D	D	C	C	C	C				
B29627	17.1	19.5	18.5	16.2	17.1	C	C	C	C	16.6	16.5	15.4	16.7	C	D				
B29628	13.5	15.5	13.6	15.7	13.8	C	C	12.7	13.4	10.2	12.8	C	C	C	C	C	C	C	C
B29629	10.6	12.8	Z	Z	6.5	12.2	11.2	C	C	C	Z	10.8	10.0	10.6	10.8	D	C		
B29630	Fin sac/NotPg/No delivery																		
B29631	Fin sac/NotPg/No delivery																		
B29632	16.1	17.2	16.6	16.6	17.3	C	C	17.3	17.0	11.9	15.0	C							
B29633	12.7	D	D	D	10.1	14.9	11.5	D	D	15.9	D	11.6	14.0	11.2	C				
B29634	17.6	18.7	17.3	17.3	17.9	C	C	18.0	16.8	17.5	17.3	C	C						
B29635	18.1	18.8	17.1	17.3	19.5	C	16.4	19.4	17.3	19.0	C								
B29636	13.8	14.2	15.4	14.3	14.8	C	C	C	12.8	13.2	12.2	13.5	C	C	C	Z			
B29637	17.0	17.7	17.7	17.8	16.8	16.4	16.4	16.8	16.4	C	C	C	C						
B29638	14.1	13.7	15.5	15.6	12.1	C	C	C	C	12.6	14.3	14.3	14.3	C	C	C	C	C	C
B29639	15.4	15.8	15.7	16.5	14.2	C	C	C	C	15.3	14.9	15.1	15.6	C	C				
B29640	17.9	18.9	19.5	17.5	18.3	C	C	17.1	17.5	18.7	16.0	C	C						
B29641	13.6	14.6	13.5	15.5	12.8	C	C	C	C	C	13.7	13.2	12.7	12.5	C				
B29642	12.4	12.9	13.3	12.3	12.7	C	C	C	12.2	11.5	10.5	13.7	C	C	C	C	C	C	C
B29643	12.0	12.1	12.8	11.8	12.5	C	D	C	C	C	12.2	11.9	D	10.8	12.1	C	C	C	C
B29644	16.1	17.4	17.7	D	D	16.0	C	C	15.1	14.5	15.4	16.6	C	C	C	C			
B29645	Fin sac/NotPg/No delivery																		
B29646	14.5	12.3	16.1	15.9	15.6	C	C	C	C	C	C	15.9	15.6	7.2	17.1				
B29647	Fin sac/NotPg/No delivery																		
B29648	16.4	17.6	17.1	16.6	16.1	C	15.7	15.4	15.2	17.1	C	C							
B29649	16.6	17.5	17.6	16.0	16.9	C	C	C	C	C	14.7	17.4	15.8	16.7					
B29650	11.2	13.0	Z	11.7	Z	11.5	C	D	D	9.6	10.2	Z	C	Z	C	Z	Z	C	C

MEAN 14.3

S.D. 3.2

N 21

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 500 mg/kg/day

LACTATION DAY 7

FEMALE#	MEAN	PUP#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29651	14.1	14.7	14.5	14.5	14.4	C	C	C	C	14.4	12.3	13.0	15.1	C	C	C	C			
B29652	14.5	16.1	16.1	14.4	14.9	C	C	C	C	13.0	13.8	14.1	13.8	C	C					
B29653	14.0	15.5	13.8	11.5	15.1	C	C	C	C	13.9	14.9	14.9	12.6	Z	C	C				
B29654	11.1	10.9	10.3	13.4	D	C	C	C	12.2	13.0	6.5	11.3	C	C	C	C	C	C	C	
B29655	17.4	18.2	17.9	17.8	17.6	C	C	17.1	16.0	16.7	17.5	C	C	C	C					
B29656	Fin sac/Not Pg/No delivery																			
B29657	15.5	16.6	17.4	14.9	16.4	15.5	D	14.0	15.1	13.8										
B29658	13.8	15.9	13.1	13.2	13.2	13.3	13.5	15.4	12.4	C	C	C	C	C	C	C	C	C	D	
B29659	12.8	13.2	14.3	14.1	10.8	C	C	C	C	C	C	C	12.4	12.2	12.9	Z	C			
B29660	17.0	17.9	16.5	17.5	16.6	C	C	C	17.1	17.0	16.7	16.8	C	C						
B29661	Prem sac/Pg/Lactation																			
B29662	15.6	16.3	16.6	16.1	17.0	13.5	15.3	14.9	15.1	C	C	C	C	C	C	C	C			
B29663	10.0	11.3	10.7	9.8	10.2	C	C	C	C	D	8.2	10.6	10.3	9.0	C	C				
B29664	14.3	16.6	13.4	16.8	17.3	C	D	C	C	C	C	12.0	14.3	11.0	12.8	C				
B29665	13.7	14.2	14.7	12.6	15.5	C	C	C	C	C	14.2	11.0	13.2	13.9	C	C	C	C		
B29666	Fin sac/Not Pg/No delivery																			
B29667	11.7	12.3	Z	10.5	11.9	C	C	C	C	Z	11.3	11.0	13.0	Z	D	C	C	C	D	
						D													Z	
B29668	Prem sac/Pg/Lactation																			
B29669	13.6	16.6	13.9	D	10.4	C	C	13.1	15.1	13.4	12.7	C	C	C						
B29670	19.7	20.7	21.1	20.8	19.7	C	C	C	C	C	18.4	D	19.3	19.4	18.4	C	C			
B29671	10.9	8.2	11.0	12.9	11.9	C	10.2	10.6	11.1	11.2	C	C	C	C						
B29672	15.7	17.8	16.5	14.5	14.8	C	14.9	14.8	16.4	15.7	C	C	C							
B29673	Fin sac/Not Pg/No delivery																			
B29674	14.2	16.0	15.6	14.3	15.5	11.4	13.0	13.3	14.4	C	C	C	C	C	C					
B29675	Prem sac/Pg/Lactation																			

MEAN 14.2
S.D. 2.4
N 19

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 1000 mg/kg/day

LACTATION DAY 7

FEMALE#	MEAN	PUP#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29676	18.2	20.2	18.0	17.6	19.5	14.6	C	C	19.1	19.0	17.5									
B29677	14.0	15.1	14.0	13.9	14.8	C	C	C	C	C	13.1	13.2	13.7	13.9	C	C				
B29678	15.9	17.1	15.5	14.2	18.1	C	C	C	C	C	C	C	Z	16.1	12.6	16.1	17.7			
B29679	19.3	20.5	20.2	19.3	19.8	20.2	17.0	18.7	18.4	C	C									
B29680	14.5	16.5	16.8	7.9	15.1	14.5	15.2	16.0	14.3	C	C	C	C	C	C					
B29681	16.0	17.1	15.6	16.7	16.2	C	C	C	C	17.3	15.3	15.9	14.0	C						
B29682	16.7	16.9	17.3	15.7	18.0	C	C	C	C	18.1	C	17.0	17.0	13.6	C					
B29683	14.6	14.1	16.6	15.3	15.5	C	C	C	14.4	14.4	13.2	13.4	C	C	C					
B29684	18.1	18.9	17.9	18.2	18.2	C	C	C	18.1	17.1	18.5	17.5	C	C						
B29685	17.2	17.7	17.7	16.7	17.8	C	C	C	17.3	17.2	16.3	16.9	C							
B29686	14.2	13.8	13.7	14.3	14.8	C	C	C	C	14.7	14.2	14.4	13.4	C	C					
B29687	13.9	17.1	16.3	15.5	15.8	C	C	C	C	C	14.8	11.4	9.2	10.7	C	C	C			
B29688	15.0	13.3	14.3	16.6	13.4	C	C	C	C	13.9	15.4	16.6	16.8	C	C	C	C	C		
B29689	14.9	16.2	14.3	17.2	16.7	C	C	C	13.8	13.2	12.9	14.8	C	C	C	C	C			
B29690	16.6	16.7	17.4	15.4	16.7	C	C	17.1	15.3	17.3	16.9	C	C	C	C	C				
B29691	15.7	18.4	17.6	16.4	14.5	C	C	C	C	C	13.9	13.8	15.8	15.5	C	C				
B29692	14.3	14.7	15.1	12.7	13.5	C	C	C	C	15.1	15.9	12.8	14.6	C	C	C				
B29693	11.9	14.5	12.1	14.5	9.7	C	C	C	D	10.5	D	11.4	12.0	C	10.8	C	C			
B29694	16.2	15.4	16.8	15.4	18.0	C	C	C	16.3	15.6	17.2	14.8	C	C	Z					
B29695	14.8	12.3	15.3	16.8	15.0	C	C	C	14.9	14.2	14.7	14.8	C	C	C	C	C			
B29696	11.2	12.2	12.0	Z	11.0	12.7	C	C	Z	Z	9.7	12.2	10.5	9.6	C	Z				
B29697	16.2	15.9	17.3	16.2	16.6	C	C	C	C	15.3	16.1	15.8	16.7							
B29698	16.6	18.0	17.2	16.5	16.4	C	C	C	C	C	C	15.9	17.4	15.7	15.9					
B29699	15.4	14.1	15.3	17.3	17.4	C	C	C	15.8	15.8	14.6	13.2								
B29700	15.4	17.8	13.1	14.3	15.0	C	C	C	C	C	14.3	16.7	15.5	16.3	C	C				

MEAN 15.5
S.D. 1.8
N 25

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 0 mg/kg/day

LACTATION DAY 14

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29601	30.2	31.4	30.6	29.0	28.5	C	C	C	C	C	30.5	Z	32.9	28.4	C	C			
B29602	32.5	32.8	32.8	32.8	33.7	C	C	C	34.3	32.0	30.2	31.3	C	C	C	C			
B29603	23.2	Z	23.4	28.6	26.3	C	C	C	23.5	18.2	18.9	Z	C	C	C	C	C	C	C
B29604	29.0	28.9	29.2	30.1	27.6	C	C	29.2	28.4	30.8	27.7	C	C	C	C	C			
B29605	33.0	33.1	33.4	34.2	32.7	C	C	C	M	32.4	33.1	33.1	31.9	C	C				
B29606	26.7	26.4	27.7	27.6	27.3	C	C	C	25.5	24.8	25.4	28.6	C	C	C				
B29607	33.7	33.8	34.1	34.9	33.9	C	C	C	C	34.2	33.6	32.7	32.4						
B29608	33.1	23.9	35.0	37.5	34.7	34.9	34.9	32.4	31.8	C	C								
B29609	29.6	29.0	30.1	30.1	29.2	29.5	28.0	29.4	C	C	C	C	31.4						
B29610	31.4	31.1	32.0	31.5	33.8	C	C	29.1	29.8	31.2	32.3								
B29611	23.4	D	D	D	24.4	C	C	C	C	21.3	24.4	D	D	C	C	C			
B29612	32.7	35.0	33.4	36.7	34.7	29.3	31.9	28.4	32.5	C	C	C	C	C	C	C			
B29613	31.3	31.3	33.4	31.8	30.5	C	28.1	30.6	31.5	32.9	C	C	C	C	C	C			
B29614	31.1	31.7	32.7	31.8	30.9	C	C	C	C	C	C	C	31.0	29.9	31.4	29.2	C	C	
B29615	27.1	D	30.1	D	27.5	31.6	D	D	28.7	C	C	D	28.9	D	28.3	D	14.3	C	C
B29616	31.9	33.4	33.4	33.2	33.5	C	31.0	32.0	31.2	27.4	C	C	C	C	C	C			
B29617	35.2	36.6	36.1	37.5	32.8	C	C	C	C	35.8	36.6	33.5	32.5	C	C	C	C		
B29618	33.6	31.5	35.7	32.5	29.3	C	C	33.9	32.0	37.0	37.2	C	C	C	C	C			
B29619	34.5	34.2	35.7	33.8	34.4	C	35.8	34.6	Z	33.0	C	C	C	C					
B29620	Fin sac/Not Pg/No delivery																		
B29621	29.3	31.4	29.6	27.3	31.5	C	C	C	C	28.4	29.5	27.7	29.4	C					
B29622	32.7	34.7	30.5	34.0	31.7	C	C	C	C	33.6	32.8	33.3	31.3	C	C				
B29623	30.7	29.2	32.2	31.9	32.0	C	C	C	C	C	31.5	30.1	28.3	30.7					
B29624	Fin sac/Not Pg/No delivery																		
B29625	27.2	27.8	27.0	28.9	26.6	C	C	26.4	27.1	26.0	28.0	C	C	C					

MEAN 30.6

S.D. 3.3

N 23

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED M-MISSING

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 250 mg/kg/day

LACTATION DAY 14

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29626 Prem sac/Pg/Lactation																			
B29627	36.5	39.6	38.9	35.4	36.4	C	C	C	C	36.9	35.8	35.4	33.9	C	D				
B29628	28.8	30.5	29.9	31.1	29.6	C	C	28.8	29.1	23.3	28.1	C	C	C	C	C	C	C	C
B29629	28.0	33.1	Z	Z	21.1	31.8	31.3	C	C	C	Z	26.4	27.2	24.4	29.1	D	C		
B29630 Fin sac/NotPg/No delivery																			
B29631 Fin sac/NotPg/No delivery																			
B29632	31.5	31.9	31.7	31.7	33.6	C	C	34.2	32.4	25.9	30.7	C							
B29633	28.7	D	D	D	23.1	34.4	26.4	D	D	36.4	D	20.2	32.6	27.8	C				
B29634	34.2	35.5	33.7	34.2	33.9	C	C	33.7	33.7	34.8	34.1	C	C						
B29635	33.5	34.0	32.5	31.7	33.9	C	30.6	36.5	33.1	35.7	C								
B29636	31.1	31.9	32.6	32.2	32.1	C	C	30.6	30.3	29.2	30.0	C	C	C	Z				
B29637	33.3	34.0	35.3	34.6	33.7	34.1	30.7	32.7	30.9	C	C	C	C						
B29638	28.8	27.7	30.5	30.4	27.3	C	C	C	26.8	28.4	29.6	29.5	C	C	C	C	C	C	C
B29639	34.0	32.7	34.1	36.0	32.8	C	C	C	34.1	34.0	34.2	34.4	C	C					
B29640	36.9	39.1	40.4	37.0	36.7	C	C	33.9	38.9	35.4	33.5	C	C						
B29641	31.6	32.2	31.0	34.6	29.5	C	C	C	C	32.2	32.5	30.6	30.4	C					
B29642	30.3	32.2	31.7	29.9	31.2	C	C	29.4	28.3	27.6	31.9	C	C	C	C	C	C		
B29643	28.4	28.0	29.4	27.2	29.5	C	D	C	C	28.9	29.1	D	26.8	28.6	C	C	C		
B29644	36.4	36.0	38.0	D	D	38.8	C	C	34.8	33.6	36.7	37.1	C	C	C	C			
B29645 Fin sac/NotPg/No delivery																			
B29646	32.4	27.8	34.2	31.8	32.4	C	C	C	C	C	C	33.6	32.3	Z	34.5				
B29647 Fin sac/NotPg/No delivery																			
B29648	34.0	35.6	35.0	34.0	31.7	C	33.8	33.3	34.1	34.7	C	C							
B29649	33.3	35.4	34.5	31.7	33.2	C	C	C	C	C	30.5	34.6	33.6	33.2					
B29650	27.8	31.0	Z	29.0	Z	28.4	C	D	D	23.0	27.5	Z	C	Z	C	Z	Z	C	C

MEAN 32.0

S.D. 2.9

N 20

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 500 mg/kg/day

LACTATION DAY 14

FEMALE#	MEAN	PUP#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29651	29.5	30.7	30.3	30.0	30.4	C	C	C	C	29.0	28.1	27.0	30.3	C	C	C	C			
B29652	29.3	30.5	32.4	30.7	28.1	C	C	C	C	28.3	27.1	28.6	28.9	C	C					
B29653	30.2	32.2	29.5	26.8	31.4	C	C	C	C	29.7	31.8	31.8	28.5	Z	C	C				
B29654	32.5	30.7	29.2	36.3	D	C	C	C	32.5	35.1	Z	31.0	C	C	C	C	C	C	C	
B29655	35.5	36.1	36.7	35.5	36.0	C	C	35.9	32.4	34.7	36.8	C	C	C	C					
B29656	Fin sac/Not Pg/No delivery																			
B29657	31.4	32.6	34.4	31.2	32.9	31.7	D	27.9	31.6	28.7										
B29658	32.3	36.3	30.6	30.5	30.2	32.6	33.7	34.4	29.7	C	C	C	C	C	C	C	C	C	D	
B29659	32.7	32.7	35.0	33.8	30.7	C	C	C	C	C	C	C	30.9	32.7	33.2	Z	C			
B29660	37.1	38.7	37.1	38.7	36.0	C	C	C	35.6	37.4	37.5	35.8	C	C						
B29661	Prem sac/Pg/Lactation																			
B29662	32.4	33.9	33.6	31.9	33.7	30.2	32.2	32.0	31.9	C	C	C	C	C	C	C	C			
B29663	26.1	30.0	28.9	25.2	27.2	C	C	C	C	D	21.0	28.7	24.6	23.1	C	C				
B29664	33.9	38.8	31.8	37.5	39.4	C	D	C	C	C	29.0	34.1	28.8	31.6	C					
B29665	31.9	33.3	34.3	29.2	34.9	C	C	C	C	C	33.6	26.8	32.2	30.8	C	C	C	C		
B29666	Fin sac/Not Pg/No delivery																			
B29667	27.6	28.6	Z	26.1	27.4	C	C	C	C	Z	28.4	25.6	29.7	Z	D	C	C	C	D	Z
						D														
B29668	Prem sac/Pg/Lactation																			
B29669	29.6	34.1	29.2	D	23.4	C	C	29.3	32.5	30.0	28.9	C	C	C						
B29670	38.9	41.0	40.7	41.3	37.7	C	C	C	C	C	36.4	D	38.2	38.7	37.4	C	C			
B29671	23.7	17.7	23.9	26.6	25.9	C	23.0	25.0	23.8	23.7	C	C	C	C						
B29672	31.1	34.0	32.0	29.9	30.6	C	30.0	29.1	31.9	31.2	C	C	C							
B29673	Fin sac/Not Pg/No delivery																			
B29674	30.9	33.8	32.3	28.7	34.3	28.3	29.8	28.6	31.4	C	C	C	C	C	C					
B29675	Prem sac/Pg/Lactation																			
MEAN	31.4																			
S.D.	3.6																			
N	19																			

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 1000 mg/kg/day

LACTATION DAY 14

FEMALE#	MEAN	PUP#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29676	35.8	38.5	34.3	35.6	36.6	29.8	C	C	37.5	37.4	37.0									
B29677	31.3	32.6	30.9	31.1	33.3	C	C	C	C	C	29.1	30.6	31.2	31.3	C	C				
B29678	33.2	34.4	32.9	31.9	35.5	C	C	C	C	C	C	C	C	Z	30.0	29.4	35.0	36.5		
B29679	36.5	38.8	37.9	35.2	37.4	37.3	33.1	36.5	35.9	C	C									
B29680	32.6	33.4	34.5	Z	32.0	32.2	32.7	33.1	30.5	C	C	C	C	C	C					
B29681	31.4	33.3	30.9	31.7	30.7	C	C	C	C	34.2	30.9	31.5	28.4	C						
B29682	35.7	35.8	37.2	34.6	36.1	C	C	C	C	36.9	C	37.1	37.2	31.0	C					
B29683	31.2	31.8	33.3	31.0	32.3	C	C	C	31.4	31.0	28.7	30.4	C	C	C					
B29684	35.8	36.5	35.1	36.0	37.3	C	C	C	35.7	34.3	35.6	35.5	C	C						
B29685	32.6	33.0	33.4	31.9	32.8	C	C	C	33.0	32.4	31.7	32.6	C							
B29686	32.3	31.7	33.9	31.7	34.3	C	C	C	C	32.9	32.4	31.2	30.1	C	C					
B29687	31.0	35.4	34.3	34.7	34.3	C	C	C	C	C	32.4	29.0	25.0	22.8	C	C	C			
B29688	31.9	30.3	30.3	35.7	28.8	C	C	C	30.0	31.8	34.6	33.7	C	C	C	C	C			
B29689	34.3	36.7	32.6	38.7	36.6	C	C	C	33.1	31.0	30.5	35.4	C	C	C	C	C			
B29690	35.4	36.7	37.3	34.4	34.7	C	C	35.4	33.0	35.2	36.1	C	C	C	C	C				
B29691	33.3	37.2	35.2	34.5	31.2	C	C	C	C	31.0	31.3	33.0	32.9	C	C					
B29692	29.6	31.8	31.9	26.7	26.5	C	C	C	30.8	30.5	28.7	29.6	C	C	C					
B29693	30.8	36.0	30.0	33.6	27.1	C	C	C	D	29.5	D	30.1	30.6	C	29.2	C	C			
B29694	31.9	31.6	32.3	30.9	34.7	C	C	C	30.9	32.3	31.9	30.6	C	C	Z					
B29695	31.0	26.7	32.3	33.5	32.1	C	C	C	31.2	30.8	30.4	30.9	C	C	C	C	C			
B29696	24.5	25.9	26.1	Z	22.9	27.8	C	C	Z	Z	23.6	25.1	23.2	21.4	C	Z				
B29697	32.3	32.0	32.2	33.6	32.7	C	C	C	C	30.8	33.3	31.0	32.6							
B29698	34.0	37.8	35.5	33.7	34.0	C	C	C	C	C	C	32.8	34.3	32.5	31.5					
B29699	31.9	29.9	32.5	33.9	34.3	C	C	C	32.4	31.9	30.9	29.7								
B29700	32.9	35.2	28.3	30.4	33.7	C	C	C	C	C	31.3	35.7	33.9	34.7	C	C				

MEAN 32.5
S.D. 2.5
N 25

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 0 mg/kg/day

LACTATION DAY 21

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29601	45.9	49.9	44.5	44.6	43.8	C	C	C	C	C	45.4	Z	50.0	43.4	C	C			
B29602	51.7	50.9	53.0	50.7	55.1	C	C	C	54.1	48.9	50.7	50.1	C	C	C	C			
B29603	39.9	Z	41.2	46.4	43.8	C	C	C	41.1	33.8	33.0	C	C	C	C	C	C	C	C
B29604	44.7	44.6	46.3	47.6	38.8	C	C	47.0	43.2	47.0	43.1	C	C	C	C	C	C	C	C
B29605	55.0	57.9	55.9	58.0	50.3	C	C	C	M	54.4	54.7	56.2	52.4	C	C				
B29606	42.2	43.7	42.2	43.0	42.6	C	C	C	41.0	39.5	40.2	45.3	C	C	C				
B29607	53.5	53.7	54.4	55.7	53.7	C	C	C	C	52.4	53.3	52.5	52.1						
B29608	55.8	42.2	57.0	63.8	56.8	58.9	59.4	54.5	53.7	C	C								
B29609	50.4	51.1	51.2	51.2	49.3	51.2	46.7	50.0	C	C	C	C	52.1						
B29610	49.9	47.7	52.7	53.2	54.8	C	C	45.8	48.4	50.1	46.4								
B29611	36.5	D	D	D	40.6	C	C	C	C	30.3	38.5	D	D	C	C	C			
B29612	54.5	58.7	55.8	60.6	57.4	48.3	52.0	47.3	56.2	C	C	C	C	C	C	C			
B29613	52.2	51.7	54.9	53.7	53.3	C	46.4	51.4	50.3	55.6	C	C	C	C	C	C			
B29614	49.5	52.7	51.7	50.7	49.2	C	C	C	C	C	C	C	48.9	48.2	50.0	44.9	C	C	
B29615	44.1	D	48.5	D	44.6	51.0	D	D	44.0	C	C	D	46.3	D	46.3	D	28.3	C	C
B29616	49.8	51.2	52.2	52.1	54.4	C	49.3	48.9	46.7	43.3	C	C	C	C	C	C			
B29617	55.8	58.9	57.2	58.3	51.1	C	C	C	C	57.2	56.3	55.0	52.7	C	C	C	C		
B29618	50.0	47.8	52.4	46.1	44.9	C	C	48.9	49.2	55.8	54.6	C	C	C	C	C			
B29619	55.4	55.4	56.0	55.7	54.5	C	56.6	57.4	Z	51.9	C	C	C	C					
B29620	Fin sac/Not Pg/No delivery																		
B29621	47.1	49.7	49.3	44.7	50.4	C	C	C	C	C	44.2	46.8	45.7	45.7	C				
B29622	53.2	55.6	48.1	53.2	53.3	C	C	C	C	C	54.3	53.1	53.8	54.0	C	C			
B29623	49.3	49.4	53.3	50.6	50.6	C	C	C	C	C	50.8	47.2	41.9	50.2					
B29624	Fin sac/Not Pg/No delivery																		
B29625	42.7	43.0	41.4	45.9	42.6	C	C	41.9	42.5	40.4	44.2	C	C	C					

MEAN 49.1

S.D. 5.4

N 23

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED M-MISSING

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 250 mg/kg/day

LACTATION DAY 21

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29626 Prem sac/Pg/Lactation																			
B29627	54.8	59.6	60.4	50.0	56.3	C	C	C	C	55.9	49.8	53.2	52.8	C	D				
B29628	43.4	43.1	44.8	48.0	45.1	C	C	42.8	44.9	36.5	41.8	C	C	C	C	C	C	C	C
B29629	47.6	53.4	Z	Z	39.2	52.1	52.2	C	C	C	Z	46.5	46.3	41.9	49.0	D	C		
B29630 Fin sac/NotPg/No delivery																			
B29631 Fin sac/NotPg/No delivery																			
B29632	48.8	49.6	48.8	47.5	52.1	C	C	56.4	49.5	39.8	46.9	C							
B29633	45.7	D	D	D	32.7	55.6	42.2	D	D	57.7	D	33.4	52.4	45.7	C				
B29634	52.7	51.5	52.6	53.2	53.1	C	C	53.2	51.9	53.7	52.3	C	C						
B29635	55.7	55.8	54.4	54.3	57.2	C	50.9	59.1	54.6	59.2	C								
B29636	50.7	51.7	52.4	53.1	52.7	C	C	C	50.2	48.0	49.0	48.8	C	C	C	Z			
B29637	52.6	53.1	55.4	56.0	53.0	52.0	48.0	53.3	49.7	C	C	C	C						
B29638	44.2	42.8	48.4	47.4	40.5	C	C	C	41.3	42.7	45.6	45.1	C	C	C	C	C	C	C
B29639	52.1	50.4	52.2	54.7	51.6	C	C	C	52.4	52.0	52.2	51.2	C	C					
B29640	55.6	62.1	62.4	55.6	52.9	C	C	50.6	59.0	52.3	50.1	C	C						
B29641	49.0	49.2	47.5	53.6	45.9	C	C	C	C	51.1	48.6	49.0	47.4	C					
B29642	49.7	51.9	51.4	50.3	50.7	C	C	49.2	45.3	47.3	51.2	C	C	C	C	C	C		
B29643	48.8	47.9	50.9	48.0	52.3	C	D	C	C	49.8	48.7	D	45.4	47.1	C	C	C		
B29644	57.5	61.7	59.3	D	D	57.1	C	C	55.1	53.3	55.9	60.3	C	C	C	C			
B29645 Fin sac/NotPg/No delivery																			
B29646	50.5	43.1	53.4	51.9	49.6	C	C	C	C	C	C	53.3	48.2	Z	53.9				
B29647 Fin sac/NotPg/No delivery																			
B29648	54.3	59.0	56.7	55.3	49.2	C	54.8	51.3	52.2	55.9	C	C							
B29649	50.0	52.4	50.8	46.2	49.9	C	C	C	C	C	47.5	50.6	51.9	50.6					
B29650	44.9	48.5	Z	48.7	Z	44.2	C	D	D	38.7	44.5	Z	C	Z	C	Z	Z	C	C

MEAN 50.4

S.D. 4.0

N 20

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 500 mg/kg/day

LACTATION DAY 21

FEMALE#	MEAN	PUP#																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29651	47.4	50.0	48.3	48.6	49.3	C	C	C	C	46.6	45.8	43.3	47.4	C	C	C	C		
B29652	43.1	46.8	46.0	45.1	41.9	C	C	C	C	41.0	39.3	42.4	42.1	C	C				
B29653	45.7	48.1	43.6	40.1	47.0	C	C	C	C	45.1	48.8	46.8	46.4	Z	C	C			
B29654	51.9	50.4	47.2	55.8	D	C	C	C	51.9	57.9	Z	48.1	C	C	C	C	C	C	C
B29655	57.5	58.4	58.8	60.2	58.8	C	C	56.6	51.8	55.4	60.2	C	C	C	C				
B29656	Fin sac/Not Pg/No delivery																		
B29657	49.1	54.0	53.9	49.0	50.5	51.2	D	43.2	46.8	44.3									
B29658	51.0	57.5	48.7	48.9	49.4	50.7	51.4	53.9	47.2	C	C	C	C	C	C	C	C	C	D
B29659	48.1	49.0	50.4	49.6	45.5	C	C	C	C	C	C	C	45.4	48.9	48.0	Z	C		
B29660	59.4	62.3	59.5	64.0	57.6	C	C	C	57.1	60.9	57.2	56.7	C	C					
B29661	Prem sac/Pg/Lactation																		
B29662	52.7	55.7	55.0	51.3	55.2	49.5	51.4	52.9	50.8	C	C	C	C	C	C	C	C		
B29663	44.3	50.0	48.7	43.7	45.0	C	C	C	C	D	38.3	46.2	42.5	39.6	C	C			
B29664	55.5	63.1	51.9	63.7	63.8	C	D	C	C	C	47.4	55.2	46.8	52.3	C				
B29665	48.1	52.5	53.7	44.0	50.4	C	C	C	C	C	47.4	42.9	47.6	46.4	C	C	C	C	
B29666	Fin sac/Not Pg/No delivery																		
B29667	49.8	50.3	Z	47.4	50.9	C	C	C	C	Z	51.3	46.8	52.2	Z	D	C	C	D	Z
						D													
B29668	Prem sac/Pg/Lactation																		
B29669	45.8	53.4	44.5	D	36.9	C	C	44.2	49.3	47.5	44.5	C	C	C					
B29670	61.8	62.2	64.1	67.3	61.0	C	C	C	C	C	58.0	D	61.5	62.6	58.0	C	C		
B29671	36.9	29.9	36.9	40.1	39.4	C	35.7	39.0	36.9	37.3	C	C	C	C					
B29672	47.9	52.1	48.9	44.9	47.8	C	48.1	44.6	48.8	47.6	C	C	C						
B29673	Fin sac/Not Pg/No delivery																		
B29674	43.4	49.1	42.5	37.4	50.3	41.7	44.6	34.9	46.4	C	C	C	C	C	C				
B29675	Prem sac/Pg/Lactation																		
MEAN	49.4																		
S.D.	6.1																		
N	19																		

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

F0 GENERATION

LITTER/PUP BODY WEIGHTS (grams)

Dose: 1000 mg/kg/day

LACTATION DAY 21

FEMALE#	MEAN	PUP#																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29676	54.8	56.7	52.9	55.1	56.9	46.8	C	C	56.0	56.4	57.4									
B29677	49.7	52.2	50.0	47.7	51.8	C	C	C	C	C	47.7	48.0	49.2	50.9	C	C				
B29678	52.8	52.0	53.8	50.9	55.3	C	C	C	C	C	C	C	C	Z	48.1	48.0	55.3	59.0		
B29679	54.8	60.3	59.6	52.9	58.3	57.2	48.1	50.5	51.2	C	C									
B29680	50.4	52.8	52.3	Z	48.9	49.7	50.5	46.9	51.5	C	C	C	C	C	C					
B29681	51.2	52.1	49.6	52.0	51.5	C	C	C	C	53.5	50.6	53.7	46.7	C						
B29682	57.8	56.3	62.1	54.3	58.8	C	C	C	C	59.9	C	60.1	61.3	50.0	C					
B29683	51.5	55.4	55.8	49.8	53.3	C	C	C	51.6	52.0	44.7	49.7	C	C	C					
B29684	59.3	61.3	59.1	60.6	61.7	C	C	C	57.4	58.2	59.4	56.7	C	C						
B29685	53.7	54.1	54.7	52.0	55.1	C	C	C	54.8	52.7	53.0	53.3	C							
B29686	49.4	48.5	52.7	46.1	52.3	C	C	C	C	48.6	49.1	48.9	48.6	C	C					
B29687	49.2	56.5	54.1	53.9	55.0	C	C	C	C	C	51.0	47.6	41.2	34.3	C	C	C			
B29688	52.0	47.8	52.3	58.3	47.7	C	C	C	50.3	51.2	56.4	52.4	C	C	C	C	C	C		
B29689	54.6	57.8	53.5	59.4	58.9	C	C	C	52.9	51.6	48.2	54.1	C	C	C	C	C	C		
B29690	56.7	58.5	61.3	55.0	56.2	C	C	55.7	52.9	56.5	57.3	C	C	C	C	C	C			
B29691	52.8	59.5	59.4	54.3	48.0	C	C	C	C	49.5	48.9	51.2	51.4	C	C					
B29692	46.7	47.6	49.9	43.6	44.9	C	C	C	48.0	49.6	44.4	45.9	C	C	C					
B29693	48.7	56.2	48.0	52.0	43.5	C	C	C	D	47.7	D	46.7	49.3	C	45.9	C	C			
B29694	48.5	48.6	46.7	44.9	52.0	C	C	C	48.5	49.6	49.6	48.2	C	C	Z					
B29695	47.8	39.9	48.4	53.6	50.0	C	C	C	47.0	46.8	48.4	48.4	C	C	C	C	C	C		
B29696	37.9	38.9	40.3	Z	35.8	40.6	C	C	Z	Z	38.3	38.1	36.3	35.0	C	Z				
B29697	51.7	51.7	52.3	54.6	49.8	C	C	C	C	49.4	51.5	51.0	53.0							
B29698	53.2	55.2	54.8	53.5	55.1	C	C	C	C	C	C	52.7	54.0	50.2	50.0					
B29699	51.7	49.5	53.5	52.9	54.2	C	C	C	50.6	51.6	51.1	50.2								
B29700	50.4	54.1	42.9	46.8	50.6	C	C	C	C	C	50.0	53.5	52.4	52.5	C	C				

MEAN 51.5
 S.D. 4.2
 N 25

PUP STATUS CODES: D-DIED C-CULLED Z-CANNIBALIZED

28. F0 generation - anogenital distance

F0 GENERATION

Sex: male

Dose: 0 mg/kg/day

F0 GENERATION

Anogenital distance (mm)

Sex: male

Dose: 250 mg/kg/day

F0 GENERATION

Anogenital distance (mm)

Sex: male

Dose: 500 mg/kg/day

F0 GENERATION

Anogenital distance (mm)

Sex: male

Dose: 1000 mg/kg/day

F0 GENERATION
Anogenital distance/Pup weight (mm/g)

Sex: male

Dose: 0 mg/kg/day

Fetus No	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Female No.	Mean																		
B29601	0.74	0.78	0.65	0.73	0.73	0.71	0.78	0.77	0.70	0.81									
B29602	0.63	0.63	0.62	0.73	0.56	0.52	0.66	0.72											
B29603	0.70	0.57	0.58	0.79	0.79	0.82	0.78	0.61										0.69	
B29604	0.64	0.68	0.60	0.56	0.66	0.66	0.70												
B29605	0.71	0.78	0.60	0.70	0.85	0.68	0.65	0.71											
B29606	0.69	0.67	0.62	0.68	0.70	0.70	0.72	0.71											
B29607	0.62	0.71	0.66	0.55	0.62	0.66	0.47	0.61	0.66										
B29608	0.60	0.67	0.60	0.58	0.56														
B29609	0.66	0.63	0.60	0.56	0.73	0.60	0.57	0.85	0.60	0.63	0.86	0.66							
B29610	0.58	0.57	0.60	0.62	0.50	0.58	0.63												
B29611	0.68	0.65	0.70	0.72	0.67	0.60	0.63	0.67	0.71	0.78									
B29612	0.76	0.76	0.93	0.64	0.71														
B29613	0.65	0.55	0.67	0.60	0.59	0.83													
B29614	0.73	0.74	0.79	0.74	0.66	0.78	0.69	0.62	0.75	0.77	0.84	0.68							
B29615	0.78	0.71	0.68	0.93	0.77	0.76	0.85	0.87	0.79	0.64	0.66	0.87							
B29616	0.76	0.65	0.74	0.79	0.74	0.89													
B29617	0.75	0.74	0.77	0.63	0.83	0.73	0.87	0.67											
B29618	0.76	0.77	0.70	0.83	0.81	0.70	0.75												
B29619	0.73	0.69	0.75	0.75	0.68	0.77													
B29620	Fin sac/NotPg/No delivery																		
B29621	0.71	0.76	0.68	0.66	0.58	0.79	0.73	0.78	0.80	0.63									
B29622	0.81	0.79	0.89	0.77	0.84	0.73	0.76	0.83	0.93	0.71									
B29623	0.60	0.64	0.67	0.57	0.57	0.63	0.66	0.55	0.65	0.51	0.53								
B29624	Fin sac/NotPg/No delivery																		
B29625	0.68	0.66	0.81	0.59	0.66	0.65	0.73												
Mean	0.69																		
SD	0.06																		

Female B29605, pup 8: missing value

F0 GENERATION

Sex: male

Dose: 250 mg/kg/day

F0 GENERATION

Sex: male

Dose: 500 mg/kg/day

F0 GENERATION

Sex: male

Dose: 1000 mg/kg/day

F0 GENERATION
Anogenital distance to the cube root of body weight

Sex: male

Dose: 0 mg/kg/day

Fetus No Female No.	Mean	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
B29601	2.45	2.50	2.17	2.45	2.40	2.38	2.60	2.53	2.35	2.67										
B29602	2.46	2.44	2.48	2.73	2.26	2.08	2.63	2.63												
B29603	2.37	1.98	1.96	2.64	2.69	2.54	2.80	2.03											2.34	
B29604	2.40	2.33	2.20	2.19	2.52	2.64	2.53													
B29605	2.82	3.09	2.47	2.84	3.32	2.58	2.65	2.80												
B29606	2.25	2.17	2.14	2.27	2.32	2.24	2.37	2.21												
B29607	2.42	2.68	2.67	2.27	2.48	2.59	1.80	2.40	2.48											
B29608	2.39	2.67	2.40	2.27	2.24															
B29609	2.48	2.32	2.15	2.13	2.66	2.19	2.21	3.08	2.37	2.29	3.30	2.62								
B29610	2.33	2.21	2.38	2.45	2.11	2.23	2.57													
B29611	2.28	2.08	2.37	2.41	2.20	2.03	2.04	2.37	2.41	2.59										
B29612	2.87	2.94	3.49	2.46	2.61															
B29613	2.34	2.01	2.51	2.24	2.24	2.72														
B29614	2.49	2.41	2.67	2.56	2.34	2.76	2.39	2.19	2.45	2.54	2.75	2.33								
B29615	2.53	2.22	2.39	2.60	2.69	2.27	2.90	2.71	2.74	2.20	2.30	2.82								
B29616	2.61	2.33	2.55	2.74	2.51	2.93														
B29617	2.58	2.72	2.61	2.21	2.75	2.58	2.90	2.30												
B29618	2.52	2.61	2.37	2.55	2.60	2.42	2.59													
B29619	2.44	2.30	2.45	2.60	2.32	2.55														
B29620	Fin sac/NotPg/No delivery																			
B29621	2.59	2.83	2.46	2.37	2.19	2.88	2.72	2.80	2.83	2.22										
B29622	2.89	2.95	3.37	2.73	3.10	2.66	2.63	2.85	2.93	2.76										
B29623	2.34	2.44	2.65	2.18	2.21	2.51	2.52	2.32	2.50	2.00	2.04									
B29624	Fin sac/NotPg/No delivery																			
B29625	2.25	2.19	2.63	1.94	2.16	2.24	2.33													
Mean	2.48																			
SD	0.18																			

Female B29605, pup 8: missing value

F0 GENERATION

Sex: male

Dose: 250 mg/kg/day

F0 GENERATION

Sex: male

Dose: 500 mg/kg/day

F0 GENERATION

Sex: male

Dose: 1000 mg/kg/day

F0 GENERATION Anogenital distance (mm)

Sex: female
Dose: 0 mg/kg/day

F0 GENERATION

Anogenital distance (mm)

Sex: female

Dose: 250 mg/kg/day

F0 GENERATION

Sex: female

Dose: 500 mg/kg/day

F0 GENERATION

Anogenital distance (mm)

Sex: female

Dose: 1000 mg/kg/day

F0 GENERATION

Sex: female
Dose: 0 mg/kg/day

F0 GENERATION

Sex: female

Dose: 250 mg/kg/day

F0 GENERATION

Sex: female

Dose: 500 mg/kg/day

F0 GENERATION

Sex: female
Dose: 1000 mg/kg/day

F0 GENERATION

Sex: female
Dose: 0 mg/kg/day

F0 GENERATION

Anogenital distance to the cube root of body weight

Sex: female

Dose: 250 mg/kg/day

F0 GENERATION

Sex: female

Dose: 500 mg/kg/day

F0 GENERATION

Sex: female
Dose: 1000 mg/kg/day

29. F0 generation - assessment of reflex and physical development (individual data)

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 0 mg/kg/day

SURFACE RIGHTING

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 250 mg/kg/day

SURFACE RIGHTING

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 500 mg/kg/day

SURFACE RIGHTING

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 1000 mg/kg/day

SURFACE RIGHTING

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 0 mg/kg/day

CLIFF AVOIDANCE

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 250 mg/kg/day

CLIFF AVOIDANCE

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 500 mg/kg/day

CLIFF AVOIDANCE

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 1000 mg/kg/day

CLIFF AVOIDANCE

FEMALE#	PUP NO.																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
B29676	11	11	11	11	11			11	11	11													
B29677	11	11	11	11							11	11	11	11									
B29678	11	11	11	11														11	11	11	11		
B29679	11	11	11	11	11	11	11	11	11														
B29680	11	11		11	11	11	11	11	11	11													
B29681	11	11	11	11							11	11	11	11									
B29682	11	11	11	11							11		11	11	11								
B29683	-11	11	11	11							11	11	11	11									
B29684	11	11	11	-11							11	11	11	11									
B29685	11	11	11	11							11	11	11	11									
B29686	11	11	11	11								11	11	11	11								
B29687	11	11	11	11									11	11	11	11	11						
B29688	11	11	11	11									11	11	11	11							
B29689	11	11	11	11									11	11	11	11							
B29690	11	11	-11	-11							11	11	11	11									
B29691	-11	11	11	11										11	11	11	11	11					
B29692	11	11	11	11										11	11	11	11						
B29693	11	11	11	11										11	11	11	11	11					
B29694	11	11	11	11										11	11	11	11						
B29695	11	-11	11	11										11	11	11	11						
B29696	11	11		11	11										11	11	11	11	11				
B29697	11	-11	11	11											11	-11	11	11					
B29698	11	11	11	11												11	11	11	-11				
B29699	11	11	11	11											11	11	11	11					
B29700	-11	11	11	11												11	11	11	11				

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 0 mg/kg/day

AIR RIGHTING

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 250 mg/kg/day

AIR RIGHTING

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 500 mg/kg/day

AIR RIGHTING

F0 GENERATION

ASSESSMENT OF REFLEX AND PHYSICAL DEVELOPMENT (Individual data)

Dose: 1000 mg/kg/day

AIR RIGHTING

FEMALE#	PUP NO.																						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
B29676	17	17	17	17	17			17	17	17													
B29677	17	17	17	17						17	17	17	17										
B29678	17	17	17	17														17	17	17	17		
B29679	17	17	17	17	17	17	17	17	17	17													
B29680	17	17			17	17	17	17	17	17	17												
B29681	17	17	17	17						17	17	17	17										
B29682	17	17	17	17						17		17	17	17									
B29683	17	17	17	17						17	17	17	17										
B29684	17	17	17	17						17	17	17	17										
B29685	17	17	17	17						17	17	17	17										
B29686	17	17	17	17							17	17	17	17									
B29687	17	17	17	17								17	17	17	17	17							
B29688	17	17	17	17								17	17	17	17								
B29689	17	17	17	17								17	17	17	17								
B29690	17	17	17	17								17	17	17	17								
B29691	17	17	17	17									17	17	17	17	17						
B29692	17	17	17	17									17	17	17	17							
B29693	17	17	17	17									17		17	17		17					
B29694	17	17	17	17									17	17	17	17							
B29695	17	17	17	17									17	17	17	17							
B29696	17	17			17	17								17	17	17	17	17					
B29697	17	17	17	17										17	17	17	17						
B29698	17	17	17	17											17	17	17	17	17				
B29699	17	17	17	17										17	17	17	17						
B29700	17	17	17	17											17	17	17	17	17				

30. F0 generation - individual pups observations

Fin sac: final sacrifice
Prem sac: prematurely sacrificed
Pg: pregnant

F0 GENERATION

INDIVIDUAL PUP OBSERVATIONS

Dose: 0 mg/kg/day

FEMALE#	SP	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29601	SP	2	W	24		NO GROSS NECROPSY FINDINGS
		3	W	24		NO GROSS NECROPSY FINDINGS
		4	W	24		NO GROSS NECROPSY FINDINGS
		12	W	24		NO GROSS NECROPSY FINDINGS
		13	W	24		NO GROSS NECROPSY FINDINGS
B29602	SP	2	W	22		NO GROSS NECROPSY FINDINGS
		3	W	22		NO GROSS NECROPSY FINDINGS
		4	W	22		NO GROSS NECROPSY FINDINGS
		9	W	22		NO GROSS NECROPSY FINDINGS
		10	W	22		NO GROSS NECROPSY FINDINGS
		11	W	22		NO GROSS NECROPSY FINDINGS
B29603	SP	3	W	22		NO GROSS NECROPSY FINDINGS
		4	W	22		NO GROSS NECROPSY FINDINGS
		9	W	22		NO GROSS NECROPSY FINDINGS
		10	W	22		NO GROSS NECROPSY FINDINGS
B29604	SP	2	W	24		NO GROSS NECROPSY FINDINGS
		3	W	24		NO GROSS NECROPSY FINDINGS
		4	W	24		NO GROSS NECROPSY FINDINGS
		8	W	24		NO GROSS NECROPSY FINDINGS
		9	W	24		NO GROSS NECROPSY FINDINGS
		10	W	24		NO GROSS NECROPSY FINDINGS
B29605	SP	3	W	25		NO GROSS NECROPSY FINDINGS
		4	W	25		NO GROSS NECROPSY FINDINGS
		11	W	25		NO GROSS NECROPSY FINDINGS
		12	W	25		NO GROSS NECROPSY FINDINGS
B29606	SP	3	W	22		NO GROSS NECROPSY FINDINGS
		4	W	22		NO GROSS NECROPSY FINDINGS
		10	W	22		NO GROSS NECROPSY FINDINGS
		11	W	22		NO GROSS NECROPSY FINDINGS
B29607	SP	2	W	25		NO GROSS NECROPSY FINDINGS
		3	W	25		NO GROSS NECROPSY FINDINGS
		4	W	25		NO GROSS NECROPSY FINDINGS
		10	W	25		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: W=SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 0 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29607 (CONTINUED)					
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
B29608 SP 1 W 25					
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	6	W	25		NO GROSS NECROPSY FINDINGS
	7	W	25		NO GROSS NECROPSY FINDINGS
	8	W	25		NO GROSS NECROPSY FINDINGS
B29609 SP 2 W 22					
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
B29610 SP 2 W 22					
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS
B29611 SP 1 D 7 GENERAL					
	2	D	5	GENERAL	O AUTOLYSIS
	3	D	7		O AUTOLYSIS
	4	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS
	11	W	22		NO GROSS NECROPSY FINDINGS
	12	D	5	GENERAL	O AUTOLYSIS; -
	13	D	7	GENERAL	O AUTOLYSIS
B29612 SP 2 W 22					
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	6	W	22		NO GROSS NECROPSY FINDINGS
	7	W	22		NO GROSS NECROPSY FINDINGS
	8	W	22		NO GROSS NECROPSY FINDINGS
B29613 SP 3 W 22					
	4	W	22		NO GROSS NECROPSY FINDINGS
	8	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: D-DIED W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 0 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29614	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	13	W	25		NO GROSS NECROPSY FINDINGS
	14	W	25		NO GROSS NECROPSY FINDINGS
	15	W	25		NO GROSS NECROPSY FINDINGS
B29615	SP 1	D	3	GENERAL	O AUTOLYSIS
	3	D	3	GENERAL	O AUTOLYSIS
	4	W	25		NO GROSS NECROPSY FINDINGS
	5	W	25		NO GROSS NECROPSY FINDINGS
	6	D	2	GENERAL	O AUTOLYSIS
	7	D	2	GENERAL	O AUTOLYSIS
	8	W	25		NO GROSS NECROPSY FINDINGS
	11	D	2		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
	13	D	2	GENERAL	O AUTOLYSIS
	15	D	8		NO GROSS NECROPSY FINDINGS
	16	W	25		NO GROSS NECROPSY FINDINGS
	19	D	2	GENERAL	O AUTOLYSIS
B29616	SP 3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	8	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
B29617	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
B29618	SP 2	W	22		NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	8	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: D-DIED W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 0 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29619	SP 2	W	22		NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	7	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
B29621	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
	13	W	25		NO GROSS NECROPSY FINDINGS
B29622	SP 1	W	22		NO GROSS NECROPSY FINDINGS
	2	W	22		NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS
	11	W	22		NO GROSS NECROPSY FINDINGS
	12	W	22		NO GROSS NECROPSY FINDINGS
B29623	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
	13	W	25		NO GROSS NECROPSY FINDINGS
	14	W	25		NO GROSS NECROPSY FINDINGS
B29625	SP 1	W	22		NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	8	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION

INDIVIDUAL PUP OBSERVATIONS

Dose: 250 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29626	UPL	1	D	6 GENERAL	O AUTOLYSIS
		2	D	5	NO GROSS NECROPSY FINDINGS
		5	D	4	NO GROSS NECROPSY FINDINGS
		7	D	4	NO GROSS NECROPSY FINDINGS
		9	D	6 GENERAL	O AUTOLYSIS
		10	D	6 GENERAL	O AUTOLYSIS
B29627	SP	3	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		11	W	25	NO GROSS NECROPSY FINDINGS
		12	W	25	NO GROSS NECROPSY FINDINGS
B29628	SP	3	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		9	W	25	NO GROSS NECROPSY FINDINGS
		10	W	25	NO GROSS NECROPSY FINDINGS
B29629	SP	4	W	22	NO GROSS NECROPSY FINDINGS
		5	W	22	NO GROSS NECROPSY FINDINGS
		6	W	22	NO GROSS NECROPSY FINDINGS
		11	W	22	NO GROSS NECROPSY FINDINGS
		13	W	22	NO GROSS NECROPSY FINDINGS
		14	W	22	NO GROSS NECROPSY FINDINGS
		15	D	3 GENERAL	O AUTOLYSIS
B29632	SP	3	W	22	NO GROSS NECROPSY FINDINGS
		4	W	22	NO GROSS NECROPSY FINDINGS
		9	W	22	NO GROSS NECROPSY FINDINGS
		10	W	22	NO GROSS NECROPSY FINDINGS
B29633	SP	1	D	1	NO GROSS NECROPSY FINDINGS
		2	D	2	NO GROSS NECROPSY FINDINGS
		3	D	5	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		6	W	25	NO GROSS NECROPSY FINDINGS
		7	D	2	NO GROSS NECROPSY FINDINGS
		8	D	2 GENERAL	O AUTOLYSIS
		9	W	25	NO GROSS NECROPSY FINDINGS
		10	D	2	NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: D-DIED W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg UPL=Prem sac/Pg/Lactation

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 250 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29634	SP	1	W	22	NO GROSS NECROPSY FINDINGS
		2	W	22	NO GROSS NECROPSY FINDINGS
		3	W	22	NO GROSS NECROPSY FINDINGS
		7	W	22	NO GROSS NECROPSY FINDINGS
		8	W	22	NO GROSS NECROPSY FINDINGS
		9	W	22	NO GROSS NECROPSY FINDINGS
B29635	SP	3	W	22	NO GROSS NECROPSY FINDINGS
		4	W	22	NO GROSS NECROPSY FINDINGS
		8	W	22	NO GROSS NECROPSY FINDINGS
		9	W	22	NO GROSS NECROPSY FINDINGS
B29636	SP	3	W	22	NO GROSS NECROPSY FINDINGS
		4	W	22	NO GROSS NECROPSY FINDINGS
		10	W	22	NO GROSS NECROPSY FINDINGS
		11	W	22	NO GROSS NECROPSY FINDINGS
B29637	SP	2	W	22	NO GROSS NECROPSY FINDINGS
		3	W	22	NO GROSS NECROPSY FINDINGS
		5	W	22	NO GROSS NECROPSY FINDINGS
		6	W	22	NO GROSS NECROPSY FINDINGS
		7	W	22	NO GROSS NECROPSY FINDINGS
B29638	SP	2	W	25	NO GROSS NECROPSY FINDINGS
		3	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		10	W	25	NO GROSS NECROPSY FINDINGS
		11	W	25	NO GROSS NECROPSY FINDINGS
		12	W	25	NO GROSS NECROPSY FINDINGS
B29639	SP	2	W	22	NO GROSS NECROPSY FINDINGS
		3	W	22	NO GROSS NECROPSY FINDINGS
		4	W	22	NO GROSS NECROPSY FINDINGS
		10	W	22	NO GROSS NECROPSY FINDINGS
		11	W	22	NO GROSS NECROPSY FINDINGS
		12	W	22	NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 250 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29640	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	8	W	25		NO GROSS NECROPSY FINDINGS
	9	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
B29641	SP 3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS
	13	W	22		NO GROSS NECROPSY FINDINGS
B29642	SP 3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	9	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
B29643	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	6	D	3		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	D	3		NO GROSS NECROPSY FINDINGS
	13	W	25		NO GROSS NECROPSY FINDINGS
	14	W	25		NO GROSS NECROPSY FINDINGS
B29644	SP 2	W	22		NO GROSS NECROPSY FINDINGS
	3	D	3 GENERAL		O AUTOLYSIS
	4	D	6 GENERAL		O AUTOLYSIS
	5	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS
	11	W	22		NO GROSS NECROPSY FINDINGS
B29646	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: D-DIED W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 250 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29646 (CONTINUED)					
	14	W	25		NO GROSS NECROPSY FINDINGS
B29648	SP	2	W	22	NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	7	W	22		NO GROSS NECROPSY FINDINGS
	8	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
B29649	SP	2	W	25	NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
	13	W	25		NO GROSS NECROPSY FINDINGS
B29650	SP	3	W	22	NO GROSS NECROPSY FINDINGS
	5	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 500 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29651	SP 3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
B29652	SP 3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
B29653	SP 3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS
	12	W	22		NO GROSS NECROPSY FINDINGS
B29654	SP 2	W	22		NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	D	6	GENERAL	O AUTOLYSIS
	9	W	22		NO GROSS NECROPSY FINDINGS
	11	W	22		NO GROSS NECROPSY FINDINGS
B29655	SP 3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS
B29657	SP 2	W	22		NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	6	D	1		NO GROSS NECROPSY FINDINGS
	9	W	22		NO GROSS NECROPSY FINDINGS
B29658	SP 3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	7	W	25		NO GROSS NECROPSY FINDINGS
	8	W	25		NO GROSS NECROPSY FINDINGS
	17	D	1		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: D-DIED W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 500 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29659	SP 1	W	22		NO GROSS NECROPSY FINDINGS
	2	W	22		NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	12	W	22		NO GROSS NECROPSY FINDINGS
	13	W	22		NO GROSS NECROPSY FINDINGS
	14	W	22		NO GROSS NECROPSY FINDINGS
B29660	SP 3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	10	W	22		NO GROSS NECROPSY FINDINGS
	11	W	22		NO GROSS NECROPSY FINDINGS
B29661	UPL 1	D	2		NO GROSS NECROPSY FINDINGS
	8	D	2		NO GROSS NECROPSY FINDINGS
	11	D	2		NO GROSS NECROPSY FINDINGS
	13	D	2		NO GROSS NECROPSY FINDINGS
	15	D	2		NO GROSS NECROPSY FINDINGS
	17	D	2	GENERAL	O AUTOLYSIS
	18	D	1		NO GROSS NECROPSY FINDINGS
B29662	SP 1	W	24		NO GROSS NECROPSY FINDINGS
	2	W	24		NO GROSS NECROPSY FINDINGS
	3	W	24		NO GROSS NECROPSY FINDINGS
	5	W	24		NO GROSS NECROPSY FINDINGS
	6	W	24		NO GROSS NECROPSY FINDINGS
	7	W	24		NO GROSS NECROPSY FINDINGS
B29663	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	9	D	4	GENERAL	O AUTOLYSIS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
	13	W	25		NO GROSS NECROPSY FINDINGS
B29664	SP 2	W	22		NO GROSS NECROPSY FINDINGS
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	6	D	2		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: D-DIED W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg UPL=Prem sac/Pg/Lactation

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 500 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29664 (CONTINUED)					
	12	W	22		NO GROSS NECROPSY FINDINGS
	13	W	22		NO GROSS NECROPSY FINDINGS
	14	W	22		NO GROSS NECROPSY FINDINGS
B29665	SP	3	W	22	NO GROSS NECROPSY FINDINGS
		4	W	22	NO GROSS NECROPSY FINDINGS
		12	W	22	NO GROSS NECROPSY FINDINGS
		13	W	22	NO GROSS NECROPSY FINDINGS
B29667	SP	3	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		11	W	25	NO GROSS NECROPSY FINDINGS
		12	W	25	NO GROSS NECROPSY FINDINGS
		14	D	1	NO GROSS NECROPSY FINDINGS
		18	D	1	NO GROSS NECROPSY FINDINGS
		20	D	1	NO GROSS NECROPSY FINDINGS
B29668	UPL	2	B	2 INTESTINES	V INTESTINES: BLACKISH CONTENT
		6	D	1	NO GROSS NECROPSY FINDINGS
		7	D	2 GENERAL	O AUTOLYSIS; MODERATE
		8	B	2 INTESTINES	V INTESTINES: BLACKISH CONTENT
		9	B	2 INTESTINES	V INTESTINES: BLACKISH CONTENT
		10	D	2 GENERAL	O AUTOLYSIS; MODERATE
		12	B	2 INTESTINES	V INTESTINES: BLACKISH CONTENT
		13	D	1	NO GROSS NECROPSY FINDINGS
		14	D	1	NO GROSS NECROPSY FINDINGS
		15	D	1	NO GROSS NECROPSY FINDINGS
B29669	SP	2	W	22	NO GROSS NECROPSY FINDINGS
		3	D	6 GENERAL	O AUTOLYSIS
		4	W	22	NO GROSS NECROPSY FINDINGS
		8	W	22	NO GROSS NECROPSY FINDINGS
		9	W	22	NO GROSS NECROPSY FINDINGS
		10	W	22	NO GROSS NECROPSY FINDINGS
B29670	SP	2	W	23	NO GROSS NECROPSY FINDINGS
		3	W	23	NO GROSS NECROPSY FINDINGS
		4	W	23	NO GROSS NECROPSY FINDINGS
		11	D	3 GENERAL	O AUTOLYSIS
		12	W	23	NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: D-DIED B-SACRIFICED MORIBUND W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg UPL=Prem sac/Pg/Lactation

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 500 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29670 (CONTINUED)					
	13	W	23		NO GROSS NECROPSY FINDINGS
	14	W	23		NO GROSS NECROPSY FINDINGS
B29671 SP 3 W 25					
	4	W	25		NO GROSS NECROPSY FINDINGS
	6	W	25		NO GROSS NECROPSY FINDINGS
	9	W	25		NO GROSS NECROPSY FINDINGS
B29672 SP 2 W 23					
	3	W	23		NO GROSS NECROPSY FINDINGS
	4	W	23		NO GROSS NECROPSY FINDINGS
	7	W	23		NO GROSS NECROPSY FINDINGS
	8	W	23		NO GROSS NECROPSY FINDINGS
	9	W	23		NO GROSS NECROPSY FINDINGS
B29674 SP 2 W 22					
	3	W	22		NO GROSS NECROPSY FINDINGS
	4	W	22		NO GROSS NECROPSY FINDINGS
	6	W	22		NO GROSS NECROPSY FINDINGS
	7	W	22		NO GROSS NECROPSY FINDINGS
	8	W	22		NO GROSS NECROPSY FINDINGS
B29675 UPL 1 D 2					
	2	D	3		NO GROSS NECROPSY FINDINGS
	3	D	2		NO GROSS NECROPSY FINDINGS
	4	B	3	INTESTINES	V INTESTINES: BLACKISH CONTENT
	5	D	3		NO GROSS NECROPSY FINDINGS
	6	B	3	INTESTINES	V INTESTINES: BLACKISH CONTENT
	7	D	3	GENERAL	O AUTOLYSIS; MODERATE
	8	D	2		NO GROSS NECROPSY FINDINGS
	9	D	3		NO GROSS NECROPSY FINDINGS
	10	D	2		NO GROSS NECROPSY FINDINGS
	11	B	3	INTESTINES	V INTESTINES: BLACKISH CONTENT
	12	D	3	GENERAL	O AUTOLYSIS; MODERATE
	13	B	3	INTESTINES	V INTESTINES: BLACKISH CONTENT

PUP STATUS CODES: D-DIED B-SACRIFICED MORIBUND W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg UPL=Prem sac/Pg/Lactation

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 1000 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29676	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	9	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
B29677	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
	13	W	25		NO GROSS NECROPSY FINDINGS
B29678	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	15	W	25		NO GROSS NECROPSY FINDINGS
	16	W	25		NO GROSS NECROPSY FINDINGS
	17	W	25		NO GROSS NECROPSY FINDINGS
B29679	SP 2	W	23		NO GROSS NECROPSY FINDINGS
	3	W	23		NO GROSS NECROPSY FINDINGS
	4	W	23		NO GROSS NECROPSY FINDINGS
	6	W	23		NO GROSS NECROPSY FINDINGS
	7	W	23		NO GROSS NECROPSY FINDINGS
	8	W	23		NO GROSS NECROPSY FINDINGS
B29680	SP 2	W	23		NO GROSS NECROPSY FINDINGS
	4	W	23		NO GROSS NECROPSY FINDINGS
	6	W	23		NO GROSS NECROPSY FINDINGS
	7	W	23		NO GROSS NECROPSY FINDINGS
B29681	SP 2	W	23		NO GROSS NECROPSY FINDINGS
	3	W	23		NO GROSS NECROPSY FINDINGS
	4	W	23		NO GROSS NECROPSY FINDINGS
	10	W	23		NO GROSS NECROPSY FINDINGS
	11	W	23		NO GROSS NECROPSY FINDINGS
	12	W	23		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: W=SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 1000 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29682	SP 2	W	23		NO GROSS NECROPSY FINDINGS
	3	W	23		NO GROSS NECROPSY FINDINGS
	4	W	23		NO GROSS NECROPSY FINDINGS
	11	W	23		NO GROSS NECROPSY FINDINGS
	12	W	23		NO GROSS NECROPSY FINDINGS
	13	W	23		NO GROSS NECROPSY FINDINGS
B29683	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	9	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
B29684	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	9	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
B29685	SP 2	W	23		NO GROSS NECROPSY FINDINGS
	3	W	23		NO GROSS NECROPSY FINDINGS
	4	W	23		NO GROSS NECROPSY FINDINGS
	9	W	23		NO GROSS NECROPSY FINDINGS
	10	W	23		NO GROSS NECROPSY FINDINGS
	11	W	23		NO GROSS NECROPSY FINDINGS
B29686	SP 2	W	23		NO GROSS NECROPSY FINDINGS
	3	W	23		NO GROSS NECROPSY FINDINGS
	4	W	23		NO GROSS NECROPSY FINDINGS
	11	W	23		NO GROSS NECROPSY FINDINGS
	12	W	23		NO GROSS NECROPSY FINDINGS
	13	W	23		NO GROSS NECROPSY FINDINGS
B29687	SP 2	W	25		NO GROSS NECROPSY FINDINGS
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: W=SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 1000 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29687 (CONTINUED)					
	13	W	25		NO GROSS NECROPSY FINDINGS
	14	W	25		NO GROSS NECROPSY FINDINGS
B29688 SP 2 W 25 GONADS					
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
B29689 SP 2 W 25					
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	9	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
B29690 SP 2 W 25					
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	8	W	25		NO GROSS NECROPSY FINDINGS
	9	W	25		NO GROSS NECROPSY FINDINGS
	10	W	25		NO GROSS NECROPSY FINDINGS
B29691 SP 2 W 25					
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
	13	W	25		NO GROSS NECROPSY FINDINGS
B29692 SP 3 W 22					
	4	W	22		NO GROSS NECROPSY FINDINGS
	11	W	22		NO GROSS NECROPSY FINDINGS
	12	W	22		NO GROSS NECROPSY FINDINGS
B29693 SP 2 W 25					
	3	W	25		NO GROSS NECROPSY FINDINGS
	4	W	25		NO GROSS NECROPSY FINDINGS
	8	D	1	GENERAL	O AUTOLYSIS; MODERATE

PUP STATUS CODES: D-DIED W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 1000 mg/kg/day

FEMALE#	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29693 (CONTINUED)					
	10	D	3		NO GROSS NECROPSY FINDINGS
	11	W	25		NO GROSS NECROPSY FINDINGS
	12	W	25		NO GROSS NECROPSY FINDINGS
	14	W	25		NO GROSS NECROPSY FINDINGS
B29694	SP	2	W	25	NO GROSS NECROPSY FINDINGS
		3	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		9	W	25	NO GROSS NECROPSY FINDINGS
		10	W	25	NO GROSS NECROPSY FINDINGS
		11	W	25	NO GROSS NECROPSY FINDINGS
B29695	SP	2	W	25	NO GROSS NECROPSY FINDINGS
		3	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		9	W	25	NO GROSS NECROPSY FINDINGS
		10	W	25	NO GROSS NECROPSY FINDINGS
		11	W	25	NO GROSS NECROPSY FINDINGS
B29696	SP	2	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		5	W	25	NO GROSS NECROPSY FINDINGS
		11	W	25	NO GROSS NECROPSY FINDINGS
		12	W	25	NO GROSS NECROPSY FINDINGS
		13	W	25	NO GROSS NECROPSY FINDINGS
B29697	SP	2	W	25	NO GROSS NECROPSY FINDINGS
		3	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		9	W	25	NO GROSS NECROPSY FINDINGS
		11	W	25	NO GROSS NECROPSY FINDINGS
		12	W	25	NO GROSS NECROPSY FINDINGS
B29698	SP	2	W	25	NO GROSS NECROPSY FINDINGS
		3	W	25	NO GROSS NECROPSY FINDINGS
		4	W	25	NO GROSS NECROPSY FINDINGS
		12	W	25	NO GROSS NECROPSY FINDINGS
		13	W	25	NO GROSS NECROPSY FINDINGS
		14	W	25	NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: D-DIED W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

F0 GENERATION
INDIVIDUAL PUP OBSERVATIONS

Dose: 1000 mg/kg/day

FEMALE#	SP	PUP#	STATUS	DAY	ORGAN	OBSERVATION
B29699	SP	2	W	22		NO GROSS NECROPSY FINDINGS
		3	W	22		NO GROSS NECROPSY FINDINGS
		4	W	22		NO GROSS NECROPSY FINDINGS
		9	W	22		NO GROSS NECROPSY FINDINGS
		10	W	22		NO GROSS NECROPSY FINDINGS
		11	W	22		NO GROSS NECROPSY FINDINGS
B29700	SP	1	W	22		NO GROSS NECROPSY FINDINGS
		2	W	22		NO GROSS NECROPSY FINDINGS
		3	W	22		NO GROSS NECROPSY FINDINGS
		10	W	22		NO GROSS NECROPSY FINDINGS
		11	W	22		NO GROSS NECROPSY FINDINGS
		12	W	22		NO GROSS NECROPSY FINDINGS

PUP STATUS CODES: W-SACRIFICED AFTER WEANING

SP=Fin sac/Pg

31. F0 generation - seminology

31.1. F0 generation - epididymal sperm motility

**F0 GENERATION
EPIDIDYMAL SPERM MOTILITY**

Dose-level: 0 mg/kg/day

Animal No.	Proportion of spermatozoa (%)	
	Motile	Non-motile
B29201	92.5	7.5
B29202	100.0	0.0
B29203	100.0	0.0
B29204	100.0	0.0
B29205	100.0	0.0
B29206	100.0	0.0
B29207	100.0	0.0
B29208	100.0	0.0
B29209	100.0	0.0
B29210	100.0	0.0
B29211	100.0	0.0
B29212	100.0	0.0
B29213	100.0	0.0
B29214	100.0	0.0
B29215	100.0	0.0
B29216	100.0	0.0
B29217	100.0	0.0
B29218	100.0	0.0
B29219	100.0	0.0
B29220	100.0	0.0
B29221	100.0	0.0
B29222	100.0	0.0
B29223	100.0	0.0
B29224	100.0	0.0
B29225	100.0	0.0
Mean	99.7	0.3
Sd	1.5	1.5
n	25	25

**F0 GENERATION
EPIDIDYMAL SPERM MOTILITY**

Dose-level: 250 mg/kg/day

Animal No.	Proportion of spermatozoa (%)	
	Motile	Non-motile
B29226	100	0
B29227	100	0
B29228	100	0
B29229	100	0
B29230	100	0
B29231	100	0
B29232	100	0
B29233	100	0
B29234	100	0
B29235	100	0
B29236	100	0
B29237	100	0
B29238	100	0
B29239	100	0
B29240	100	0
B29241	100	0
B29242	100	0
B29243	100	0
B29244	100	0
B29245	100	0
B29246	100	0
B29247	100	0
B29248	100	0
B29249	100	0
B29250	100	0
Mean	100.0	0.0
Sd	0.0	0.0
n	25	25

**F0 GENERATION
EPIDIDYMAL SPERM MOTILITY**

Dose-level: 500 mg/kg/day

Animal No.	Proportion of spermatozoa (%)	
	Motile	Non-motile
B29251	82.5	17.5
B29252	93	7
B29253	100	0
B29254	97.5	2.5
B29255	100	0
B29256	100	0
B29257	100	0
B29258	100	0
B29259	100	0
B29260	100	0
B29261	91.5	8.5
B29262	100	0
B29263	100	0
B29264	100	0
B29265	100	0
B29266	100	0
B29267	100	0
B29268	100	0
B29269	100	0
B29270	100	0
B29271	100	0
B29272	100	0
B29273	100	0
B29274	100	0
B29275	100	0
Mean	98.6	1.4
Sd	4.0	4.0
n	25	25

F0 GENERATION
EPIDIDYMAL SPERM MOTILITY

Dose-level: 1000 mg/kg/day

Animal No.	Proportion of spermatozoa (%)	
	Motile	Non-motile
B29276	83.5	16.5
B29277	100	0
B29278	100	0
B29279	100	0
B29280	77.5	22.5
B29281	100	0
B29282	100	0
B29283	100	0
B29284	100	0
B29285	100	0
B29286	100	0
B29287	100	0
B29288	79.5	20.5
B29289	100	0
B29290	100	0
B29291	100	0
B29292	100	0
B29293	100	0
B29294	100	0
B29295	100	0
B29296	100	0
B29297	100	0
B29298	100	0
B29299	100	0
B29300	100	0
Mean	97.6	2.4
Sd	6.6	6.6
n	25	25

31.2. F0 generation - epididymal sperm count

**F0 GENERATION
EPIDIDYMAL SPERM COUNT**

Dose-level: 0 mg/kg/day

Animal No.	Number of spermatozoa (10 ³ /mm ³ of sperm)
B29201	924
B29202	1144
B29203	920
B29204	700
B29205	796
B29206	1168
B29207	708
B29208	616
B29209	968
B29210	880
B29211	1120
B29212	860
B29213	1068
B29214	1128
B29215	904
B29216	1060
B29217	884
B29218	944
B29219	1168
B29220	860
B29221	1340
B29222	736
B29223	1004
B29224	572
B29225	596
Mean	923
Sd	200
n	25

**F0 GENERATION
EPIDIDYMAL SPERM COUNT**

Dose-level: 250 mg/kg/day

Animal No.	Number of spermatozoa ($10^3/\text{mm}^3$ of sperm)
B29226	1308
B29227	1120
B29228	884
B29229	708
B29230	1100
B29231	844
B29232	940
B29233	1072
B29234	1260
B29235	848
B29236	684
B29237	856
B29238	812
B29239	1140
B29240	816
B29241	816
B29242	596
B29243	1176
B29244	1012
B29245	580
B29246	944
B29247	1160
B29248	1000
B29249	1112
B29250	668
Mean	938
Sd	205
n	25

**F0 GENERATION
EPIDIDYMAL SPERM COUNT**

Dose-level: 500 mg/kg/day

Animal No.	Number of spermatozoa (10 ³ /mm ³ of sperm)
B29251	1112
B29252	1108
B29253	816
B29254	936
B29255	572
B29256	936
B29257	900
B29258	1008
B29259	1012
B29260	1036
B29261	764
B29262	1072
B29263	956
B29264	960
B29265	1040
B29266	608
B29267	764
B29268	736
B29269	1036
B29270	920
B29271	1260
B29272	1072
B29273	988
B29274	892
B29275	868
Mean	935
Sd	159
n	25

**F0 GENERATION
EPIDIDYMAL SPERM COUNT**

Dose-level: 1000 mg/kg/day

Animal No.	Number of spermatozoa ($10^3/\text{mm}^3$ of sperm)
B29276	708
B29277	832
B29278	940
B29279	972
B29280	760
B29281	*
B29282	1076
B29283	1392
B29284	912
B29285	996
B29286	700
B29287	1168
B29288	600
B29289	1096
B29290	796
B29291	800
B29292	1008
B29293	792
B29294	984
B29295	632
B29296	852
B29297	1044
B29298	1176
B29299	728
B29300	1072
Mean	918
Sd	194
n	24

*: problem at the sampling

31.3. F0 generation - epididymal sperm morphology

F0 GENERATION
EPIDIDYMAL SPERM MORPHOLOGY

Dose-level: 0 mg/kg/day

Animal No.	Normal	Normally shaped head separated from flagellum	Mis-shapen head separated from flagellum	Mis-shapen head with normal flagellum	Mis-shapen head with abnormal flagellum	Degenerative flagellar defect(s) with normal head	Other flagellar defect(s) with normal head
B29201	96	4	0	0	0	0	0
B29202	97	3	0	0	0	0	0
B29203	98	2	0	0	0	0	0
B29204	96	3	0	0	0	0	1
B29205	99	1	0	0	0	0	0
B29206	96	4	0	0	0	0	0
B29207	97	3	0	0	0	0	0
B29208	98	2	0	0	0	0	0
B29209	98	2	0	0	0	0	0
B29210	96	1	0	3	0	0	0
B29211	98	1	0	0	0	0	1
B29212	97	1	0	2	0	0	0
B29213	98	0	0	2	0	0	0
B29214	97	1	0	0	0	1	1
B29215	97	3	0	0	0	0	0
B29216	97	1	0	1	0	0	1
B29217	97	3	0	0	0	0	0
B29218	98	2	0	0	0	0	0
B29219	97	2	0	0	0	0	1
B29220	92	7	0	0	0	1	0
B29221	100	0	0	0	0	0	0
B29222	99	1	0	0	0	0	0
B29223	98	2	0	0	0	0	0
B29224	0	0	1	99	0	0	0
B29225	97	1	0	0	0	1	1
Mean %	93.3	2.0	0.0	4.3	0.0	0.1	0.2
Sd	19.5	1.6	0.2	19.7	0.0	0.3	0.4

F0 GENERATION
EPIDIDYMAL SPERM MORPHOLOGY

Dose-level: 250 mg/kg/day

Animal number	Normal	Normally shaped head separated from flagellum	Mis-shapen head separated from flagellum	Mis-shapen head with normal flagellum	Mis-shapen head with abnormal flagellum	Degenerative flagellar defect(s) with normal head	Other flagellar defect(s) with normal head
B29226	95	5	0	0	0	0	0
B29227	97	3	0	0	0	0	0
B29228	98	2	0	0	0	0	0
B29229	97	3	0	0	0	0	0
B29230	96	3	0	1	0	0	0
B29231	0	13	0	85	2	0	0
B29232	96	3	0	1	0	0	0
B29233	98	2	0	0	0	0	0
B29234	99	1	0	0	0	0	0
B29235	99	0	0	0	0	1	0
B29236	97	1	0	0	0	0	2
B29237	97	1	0	0	0	0	2
B29238	99	1	0	0	0	0	0
B29239	98	0	0	1	0	0	1
B29240	99	0	0	0	0	0	1
B29241	97	1	0	0	0	0	2
B29242	93	7	0	0	0	0	0
B29243	90	4	0	5	0	0	1
B29244	93	7	0	0	0	0	0
B29245	96	4	0	0	0	0	0
B29246	96	0	0	2	0	0	2
B29247	97	2	0	1	0	0	0
B29248	98	1	0	0	0	0	1
B29249	98	2	0	0	0	0	0
B29250	98	2	0	0	0	0	0
Mean %	92.8	2.7	0.0	3.8	0.1	0.0	0.5
Sd	19.5	2.9	0.0	16.9	0.4	0.2	0.8

F0 GENERATION
EPIDIDYMAL SPERM MORPHOLOGY

Dose-level: 500 mg/kg/day

Animal number	Normal	Normally shaped head separated from flagellum	Mis-shapen head separated from flagellum	Mis-shapen head with normal flagellum	Mis-shapen head with abnormal flagellum	Degenerative flagellar defect(s) with normal head	Other flagellar defect(s) with normal head
B29251	98	2	0	0	0	0	0
B29252	97	1	0	1	0	0	1
B29253	99	1	0	0	0	0	0
B29254	96	1	0	0	1	0	2
B29255	92	7	0	0	0	0	1
B29256	96	2	0	2	0	0	0
B29257	96	2	0	1	0	0	1
B29258	97	3	0	0	0	0	0
B29259	99	0	0	0	0	0	1
B29260	96	4	0	0	0	0	0
B29261	97	1	0	1	0	0	1
B29262	99	0	0	0	0	0	1
B29263	98	0	0	0	0	0	2
B29264	96	3	0	1	0	0	0
B29265	96	1	0	0	0	1	2
B29266	94	4	0	1	0	0	1
B29267	96	2	0	1	0	0	1
B29268	92	6	0	1	0	0	1
B29269	95	5	0	0	0	0	0
B29270	98	2	0	0	0	0	0
B29271	97	2	0	0	0	0	1
B29272	96	4	0	0	0	0	0
B29273	99	1	0	0	0	0	0
B29274	99	0	0	0	0	0	1
B29275	95	2	0	3	0	0	0
Mean %	96.5	2.2	0.0	0.5	0.0	0.0	0.7
Sd	2.0	1.9	0.0	0.8	0.2	0.2	0.7

F0 GENERATION
EPIDIDYMAL SPERM MORPHOLOGY

Dose-level: 1000 mg/kg/day

Animal number	Normal	Normally shaped head separated from flagellum	Mis-shapen head separated from flagellum	Mis-shapen head with normal flagellum	Mis-shapen head with abnormal flagellum	Degenerative flagellar defect(s) with normal head	Other flagellar defect(s) with normal head
B29276	94	5	0	1	0	0	0
B29277	97	2	0	0	0	0	1
B29278	99	0	0	1	0	0	0
B29279	95	5	0	0	0	0	0
B29280	97	0	0	1	0	1	1
B29281	98	1	0	0	0	0	1
B29282	95	5	0	0	0	0	0
B29283	95	3	0	1	0	0	1
B29284	95	3	0	1	0	0	1
B29285	96	2	0	0	0	0	2
B29286	97	2	0	1	0	0	0
B29287	100	0	0	0	0	0	0
B29288	94	5	0	0	0	0	1
B29289	93	5	0	1	0	0	1
B29290	97	1	0	1	0	0	1
B29291	97	3	0	0	0	0	0
B29292	96	3	0	1	0	0	0
B29293	92	6	0	0	0	0	2
B29294	97	1	0	0	0	1	1
B29295	94	6	0	0	0	0	0
B29296	93	3	0	1	0	0	3
B29297	97	1	0	0	0	0	2
B29298	99	0	0	1	0	0	0
B29299	97	1	0	0	0	0	2
B29300	98	1	0	0	0	1	0
Mean %	96.1	2.6	0.0	0.4	0.0	0.1	0.8
Sd	2.0	2.0	0.0	0.5	0.0	0.3	0.9

31.4. F0 generation - testicular sperm head count

**F0 GENERATION
TESTICULAR SPERM HEAD COUNT**

Dose-level: 0 mg/kg/day

Animal No.	Number of sperm heads (10 ⁶ /g of testis)	Daily sperm production rate (10 ⁶ /g of testis/day)
B29201	116.7	19.1
B29202	116.4	19.1
B29203	147.1	24.1
B29204	98.2	16.1
B29205	99.1	16.2
B29206	124.5	20.4
B29207	120.7	19.8
B29208	105.4	17.3
B29209	126.0	20.7
B29210	103.2	16.9
B29211	109.1	17.9
B29212	127.6	20.9
B29213	124.8	20.5
B29214	89.5	14.7
B29215	121.0	19.8
B29216	137.1	22.5
B29217	135.7	22.3
B29218	133.9	21.9
B29219	106.9	17.5
B29220	99.3	16.3
B29221	94.3	15.5
B29222	118.3	19.4
B29223	99.1	16.2
B29224	69.2	11.3
B29225	146.0	23.9
Mean	114.8	18.8
Sd	18.7	3.1
n	25	25

F0 GENERATION
TESTICULAR SPERM HEAD COUNT

Dose-level: 250 mg/kg/day

Animal No.	Number of sperm heads (10 ⁶ /g of testis)	Daily sperm production rate (10 ⁶ /g of testis/day)
B29226	118.6	19.4
B29227	125.5	20.6
B29228	110.1	18.0
B29229	111.1	18.2
B29230	88.9	14.6
B29231	122.6	20.1
B29232	118.3	19.4
B29233	117.4	19.3
B29234	110.6	18.1
B29235	90.9	14.9
B29236	117.0	19.2
B29237	124.6	20.4
B29238	101.6	16.7
B29239	113.3	18.6
B29240	94.0	15.4
B29241	110.8	18.2
B29242	115.7	19.0
B29243	96.5	15.8
B29244	119.6	19.6
B29245	117.0	19.2
B29246	75.5	12.4
B29247	110.5	18.1
B29248	101.8	16.7
B29249	90.5	14.8
B29250	123.2	20.2
Mean	109.0	17.9
Sd	13.1	2.2
n	25	25

**F0 GENERATION
TESTICULAR SPERM HEAD COUNT**

Dose-level: 500 mg/kg/day

Animal No.	Number of sperm heads (10 ⁶ /g of testis)	Daily sperm production rate (10 ⁶ /g of testis/day)
B29251	99.8	16.4
B29252	125.9	20.6
B29253	115.7	19.0
B29254	152.4	25.0
B29255	129.0	21.1
B29256	105.3	17.3
B29257	116.6	19.1
B29258	101.3	16.6
B29259	103.5	17.0
B29260	89.8	14.7
B29261	125.1	20.5
B29262	88.6	14.5
B29263	116.3	19.1
B29264	101.8	16.7
B29265	98.3	16.1
B29266	92.2	15.1
B29267	122.7	20.1
B29268	114.8	18.8
B29269	93.7	15.4
B29270	88.9	14.6
B29271	139.9	22.9
B29272	117.4	19.2
B29273	70.0	11.5
B29274	85.4	14.0
B29275	107.8	17.7
Mean	108.1	17.7
Sd	18.6	3.1
n	25	25

F0 GENERATION
TESTICULAR SPERM HEAD COUNT

Dose-level: 1000 mg/kg/day

Animal No.	Number of sperm heads (10 ⁶ /g of testis)	Daily sperm production rate (10 ⁶ /g of testis/day)
B29276	100.4	16.5
B29277	110.8	18.2
B29278	130.6	21.4
B29279	80.9	13.3
B29280	107.4	17.6
B29281	105.3	17.3
B29282	116.3	19.1
B29283	104.8	17.2
B29284	119.0	19.5
B29285	104.6	17.2
B29286	87.8	14.4
B29287	112.4	18.4
B29288	120.0	19.7
B29289	88.3	14.5
B29290	103.0	16.9
B29291	90.5	14.8
B29292	131.9	21.6
B29293	137.8	22.6
B29294	75.2	12.3
B29295	129.3	21.2
B29296	116.6	19.1
B29297	114.7	18.8
B29298	106.0	17.4
B29299	130.4	21.4
B29300	121.4	19.9
Mean	109.8	18.0
Sd	16.5	2.7
n	25	25

32. F0 generation - individual organ weights

F0 parents and pups sacrificed at weaning

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS

Explanation of Symbols:

0 = Tissue/Organ not weighed
* = Tissue/Organ weighed after fixation

94859 / PDS PATHDATA SYSTEM TM

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29201	B29202	B29203	B29204
DAYS ON TEST	117	117	117	117
DATE OF NECROPSY	25-JUL-03	25-JUL-03	25-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0460	0.0590	0.0410	0.0360
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00785	0.00973	0.00721	0.00505
	% BRAIN: 2.274	2.845	1.963	1.633
BRAIN	G: 2.0230	2.0740	2.0890	2.2040
	% BODY : 0.34540	0.34213	0.36746	0.30925
EPIDIDYMIS, LEFT	G: 0.7910	0.8540	0.7240	0.8150
	% BODY : 0.13505	0.14088	0.12735	0.11435
	% BRAIN: 39.100	41.176	34.658	36.978
EPIDIDYMIS, RIGHT	G: 0.7860	0.8310	0.7450	0.8550
	% BODY : 0.13420	0.13708	0.13105	0.11997
	% BRAIN: 38.853	40.068	35.663	38.793
FINAL BODY WEIGHT	G: 585.7000	606.2000	568.5000	712.7000
KIDNEYS	G: 3.5420	3.9600	4.0630	4.2990
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.60475	0.65325	0.71469	0.60320
	% BRAIN: 175.087	190.935	194.495	195.054
LIVER	G: 20.5280	21.2820	15.5940	25.0000
	% BODY : 3.505	3.511	2.743	3.508
	% BRAIN: 1014.731	1026.133	746.482	1134.301

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29201	B29202	B29203	B29204
PITUITARY GLAND	G:	0.0090	0.0140	0.0130	0.0150
	% BODY :	0.00154	0.00231	0.00229	0.00210
	% BRAIN:	0.445	0.675	0.622	0.681
PROSTATE	G:	1.7300	1.1270	1.4830	1.7700
	% BODY :	0.29537	0.18591	0.26086	0.24835
	% BRAIN:	85.517	54.339	70.991	80.309
SEMINAL VESICLE	G:	1.9800	2.9290	1.9600	1.6480
	% BODY :	0.33806	0.48317	0.34477	0.23123
	% BRAIN:	97.874	141.225	93.825	74.773
SPLEEN	G:	0.7280	0.8550	0.7020	0.7930
	% BODY :	0.12430	0.14104	0.12348	0.11127
	% BRAIN:	35.986	41.225	33.605	35.980
TESTIS, LEFT	G:	1.7320	1.8360	1.6570	1.7190
	% BODY :	0.29571	0.30287	0.29147	0.24120
	% BRAIN:	85.615	88.525	79.320	77.995
TESTIS, RIGHT	G:	1.7320	1.7790	1.6320	1.7080
	% BODY :	0.29571	0.29347	0.28707	0.23965
	% BRAIN:	85.615	85.776	78.124	77.495
THYROID GLANDS	G:	0.0290	0.0210	0.0240	0.0210
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00495	0.00346	0.00422	0.00295
	% BRAIN:	1.434	1.013	1.149	0.953

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29205	B29206	B29207	B29208
DAYS ON TEST	117	117	117	117
DATE OF NECROPSY	25-JUL-03	25-JUL-03	25-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0530	0.1020	0.0660	0.0490
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00903	0.01578	0.00957	0.00802
	% BRAIN: 2.455	4.707	3.037	2.250
BRAIN	G: 2.1590	2.1670	2.1730	2.1780
	% BODY : 0.36774	0.33524	0.31493	0.35664
EPIDIDYMIS, LEFT	G: 0.8580	0.7650	0.7760	0.7470
	% BODY : 0.14614	0.11835	0.11246	0.12232
	% BRAIN: 39.741	35.302	35.711	34.298
EPIDIDYMIS, RIGHT	G: 0.8440	0.7500	0.7410	0.8150
	% BODY : 0.14376	0.11603	0.10739	0.13345
	% BRAIN: 39.092	34.610	34.100	37.420
FINAL BODY WEIGHT	G: 587.1000	646.4000	690.0000	610.7000
KIDNEYS	G: 3.7670	4.1930	4.1860	3.6310
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.64163	0.64867	0.60667	0.59456
	% BRAIN: 174.479	193.493	192.637	166.713
LIVER	G: 21.1490	22.0330	25.3720	19.4410
	% BODY : 3.602	3.409	3.677	3.183
	% BRAIN: 979.574	1016.751	1167.602	892.608

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29205	B29206	B29207	B29208
PITUITARY GLAND	G:	0.0100	0.0150	0.0130	0.0120
	% BODY :	0.00170	0.00232	0.00188	0.00196
	% BRAIN:	0.463	0.692	0.598	0.551
PROSTATE	G:	1.6010	1.3700	1.1870	1.0150
	% BODY :	0.27270	0.21194	0.17203	0.16620
	% BRAIN:	74.155	63.221	54.625	46.602
SEMINAL VESICLE	G:	2.1030	2.2410	2.0300	2.0010
	% BODY :	0.35820	0.34669	0.29420	0.32766
	% BRAIN:	97.406	103.415	93.419	91.873
SPLEEN	G:	0.7620	0.8630	0.9460	0.6930
	% BODY :	0.12979	0.13351	0.13710	0.11348
	% BRAIN:	35.294	39.825	43.534	31.818
TESTIS, LEFT	G:	2.0170	1.9040	1.8010	1.7880
	% BODY :	0.34355	0.29455	0.26101	0.29278
	% BRAIN:	93.423	87.863	82.881	82.094
TESTIS, RIGHT	G:	1.8420	1.8200	1.7650	1.7880
	% BODY :	0.31375	0.28156	0.25580	0.29278
	% BRAIN:	85.317	83.987	81.224	82.094
THYROID GLANDS	G:	0.0230	0.0210	0.0240	0.0230
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00392	0.00325	0.00348	0.00377
	% BRAIN:	1.065	0.969	1.104	1.056

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29209	B29210	B29211	B29212
DAYS ON TEST	117	117	120	120
DATE OF NECROPSY	25-JUL-03	25-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0440	0.0420	0.0570	0.0540
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00741	0.00703	0.00900	0.00980
	% BRAIN: 2.129	2.023	2.645	2.779
BRAIN	G: 2.0670	2.0760	2.1550	1.9430
	% BODY : 0.34821	0.34733	0.34017	0.35263
EPIDIDYMIS, LEFT	G: 0.7180	0.7930	0.7100	0.7830
	% BODY : 0.12096	0.13268	0.11208	0.14211
	% BRAIN: 34.736	38.198	32.947	40.299
EPIDIDYMIS, RIGHT	G: 0.7900	0.7800	0.7680	0.8200
	% BODY : 0.13309	0.13050	0.12123	0.14882
	% BRAIN: 38.220	37.572	35.638	42.203
FINAL BODY WEIGHT	G: 593.6000	597.7000	633.5000	551.0000
KIDNEYS	G: 3.4760	3.7850	3.5940	3.2710
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.58558	0.63326	0.56732	0.59365
	% BRAIN: 168.166	182.322	166.775	168.348
LIVER	G: 18.5600	18.7500	21.4920	17.9480
	% BODY : 3.127	3.137	3.393	3.257
	% BRAIN: 897.920	903.179	997.309	923.726

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29209	B29210	B29211	B29212
PITUITARY GLAND	G:	0.0130	0.0130	0.0100	0.0120
	% BODY :	0.00219	0.00218	0.00158	0.00218
	% BRAIN:	0.629	0.626	0.464	0.618
PROSTATE	G:	1.2900	1.2380	1.7430	0.9950
	% BODY :	0.21732	0.20713	0.27514	0.18058
	% BRAIN:	62.409	59.634	80.882	51.209
SEMINAL VESICLE	G:	2.1730	1.9720	1.9020	1.6710
	% BODY :	0.36607	0.32993	0.30024	0.30327
	% BRAIN:	105.128	94.990	88.260	86.001
SPLEEN	G:	0.7140	0.7290	0.7710	0.6290
	% BODY :	0.12028	0.12197	0.12170	0.11416
	% BRAIN:	34.543	35.116	35.777	32.373
TESTIS, LEFT	G:	1.6890	1.6470	1.8840	1.7830
	% BODY :	0.28454	0.27556	0.29740	0.32359
	% BRAIN:	81.713	79.335	87.425	91.765
TESTIS, RIGHT	G:	1.6260	1.6800	1.8770	1.7040
	% BODY :	0.27392	0.28108	0.29629	0.30926
	% BRAIN:	78.665	80.925	87.100	87.699
THYROID GLANDS	G:	0.0240	0.0130	0.0210	0.0250
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00404	0.00218	0.00331	0.00454
	% BRAIN:	1.161	0.626	0.974	1.287

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29213	B29214	B29215	B29216
DAYS ON TEST	120	120	120	120
DATE OF NECROPSY	28-JUL-03	28-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0580	0.0440	0.0460	0.0510
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00911	0.00815	0.00799	0.00943
	% BRAIN: 2.782	2.228	2.290	2.591
BRAIN	G: 2.0850	1.9750	2.0090	1.9680
	% BODY : 0.32732	0.36588	0.34885	0.36370
EPIDIDYMIS, LEFT	G: 0.7930	0.8230	0.7210	0.7270
	% BODY : 0.12449	0.15246	0.12520	0.13436
	% BRAIN: 38.034	41.671	35.889	36.941
EPIDIDYMIS, RIGHT	G: 0.7010	0.7630	0.8210	0.7220
	% BODY : 0.11005	0.14135	0.14256	0.13343
	% BRAIN: 33.621	38.633	40.866	36.687
FINAL BODY WEIGHT	G: 637.0000	539.8000	575.9000	541.1000
KIDNEYS	G: 3.6690	3.0270	3.2860	3.3880
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.57598	0.56076	0.57059	0.62613
	% BRAIN: 175.971	153.266	163.564	172.154
LIVER	G: 21.7840	15.4210	15.9710	18.8860
	% BODY : 3.420	2.857	2.773	3.490
	% BRAIN: 1044.796	780.810	794.973	959.654

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29213	B29214	B29215	B29216
PITUITARY GLAND	G:	0.0150	0.0130	0.0130	0.0140
	% BODY :	0.00235	0.00241	0.00226	0.00259
	% BRAIN:	0.719	0.658	0.647	0.711
PROSTATE	G:	1.4980	1.2950	1.2300	1.7090
	% BODY :	0.23516	0.23990	0.21358	0.31584
	% BRAIN:	71.847	65.570	61.224	86.839
SEMINAL VESICLE	G:	2.3120	2.5030	2.1040	2.1170
	% BODY :	0.36295	0.46369	0.36534	0.39124
	% BRAIN:	110.887	126.734	104.729	107.571
SPLEEN	G:	0.9250	0.6480	0.7440	0.6680
	% BODY :	0.14521	0.12004	0.12919	0.12345
	% BRAIN:	44.365	32.810	37.033	33.943
TESTIS, LEFT	G:	1.7210	1.6990	1.8710	1.6250
	% BODY :	0.27017	0.31475	0.32488	0.30031
	% BRAIN:	82.542	86.025	93.131	82.571
TESTIS, RIGHT	G:	1.6510	1.7460	1.8970	1.6070
	% BODY :	0.25918	0.32345	0.32940	0.29699
	% BRAIN:	79.185	88.405	94.425	81.657
THYROID GLANDS	G:	0.0250	0.0200	0.0220	0.0180
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00392	0.00371	0.00382	0.00333
	% BRAIN:	1.199	1.013	1.095	0.915

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29217	B29218	B29219	B29220
DAYS ON TEST	120	120	120	120
DATE OF NECROPSY	28-JUL-03	28-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0490	0.0520	0.0400	0.0680
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00939	0.00811	0.00708	0.00992
	% BRAIN: 2.491	2.504	1.853	3.365
BRAIN	G: 1.9670	2.0770	2.1590	2.0210
	% BODY : 0.37696	0.32402	0.38226	0.29469
EPIDIDYMIS, LEFT	G: 0.6890	0.7620	0.8280	0.8460
	% BODY : 0.13204	0.11888	0.14660	0.12336
	% BRAIN: 35.028	36.688	38.351	41.860
EPIDIDYMIS, RIGHT	G: 0.7400	0.8130	0.8170	0.8440
	% BODY : 0.14182	0.12683	0.14465	0.12307
	% BRAIN: 37.621	39.143	37.842	41.762
FINAL BODY WEIGHT	G: 521.8000	641.0000	564.8000	685.8000
KIDNEYS	G: 3.2480	3.4820	3.2710	3.0140
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.62246	0.54321	0.57914	0.43949
	% BRAIN: 165.125	167.646	151.505	149.134
LIVER	G: 14.9520	20.5470	17.9670	20.3330
	% BODY : 2.865	3.205	3.181	2.965
	% BRAIN: 760.142	989.263	832.191	1006.086

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29217	B29218	B29219	B29220
PITUITARY GLAND	G:	0.0110	0.0180	0.0100	0.0120
	% BODY :	0.00211	0.00281	0.00177	0.00175
	% BRAIN:	0.559	0.867	0.463	0.594
PROSTATE	G:	1.3820	1.4810	1.0150	1.5130
	% BODY :	0.26485	0.23105	0.17971	0.22062
	% BRAIN:	70.259	71.305	47.013	74.864
SEMINAL VESICLE	G:	2.2210	2.1990	1.7680	1.3720
	% BODY :	0.42564	0.34306	0.31303	0.20006
	% BRAIN:	112.913	105.874	81.890	67.887
SPLEEN	G:	0.5710	0.8430	0.7610	0.9810
	% BODY :	0.10943	0.13151	0.13474	0.14304
	% BRAIN:	29.029	40.587	35.248	48.540
TESTIS, LEFT	G:	1.5890	1.6820	1.8310	1.7940
	% BODY :	0.30452	0.26240	0.32419	0.26159
	% BRAIN:	80.783	80.982	84.808	88.768
TESTIS, RIGHT	G:	1.6670	1.7590	1.9300	1.7730
	% BODY :	0.31947	0.27441	0.34171	0.25853
	% BRAIN:	84.748	84.689	89.393	87.729
THYROID GLANDS	G:	0.0190	0.0150	0.0180	0.0240
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00364	0.00234	0.00319	0.00350
	% BRAIN:	0.966	0.722	0.834	1.188

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29221	B29222	B29223	B29224
DAYS ON TEST	121	121	121	121
DATE OF NECROPSY	29-JUL-03	29-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0540	0.0510	0.0530	0.0430
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00890	0.00862	0.00816	0.00676
	% BRAIN: 2.548	2.443	2.384	2.081
BRAIN	G: 2.1190	2.0880	2.2230	2.0660
	% BODY : 0.34938	0.35300	0.34232	0.32469
EPIDIDYMIS, LEFT	G: 0.8430	0.7340	0.7470	0.6560
	% BODY : 0.13899	0.12409	0.11503	0.10310
	% BRAIN: 39.783	35.153	33.603	31.752
EPIDIDYMIS, RIGHT	G: 0.8390	0.7290	0.8390	0.6570
	% BODY : 0.13833	0.12325	0.12920	0.10325
	% BRAIN: 39.594	34.914	37.742	31.801
FINAL BODY WEIGHT	G: 606.5000	591.5000	649.4000	636.3000
KIDNEYS	G: 3.4250	3.7410	3.4220	4.1790
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.56472	0.63246	0.52695	0.65677
	% BRAIN: 161.633	179.167	153.936	202.275
LIVER	G: 21.2820	19.0040	18.6540	21.4660
	% BODY : 3.509	3.213	2.872	3.374
	% BRAIN: 1004.342	910.153	839.136	1039.013

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29221	B29222	B29223	B29224
PITUITARY GLAND	G:	0.0130	0.0100	0.0130	0.0170
	% BODY :	0.00214	0.00169	0.00200	0.00267
	% BRAIN:	0.613	0.479	0.585	0.823
PROSTATE	G:	1.9490	1.1350	1.3060	1.2800
	% BODY :	0.32135	0.19189	0.20111	0.20116
	% BRAIN:	91.977	54.358	58.749	61.955
SEMINAL VESICLE	G:	2.3370	1.7010	2.1840	1.9130
	% BODY :	0.38533	0.28757	0.33631	0.30064
	% BRAIN:	110.288	81.466	98.246	92.594
SPLEEN	G:	0.7010	0.7630	0.7370	0.8010
	% BODY :	0.11558	0.12899	0.11349	0.12588
	% BRAIN:	33.082	36.542	33.153	38.771
TESTIS, LEFT	G:	2.0640	1.8220	1.7780	1.8370
	% BODY :	0.34031	0.30803	0.27379	0.28870
	% BRAIN:	97.404	87.261	79.982	88.916
TESTIS, RIGHT	G:	2.0320	1.7180	1.7120	1.8970
	% BODY :	0.33504	0.29045	0.26363	0.29813
	% BRAIN:	95.894	82.280	77.013	91.820
THYROID GLANDS	G:	0.0330	0.0230	0.0250	0.0230
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00544	0.00389	0.00385	0.00361
	% BRAIN:	1.557	1.102	1.125	1.113

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER : B29225
DAYS ON TEST : 121
DATE OF NECROPSY : 29-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

ADRENAL GLANDS G: 0.0510
LEFT : -
RIGHT: -
% BODY : 0.01078
% BRAIN: 2.567

BRAIN G: 1.9870
% BODY : 0.41991

EPIDIDYMIS, LEFT G: 0.7490
% BODY : 0.15828
% BRAIN: 37.695

EPIDIDYMIS, RIGHT G: 0.7270
% BODY : 0.15363
% BRAIN: 36.588

FINAL BODY WEIGHT G: 473.2000

KIDNEYS G: 2.6550
LEFT : -
RIGHT: -
% BODY : 0.56107
% BRAIN: 133.619

LIVER G: 15.1970
% BODY : 3.212
% BRAIN: 764.821

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER : B29225
.....
PITUITARY GLAND G: 0.0100
% BODY : 0.00211
% BRAIN: 0.503
.....
PROSTATE G: 1.8250
% BODY : 0.38567
% BRAIN: 91.847
.....
SEMINAL VESICLE G: 2.1430
% BODY : 0.45287
% BRAIN: 107.851
.....
SPLEEN G: 0.4980
% BODY : 0.10524
% BRAIN: 25.063
.....
TESTIS, LEFT G: 1.6540
% BODY : 0.34954
% BRAIN: 83.241
.....
TESTIS, RIGHT G: 1.7090
% BODY : 0.36116
% BRAIN: 86.009
.....
THYROID GLANDS G: 0.0150
LEFT : -
RIGHT: -
% BODY : 0.00317
% BRAIN: 0.755
.....

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.FO
SEX : FEMALE

ANIMAL NUMBER	B29601	B29602	B29603	B29604
DAYS ON TEST	120	117	115	121
DATE OF NECROPSY	28-JUL-03	25-JUL-03	23-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0620	0.0800	0.0680	0.0660
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.01976	0.02372	0.01682	0.01911
% BRAIN:	3.348	4.264	3.491	3.438
BRAIN	G: 1.8520	1.8760	1.9480	1.9200
	% BODY : 0.59018	0.55618	0.48170	0.55588
FINAL BODY WEIGHT	G: 313.8000	337.3000	404.4000	345.4000
KIDNEYS	G: 2.1170	2.2530	2.5340	2.1960
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.67463	0.66795	0.62661	0.63578
% BRAIN:	114.309	120.096	130.082	114.375
LIVER	G: 14.6170	16.4180	17.9250	14.8440
	% BODY : 4.658	4.867	4.432	4.298
	% BRAIN: 789.255	875.160	920.175	773.125
OVARIES	G: 0.1410	0.1780	0.1670	0.1270
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.04493	0.05277	0.04130	0.03677
% BRAIN:	7.613	9.488	8.573	6.615
PITUITARY GLAND	G: 0.0160	0.0160	0.0160	0.0160
	% BODY : 0.00510	0.00474	0.00396	0.00463
	% BRAIN: 0.864	0.853	0.821	0.833

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29601	B29602	B29603	B29604
SPLEEN	G:	0.6880	0.6820	0.6400	0.6010
	% BODY :	0.21925	0.20219	0.15826	0.17400
	% BRAIN:	37.149	36.354	32.854	31.302
THYROID GLANDS	G:	0.0170	0.0160	0.0250	0.0160
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00542	0.00474	0.00618	0.00463
	% BRAIN:	0.918	0.853	1.283	0.833
UTERUS	G:	0.5740	0.4320	0.4380	0.4430
	% BODY :	0.18292	0.12808	0.10831	0.12826
	% BRAIN:	30.994	23.028	22.485	23.073

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29605	B29606	B29607	B29608
DAYS ON TEST	122	115	121	121
DATE OF NECROPSY	30-JUL-03	23-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0570	0.0740	0.0540	0.0610
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01829	0.02221	0.01822	0.01990
	% BRAIN: 3.105	3.856	2.883	3.131
BRAIN	G: 1.8360	1.9190	1.8730	1.9480
	% BODY : 0.58922	0.57593	0.63192	0.63556
FINAL BODY WEIGHT	G: 311.6000	333.2000	296.4000	306.5000
KIDNEYS	G: 2.1850	2.1900	1.8720	2.2540
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.70122	0.65726	0.63158	0.73540
	% BRAIN: 119.009	114.122	99.947	115.708
LIVER	G: 15.3250	15.1300	13.2430	14.2570
	% BODY : 4.918	4.541	4.468	4.652
	% BRAIN: 834.695	788.431	707.048	731.879
OVARIES	G: 0.1660	0.1800	0.1420	0.1750
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.05327	0.05402	0.04791	0.05710
	% BRAIN: 9.041	9.380	7.581	8.984
PITUITARY GLAND	G: 0.0120	0.0160	0.0130	0.0150
	% BODY : 0.00385	0.00480	0.00439	0.00489
	% BRAIN: 0.654	0.834	0.694	0.770

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29605	B29606	B29607	B29608
SPLEEN	G:	0.5460	0.6800	0.6520	0.6980
	% BODY :	0.17522	0.20408	0.21997	0.22773
	% BRAIN:	29.739	35.435	34.810	35.832
THYROID GLANDS	G:	0.0160	0.0170	0.0160	0.0230
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00513	0.00510	0.00540	0.00750
	% BRAIN:	0.871	0.886	0.854	1.181
UTERUS	G:	0.7080	0.5020	0.5700	0.5560
	% BODY :	0.22721	0.15066	0.19231	0.18140
	% BRAIN:	38.562	26.159	30.432	28.542

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29609	B29610	B29611	B29612
DAYS ON TEST	117	116	123	117
DATE OF NECROPSY	25-JUL-03	24-JUL-03	31-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0640	0.0750	0.0800	0.0760
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.02090	0.02392	0.02242	0.02275
	% BRAIN: 3.482	3.896	4.105	4.194
BRAIN	G: 1.8380	1.9250	1.9490	1.8120
	% BODY : 0.60026	0.61384	0.54624	0.54251
FINAL BODY WEIGHT	G: 306.2000	313.6000	356.8000	334.0000
KIDNEYS	G: 2.1730	2.1990	2.4250	2.4540
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.70967	0.70121	0.67965	0.73473
	% BRAIN: 118.226	114.234	124.423	135.430
LIVER	G: 16.5940	15.8860	14.3440	14.9200
	% BODY : 5.419	5.066	4.020	4.467
	% BRAIN: 902.829	825.247	735.967	823.400
OVARIES	G: 0.1750	0.1640	0.1600	0.1500
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.05715	0.05230	0.04484	0.04491
	% BRAIN: 9.521	8.519	8.209	8.278
PITUITARY GLAND	G: 0.0170	0.0260	0.0180	0.0180
	% BODY : 0.00555	0.00829	0.00504	0.00539
	% BRAIN: 0.925	1.351	0.924	0.993

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29609	B29610	B29611	B29612
SPLEEN	G:	0.7200	0.6020	0.6020	0.6750
	% BODY :	0.23514	0.19196	0.16872	0.20210
	% BRAIN:	39.173	31.273	30.888	37.252
THYROID GLANDS	G:	0.0160	0.0160	0.0210	0.0180
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00523	0.00510	0.00589	0.00539
	% BRAIN:	0.871	0.831	1.077	0.993
UTERUS	G:	0.7630	0.4270	0.5370	0.5320
	% BODY :	0.24918	0.13616	0.15050	0.15928
	% BRAIN:	41.513	22.182	27.553	29.360

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29613	B29614	B29615	B29616
DAYS ON TEST	116	121	122	117
DATE OF NECROPSY	24-JUL-03	29-JUL-03	30-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0650	0.0560	0.0600	0.0830
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.02617	0.01934	0.01574	0.02552
	% BRAIN: 3.211	3.094	3.005	4.222
BRAIN	G: 2.0240	1.8100	1.9970	1.9660
	% BODY : 0.81481	0.62522	0.52387	0.60455
FINAL BODY WEIGHT	G: 248.4000	289.5000	381.2000	325.2000
KIDNEYS	G: 2.4320	2.2920	2.6410	2.0630
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.97907	0.79171	0.69281	0.63438
	% BRAIN: 120.158	126.630	132.248	104.934
LIVER	G: 14.0900	14.1410	16.7390	15.5860
	% BODY : 5.672	4.885	4.391	4.793
	% BRAIN: 696.146	781.271	838.207	792.777
OVARIES	G: 0.1560	0.1990	0.1800	0.1610
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.06280	0.06874	0.04722	0.04951
	% BRAIN: 7.708	10.994	9.014	8.189
PITUITARY GLAND	G: 0.0130	0.0130	0.0170	0.0170
	% BODY : 0.00523	0.00449	0.00446	0.00523
	% BRAIN: 0.642	0.718	0.851	0.865

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29613	B29614	B29615	B29616
SPLEEN	G:	0.7130	0.9170	0.7590	0.6140
	% BODY :	0.28704	0.31675	0.19911	0.18881
	% BRAIN:	35.227	50.663	38.007	31.231
THYROID GLANDS	G:	0.0150	0.0220	0.0220	0.0160
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00604	0.00760	0.00577	0.00492
	% BRAIN:	0.741	1.215	1.102	0.814
UTERUS	G:	0.5350	0.6960	0.4880	0.6590
	% BODY :	0.21538	0.24041	0.12802	0.20264
	% BRAIN:	26.433	38.453	24.437	33.520

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29617	B29618	B29619	B29620
DAYS ON TEST	121	115	117	107
DATE OF NECROPSY	29-JUL-03	23-JUL-03	25-JUL-03	15-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0680	0.0790	0.0690	0.0460
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.02206	0.01991	0.01883	0.01161
	% BRAIN: 3.500	3.880	3.678	2.235
BRAIN	G: 1.9430	2.0360	1.8760	2.0580
	% BODY : 0.63043	0.51310	0.51201	0.51943
FINAL BODY WEIGHT	G: 308.2000	396.8000	366.4000	396.2000
KIDNEYS	G: 2.1180	2.4500	2.2820	2.1280
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.68722	0.61744	0.62282	0.53710
	% BRAIN: 109.007	120.334	121.642	103.401
LIVER	G: 13.0830	18.2370	16.4450	12.7230
	% BODY : 4.245	4.596	4.488	3.211
	% BRAIN: 673.340	895.727	876.599	618.222
OVARIES	G: 0.2040	0.1890	0.1960	0.1270
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.06619	0.04763	0.05349	0.03205
	% BRAIN: 10.499	9.283	10.448	6.171
PITUITARY GLAND	G: 0.0150	0.0110	0.0160	0.0210
	% BODY : 0.00487	0.00277	0.00437	0.00530
	% BRAIN: 0.772	0.540	0.853	1.020

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29617	B29618	B29619	B29620
SPLEEN	G:	0.7200	0.6950	0.7280	0.5610
	% BODY :	0.23361	0.17515	0.19869	0.14160
	% BRAIN:	37.056	34.136	38.806	27.259
THYROID GLANDS	G:	0.0150	0.0200	0.0140	0.0220
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00487	0.00504	0.00382	0.00555
	% BRAIN:	0.772	0.982	0.746	1.069
UTERUS	G:	0.5240	0.4490	0.5170	1.4650
	% BODY :	0.17002	0.11316	0.14110	0.36976
	% BRAIN:	26.969	22.053	27.559	71.186

WEIGHT COMMENTS

ANIMAL NUMBER : B29620
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29621	B29622	B29623	B29624
DAYS ON TEST	120	127	120	101
DATE OF NECROPSY	28-JUL-03	04-AUG-03	28-JUL-03	09-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0740	0.0830	0.0750	0.0700
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.02482	0.02750	0.02295	0.02346
	% BRAIN: 3.938	4.129	3.854	3.571
BRAIN	G: 1.8790	2.0100	1.9460	1.9600
	% BODY : 0.63033	0.66600	0.59547	0.65684
FINAL BODY WEIGHT	G: 298.1000	301.8000	326.8000	298.4000
KIDNEYS	G: 2.1180	2.4930	2.1540	2.1000
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.71050	0.82604	0.65912	0.70375
	% BRAIN: 112.720	124.030	110.689	107.143
LIVER	G: 13.9320	14.8770	14.8540	10.5500
	% BODY : 4.674	4.929	4.545	3.536
	% BRAIN: 741.458	740.149	763.309	538.265
OVARIES	G: 0.2150	0.1940	0.1640	0.1800
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.07212	0.06428	0.05018	0.06032
	% BRAIN: 11.442	9.652	8.428	9.184
PITUITARY GLAND	G: 0.0150	0.0160	0.0090	0.0200
	% BODY : 0.00503	0.00530	0.00275	0.00670
	% BRAIN: 0.798	0.796	0.462	1.020

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29621	B29622	B29623	B29624
SPLEEN	G:	0.5100	0.5820	0.6400	0.6600
	% BODY :	0.17108	0.19284	0.19584	0.22118
	% BRAIN:	27.142	28.955	32.888	33.673
THYROID GLANDS	G:	0.0150	0.0200	0.0180	0.0300
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00503	0.00663	0.00551	0.01005
	% BRAIN:	0.798	0.995	0.925	1.531
UTERUS	G:	0.5470	0.5420	0.5880	0.6500
	% BODY :	0.18350	0.17959	0.17993	0.21783
	% BRAIN:	29.111	26.965	30.216	33.163

WEIGHT COMMENTS

ANIMAL NUMBER : B29624
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER : B29625
DAYS ON TEST : 116
DATE OF NECROPSY : 24-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

ADRENAL GLANDS G: 0.0600
LEFT : -
RIGHT: -
% BODY : 0.03226
% BRAIN: 3.183

BRAIN G: 1.8850
% BODY : 1.013

FINAL BODY WEIGHT G: 186.0000

KIDNEYS G: 1.9540
LEFT : -
RIGHT: -
% BODY : 1.051
% BRAIN: 103.660

LIVER G: 12.9270
% BODY : 6.950
% BRAIN: 685.782

OVARIES G: 0.1190
LEFT : -
RIGHT: -
% BODY : 0.06398
% BRAIN: 6.313

PITUITARY GLAND G: 0.0120
% BODY : 0.00645
% BRAIN: 0.637

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 1, 0mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER : B29625

SPLEEN G: 0.5650
% BODY : 0.30376
% BRAIN: 29.973

THYROID GLANDS G: 0.0210
LEFT : -
RIGHT: -
% BODY : 0.01129
% BRAIN: 1.114

UTERUS G: 0.3880
% BODY : 0.20860
% BRAIN: 20.584

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29226	B29227	B29228	B29229
DAYS ON TEST	117	117	117	117
DATE OF NECROPSY	25-JUL-03	25-JUL-03	25-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0660	0.0550	0.0660	0.0760
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01121	0.00965	0.01191	0.01281
	% BRAIN: 3.084	2.639	3.182	3.510
BRAIN	G: 2.1400	2.0840	2.0740	2.1650
	% BODY : 0.36345	0.36561	0.37430	0.36503
EPIDIDYMIS, LEFT	G: 0.7230	0.7800	0.6390	0.7900
	% BODY : 0.12279	0.13684	0.11532	0.13320
	% BRAIN: 33.785	37.428	30.810	36.490
EPIDIDYMIS, RIGHT	G: 0.6990	0.7710	0.7450	0.8470
	% BODY : 0.11872	0.13526	0.13445	0.14281
	% BRAIN: 32.664	36.996	35.921	39.122
FINAL BODY WEIGHT	G: 588.8000	570.0000	554.1000	593.1000
KIDNEYS	G: 3.5000	3.6260	3.6620	3.9570
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.59443	0.63614	0.66089	0.66717
	% BRAIN: 163.551	173.992	176.567	182.771
LIVER	G: 20.2080	20.9980	16.6010	20.1280
	% BODY : 3.432	3.684	2.996	3.394
	% BRAIN: 944.299	1007.582	800.434	929.700

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29226	B29227	B29228	B29229
PITUITARY GLAND	G:	0.0160	0.0110	0.0180	0.0150
	% BODY :	0.00272	0.00193	0.00325	0.00253
	% BRAIN:	0.748	0.528	0.868	0.693
PROSTATE	G:	2.0360	1.7540	1.4920	1.3680
	% BODY :	0.34579	0.30772	0.26927	0.23065
	% BRAIN:	95.140	84.165	71.938	63.187
SEMINAL VESICLE	G:	2.0350	1.9500	1.6460	2.2710
	% BODY :	0.34562	0.34211	0.29706	0.38290
	% BRAIN:	95.093	93.570	79.364	104.896
SPLEEN	G:	0.8780	0.8190	0.6880	0.8280
	% BODY :	0.14912	0.14368	0.12417	0.13961
	% BRAIN:	41.028	39.299	33.173	38.245
TESTIS, LEFT	G:	1.4750	1.6460	1.6950	2.0330
	% BODY :	0.25051	0.28877	0.30590	0.34278
	% BRAIN:	68.925	78.983	81.726	93.903
TESTIS, RIGHT	G:	1.7960	1.6760	1.7760	2.1690
	% BODY :	0.30503	0.29404	0.32052	0.36571
	% BRAIN:	83.925	80.422	85.632	100.185
THYROID GLANDS	G:	0.0310	0.0270	0.0220	0.0280
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00526	0.00474	0.00397	0.00472
	% BRAIN:	1.449	1.296	1.061	1.293

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29230	B29231	B29232	B29233
DAYS ON TEST	117	117	117	117
DATE OF NECROPSY	25-JUL-03	25-JUL-03	25-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0670	0.0520	0.0520	0.0460
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01186	0.00754	0.00937	0.00757
	% BRAIN: 3.026	2.452	2.479	2.237
BRAIN	G: 2.2140	2.1210	2.0980	2.0560
	% BODY : 0.39200	0.30735	0.37788	0.33855
EPIDIDYMIS, LEFT	G: 0.6970	0.6400	0.7890	0.7210
	% BODY : 0.12341	0.09274	0.14211	0.11872
	% BRAIN: 31.481	30.174	37.607	35.068
EPIDIDYMIS, RIGHT	G: 0.6970	0.6930	0.7880	0.7310
	% BODY : 0.12341	0.10042	0.14193	0.12037
	% BRAIN: 31.481	32.673	37.560	35.554
FINAL BODY WEIGHT	G: 564.8000	690.1000	555.2000	607.3000
KIDNEYS	G: 3.3390	4.6840	3.3890	4.4160
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.59118	0.67874	0.61041	0.72715
	% BRAIN: 150.813	220.839	161.535	214.786
LIVER	G: 18.3230	23.7650	17.5420	20.6000
	% BODY : 3.244	3.444	3.160	3.392
	% BRAIN: 827.597	1120.462	836.130	1001.946

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29230	B29231	B29232	B29233
PITUITARY GLAND	G:	0.0120	0.0140	0.0130	0.0140
	% BODY :	0.00212	0.00203	0.00234	0.00231
	% BRAIN:	0.542	0.660	0.620	0.681
PROSTATE	G:	1.5420	1.8420	1.6250	1.3200
	% BODY :	0.27302	0.26692	0.29269	0.21736
	% BRAIN:	69.648	86.846	77.455	64.202
SEMINAL VESICLE	G:	1.8410	2.3110	1.6210	1.4440
	% BODY :	0.32596	0.33488	0.29197	0.23777
	% BRAIN:	83.153	108.958	77.264	70.233
SPLEEN	G:	0.8070	0.7970	0.5670	0.5640
	% BODY :	0.14288	0.11549	0.10213	0.09287
	% BRAIN:	36.450	37.577	27.026	27.432
TESTIS, LEFT	G:	1.6210	1.9690	1.5910	1.7440
	% BODY :	0.28700	0.28532	0.28656	0.28717
	% BRAIN:	73.216	92.834	75.834	84.825
TESTIS, RIGHT	G:	1.6090	1.9830	1.5930	1.6890
	% BODY :	0.28488	0.28735	0.28692	0.27812
	% BRAIN:	72.674	93.494	75.929	82.150
THYROID GLANDS	G:	0.0250	0.0280	0.0210	0.0230
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00443	0.00406	0.00378	0.00379
	% BRAIN:	1.129	1.320	1.001	1.119

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

		B29234	B29235	B29236	B29237
DAYS ON TEST	:	117	117	120	120
DATE OF NECROPSY	:	25-JUL-03	25-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0760	0.0600	0.0680	0.0540
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.01189	0.00874	0.01005	0.00934
	% BRAIN:	3.744	2.644	2.870	2.633
BRAIN	G:	2.0300	2.2690	2.3690	2.0510
	% BODY :	0.31749	0.33042	0.35024	0.35484
EPIDIDYMIS, LEFT	G:	0.8120	0.8310	0.8570	0.6840
	% BODY :	0.12699	0.12101	0.12670	0.11834
	% BRAIN:	40.000	36.624	36.176	33.350
EPIDIDYMIS, RIGHT	G:	0.8340	0.9320	0.9550	0.7140
	% BODY :	0.13043	0.13572	0.14119	0.12353
	% BRAIN:	41.084	41.075	40.312	34.812
FINAL BODY WEIGHT	G:	639.4000	686.7000	676.4000	578.0000
KIDNEYS	G:	4.3420	4.5820	4.6690	3.4470
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.67907	0.66725	0.69027	0.59637
	% BRAIN:	213.892	201.939	197.087	168.064
LIVER	G:	22.3060	24.5960	24.4090	19.3160
	% BODY :	3.489	3.582	3.609	3.342
	% BRAIN:	1098.818	1084.002	1030.350	941.784

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29234	B29235	B29236	B29237
PITUITARY GLAND	G:	0.0140	0.0200	0.0150	0.0130
	% BODY :	0.00219	0.00291	0.00222	0.00225
	% BRAIN:	0.690	0.881	0.633	0.634
PROSTATE	G:	1.8930	1.7900	1.5680	1.4530
	% BODY :	0.29606	0.26067	0.23182	0.25138
	% BRAIN:	93.251	78.889	66.188	70.843
SEMINAL VESICLE	G:	2.0070	1.6760	3.4140	2.5160
	% BODY :	0.31389	0.24407	0.50473	0.43529
	% BRAIN:	98.867	73.865	144.111	122.672
SPLEEN	G:	1.0960	0.8280	0.9720	0.6760
	% BODY :	0.17141	0.12058	0.14370	0.11696
	% BRAIN:	53.990	36.492	41.030	32.960
TESTIS, LEFT	G:	1.8840	1.8550	2.0990	1.5960
	% BODY :	0.29465	0.27013	0.31032	0.27612
	% BRAIN:	92.808	81.754	88.603	77.816
TESTIS, RIGHT	G:	1.9700	1.9310	2.0260	1.5090
	% BODY :	0.30810	0.28120	0.29953	0.26107
	% BRAIN:	97.044	85.104	85.521	73.574
THYROID GLANDS	G:	0.0290	0.0360	0.0220	0.0110
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00454	0.00524	0.00325	0.00190
	% BRAIN:	1.429	1.587	0.929	0.536

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

		B29238	B29239	B29240	B29241
DAYS ON TEST	:	120	120	120	120
DATE OF NECROPSY	:	28-JUL-03	28-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0290	0.0560	0.0650	0.0750
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00491	0.00974	0.01118	0.01304
	% BRAIN:	1.384	2.577	2.936	3.523
BRAIN	G:	2.0960	2.1730	2.2140	2.1290
	% BODY :	0.35465	0.37811	0.38080	0.37026
EPIDIDYMIS, LEFT	G:	0.6760	0.7500	0.7810	0.7510
	% BODY :	0.11438	0.13050	0.13433	0.13061
	% BRAIN:	32.252	34.514	35.276	35.275
EPIDIDYMIS, RIGHT	G:	0.6610	0.7800	0.8380	0.7910
	% BODY :	0.11184	0.13572	0.14413	0.13757
	% BRAIN:	31.536	35.895	37.850	37.154
FINAL BODY WEIGHT	G:	591.0000	574.7000	581.4000	575.0000
KIDNEYS	G:	3.7340	4.1300	3.8320	3.8910
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.63181	0.71864	0.65910	0.67670
	% BRAIN:	178.149	190.060	173.080	182.762
LIVER	G:	18.5660	21.5540	20.0420	19.9040
	% BODY :	3.141	3.750	3.447	3.462
	% BRAIN:	885.782	991.901	905.239	934.899

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29238	B29239	B29240	B29241
PITUITARY GLAND	G:	0.0160	0.0090	0.0110	0.0190
	% BODY :	0.00271	0.00157	0.00189	0.00330
	% BRAIN:	0.763	0.414	0.497	0.892
PROSTATE	G:	0.6840	1.6710	1.4670	1.5880
	% BODY :	0.11574	0.29076	0.25232	0.27617
	% BRAIN:	32.634	76.898	66.260	74.589
SEMINAL VESICLE	G:	1.8460	2.6780	2.4710	3.2630
	% BODY :	0.31235	0.46598	0.42501	0.56748
	% BRAIN:	88.073	123.240	111.608	153.264
SPLEEN	G:	0.9570	0.8170	0.7480	0.6960
	% BODY :	0.16193	0.14216	0.12865	0.12104
	% BRAIN:	45.658	37.598	33.785	32.691
TESTIS, LEFT	G:	1.5240	1.7610	1.7430	1.5980
	% BODY :	0.25787	0.30642	0.29979	0.27791
	% BRAIN:	72.710	81.040	78.726	75.059
TESTIS, RIGHT	G:	1.5890	1.7790	1.7000	1.6880
	% BODY :	0.26887	0.30955	0.29240	0.29357
	% BRAIN:	75.811	81.868	76.784	79.286
THYROID GLANDS	G:	0.0250	0.0200	0.0140	0.0300
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00423	0.00348	0.00241	0.00522
	% BRAIN:	1.193	0.920	0.632	1.409

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

		B29242	B29243	B29244	B29245
DAYS ON TEST	:	120	120	120	120
DATE OF NECROPSY	:	28-JUL-03	28-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0610	0.0660	0.0510	0.0590
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.01064	0.01098	0.00881	0.00980
	% BRAIN:	2.829	2.931	2.328	2.689
BRAIN	G:	2.1560	2.2520	2.1910	2.1940
	% BODY :	0.37613	0.37452	0.37828	0.36451
EPIDIDYMIS, LEFT	G:	0.7390	0.8680	0.8860	0.7360
	% BODY :	0.12893	0.14435	0.15297	0.12228
	% BRAIN:	34.276	38.544	40.438	33.546
EPIDIDYMIS, RIGHT	G:	0.7050	0.8910	0.7950	0.7450
	% BODY :	0.12299	0.14818	0.13726	0.12377
	% BRAIN:	32.699	39.565	36.285	33.956
FINAL BODY WEIGHT	G:	573.2000	601.3000	579.2000	601.9000
KIDNEYS	G:	3.6240	4.3670	3.8650	3.8930
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.63224	0.72626	0.66730	0.64679
	% BRAIN:	168.089	193.917	176.403	177.438
LIVER	G:	17.3600	20.8310	18.0800	17.2820
	% BODY :	3.029	3.464	3.122	2.871
	% BRAIN:	805.195	925.000	825.194	787.694

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29242	B29243	B29244	B29245
PITUITARY GLAND	G:	0.0160	0.0210	0.0140	0.0150
	% BODY :	0.00279	0.00349	0.00242	0.00249
	% BRAIN:	0.742	0.933	0.639	0.684
PROSTATE	G:	1.6540	1.4030	1.8880	1.3260
	% BODY :	0.28856	0.23333	0.32597	0.22030
	% BRAIN:	76.716	62.300	86.171	60.438
SEMINAL VESICLE	G:	2.3100	3.4960	2.3140	2.7440
	% BODY :	0.40300	0.58141	0.39952	0.45589
	% BRAIN:	107.143	155.240	105.614	125.068
SPLEEN	G:	0.6390	0.7870	0.6350	0.7520
	% BODY :	0.11148	0.13088	0.10963	0.12494
	% BRAIN:	29.638	34.947	28.982	34.275
TESTIS, LEFT	G:	1.4570	1.8840	1.7600	1.7400
	% BODY :	0.25419	0.31332	0.30387	0.28908
	% BRAIN:	67.579	83.659	80.329	79.307
TESTIS, RIGHT	G:	1.5270	1.9250	1.7570	1.7240
	% BODY :	0.26640	0.32014	0.30335	0.28643
	% BRAIN:	70.826	85.480	80.192	78.578
THYROID GLANDS	G:	0.0180	0.0230	0.0150	0.0160
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00314	0.00383	0.00259	0.00266
	% BRAIN:	0.835	1.021	0.685	0.729

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29246	B29247	B29248	B29249
DAYS ON TEST	121	121	121	121
DATE OF NECROPSY	29-JUL-03	29-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0470	0.0990	0.0640	0.0470
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00819	0.01736	0.01074	0.00766
	% BRAIN: 2.454	4.920	3.086	2.051
BRAIN	G: 1.9150	2.0120	2.0740	2.2920
	% BODY : 0.33380	0.35280	0.34804	0.37353
EPIDIDYMIS, LEFT	G: 0.7960	0.7630	0.7440	0.9510
	% BODY : 0.13875	0.13379	0.12485	0.15499
	% BRAIN: 41.567	37.922	35.873	41.492
EPIDIDYMIS, RIGHT	G: 0.7860	0.7740	0.6540	0.9410
	% BODY : 0.13701	0.13572	0.10975	0.15336
	% BRAIN: 41.044	38.469	31.533	41.056
FINAL BODY WEIGHT	G: 573.7000	570.3000	595.9000	613.6000
KIDNEYS	G: 3.8200	4.1920	3.2190	4.7330
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.66585	0.73505	0.54019	0.77135
	% BRAIN: 199.478	208.350	155.207	206.501
LIVER	G: 18.5290	20.3330	17.6280	21.7120
	% BODY : 3.230	3.565	2.958	3.538
	% BRAIN: 967.572	1010.586	849.952	947.295

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29246	B29247	B29248	B29249
PITUITARY GLAND	G:	0.0130	0.0110	0.0080	0.0140
	% BODY :	0.00227	0.00193	0.00134	0.00228
	% BRAIN:	0.679	0.547	0.386	0.611
PROSTATE	G:	1.2770	1.7430	2.0010	2.1460
	% BODY :	0.22259	0.30563	0.33579	0.34974
	% BRAIN:	66.684	86.630	96.480	93.630
SEMINAL VESICLE	G:	1.6450	2.7960	1.3920	2.7890
	% BODY :	0.28674	0.49027	0.23360	0.45453
	% BRAIN:	85.901	138.966	67.117	121.684
SPLEEN	G:	0.8240	0.6480	0.6860	0.7890
	% BODY :	0.14363	0.11362	0.11512	0.12859
	% BRAIN:	43.029	32.207	33.076	34.424
TESTIS, LEFT	G:	1.9610	1.6445	1.5220	1.9300
	% BODY :	0.34182	0.28836	0.25541	0.31454
	% BRAIN:	102.402	81.735	73.385	84.206
TESTIS, RIGHT	G:	1.9210	1.6390	1.4900	1.8610
	% BODY :	0.33484	0.28739	0.25004	0.30329
	% BRAIN:	100.313	81.461	71.842	81.195
THYROID GLANDS	G:	0.0170	0.0180	0.0170	0.0190
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00296	0.00316	0.00285	0.00310
	% BRAIN:	0.888	0.895	0.820	0.829

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER : B29250
DAYS ON TEST : 121
DATE OF NECROPSY : 29-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

ADRENAL GLANDS G: 0.0480
LEFT : -
RIGHT: -
% BODY : 0.00816
% BRAIN: 2.265

BRAIN G: 2.1190
% BODY : 0.36025

EPIDIDYMIS, LEFT G: 0.8690
% BODY : 0.14774
% BRAIN: 41.010

EPIDIDYMIS, RIGHT G: 0.9750
% BODY : 0.16576
% BRAIN: 46.012

FINAL BODY WEIGHT G: 588.2000

KIDNEYS G: 4.0660
LEFT : -
RIGHT: -
% BODY : 0.69126
% BRAIN: 191.883

LIVER G: 18.8680
% BODY : 3.208
% BRAIN: 890.420

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER : B29250
.....
PITUITARY GLAND G: 0.0140
% BODY : 0.00238
% BRAIN: 0.661
.....
PROSTATE G: 2.1150
% BODY : 0.35957
% BRAIN: 99.811
.....
SEMINAL VESICLE G: 2.0100
% BODY : 0.34172
% BRAIN: 94.856
.....
SPLEEN G: 0.6500
% BODY : 0.11051
% BRAIN: 30.675
.....
TESTIS, LEFT G: 1.5490
% BODY : 0.26335
% BRAIN: 73.101
.....
TESTIS, RIGHT G: 1.5770
% BODY : 0.26811
% BRAIN: 74.422
.....
THYROID GLANDS G: 0.0017
LEFT : -
RIGHT: -
% BODY : 0.00029
% BRAIN: 0.080
.....

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29626	B29627	B29628	B29629
DAYS ON TEST	101	122	120	116
DATE OF NECROPSY	09-JUL-03	30-JUL-03	28-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/+2	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.1170	0.0720	0.0500	0.0610
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.03321	0.02186	0.01471	0.03335
	% BRAIN: 6.145	3.659	2.468	3.068
BRAIN	G: 1.9040	1.9680	2.0260	1.9880
	% BODY : 0.54045	0.59745	0.59623	1.087
FINAL BODY WEIGHT	G: 352.3000	329.4000	339.8000	182.9000
KIDNEYS	G: 2.4030	2.3220	2.0360	2.3010
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.68209	0.70492	0.59918	1.258
	% BRAIN: 126.208	117.988	100.494	115.744
LIVER	G: 14.7040	15.5290	17.1120	17.8820
	% BODY : 4.174	4.714	5.036	9.777
	% BRAIN: 772.269	789.075	844.620	899.497
OVARIES	G: 0.2190	0.1840	0.1570	0.1600
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.06216	0.05586	0.04620	0.08748
	% BRAIN: 11.502	9.350	7.749	8.048
PITUITARY GLAND	G: 0.0190	0.0150	0.0130	0.0170
	% BODY : 0.00539	0.00455	0.00383	0.00929
	% BRAIN: 0.998	0.762	0.642	0.855

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29626	B29627	B29628	B29629
SPLEEN	G:	0.6340	0.7210	0.8780	0.5870
	% BODY :	0.17996	0.21888	0.25839	0.32094
	% BRAIN:	33.298	36.636	43.337	29.527
THYROID GLANDS	G:	0.0260	0.0150	0.0270	0.0220
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00738	0.00455	0.00795	0.01203
	% BRAIN:	1.366	0.762	1.333	1.107
UTERUS	G:	0.7910	0.8890	0.4870	0.5940
	% BODY :	0.22452	0.26988	0.14332	0.32477
	% BRAIN:	41.544	45.173	24.038	29.879

WEIGHT COMMENTS

ANIMAL NUMBER : B29626

* SPLEEN

 VALUE TAKEN BY EXCESS. ANIMAL KILLED PREMATURELY.
 CONSEQUENTLY, VALUE EXCLUDED FROM STATISTICAL ANALYSIS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29630	B29631	B29632	B29633
DAYS ON TEST	101	101	115	121
DATE OF NECROPSY	09-JUL-03	09-JUL-03	23-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0890	0.0870	0.0700	0.0690
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.02635	0.02525	0.02182	0.02288
	% BRAIN: 4.559	4.524	3.848	3.560
BRAIN	G: 1.9520	1.9230	1.8190	1.9380
	% BODY : 0.57803	0.55804	0.56702	0.64257
FINAL BODY WEIGHT	G: 337.7000	344.6000	320.8000	301.6000
KIDNEYS	G: 2.4110	2.1650	2.3450	2.3440
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.71395	0.62826	0.73099	0.77719
	% BRAIN: 123.514	112.585	128.917	120.949
LIVER	G: 12.4750	12.4450	15.2000	13.6030
	% BODY : 3.694	3.611	4.738	4.510
	% BRAIN: 639.088	647.166	835.624	701.909
OVARIES	G: 0.2250	0.1910	0.1430	0.1810
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.06663	0.05543	0.04458	0.06001
	% BRAIN: 11.527	9.932	7.861	9.340
PITUITARY GLAND	G: 0.0180	0.0170	0.0130	0.0110
	% BODY : 0.00533	0.00493	0.00405	0.00365
	% BRAIN: 0.922	0.884	0.715	0.568

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29630	B29631	B29632	B29633
SPLEEN	G:	0.5830	0.5280	0.7770	0.5900
	% BODY :	0.17264	0.15322	0.24221	0.19562
	% BRAIN:	29.867	27.457	42.716	30.444
THYROID GLANDS	G:	0.0240	0.0180	0.0200	0.0110
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00711	0.00522	0.00623	0.00365
	% BRAIN:	1.230	0.936	1.100	0.568
UTERUS	G:	0.7770	0.7620	0.3550	0.5400
	% BODY :	0.23009	0.22113	0.11066	0.17905
	% BRAIN:	39.805	39.626	19.516	27.864

WEIGHT COMMENTS

ANIMAL NUMBER : B29630
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

ANIMAL NUMBER : B29631
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29634	B29635	B29636	B29637
DAYS ON TEST	129	116	116	115
DATE OF NECROPSY	06-AUG-03	24-JUL-03	24-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0600	0.0630	0.0700	0.0790
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01866	0.02725	0.03248	0.02449
	% BRAIN: 3.061	3.535	3.678	3.938
BRAIN	G: 1.9600	1.7820	1.9030	2.0060
	% BODY : 0.60964	0.77076	0.88306	0.62182
FINAL BODY WEIGHT	G: 321.5000	231.2000	215.5000	322.6000
KIDNEYS	G: 2.2100	2.2100	2.3700	2.3430
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.68740	0.95588	1.100	0.72629
	% BRAIN: 112.755	124.018	124.540	116.800
LIVER	G: 14.6700	16.7450	16.2260	14.0340
	% BODY : 4.563	7.243	7.529	4.350
	% BRAIN: 748.469	939.675	852.654	699.601
OVARIES	G: 0.1400	0.1330	0.1330	0.1660
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.04355	0.05753	0.06172	0.05146
	% BRAIN: 7.143	7.464	6.989	8.275
PITUITARY GLAND	G: 0.0100	0.0150	0.0200	0.0180
	% BODY : 0.00311	0.00649	0.00928	0.00558
	% BRAIN: 0.510	0.842	1.051	0.897

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29634	B29635	B29636	B29637
SPLEEN	G:	0.6600	0.5830	0.5660	0.5830
	% BODY :	0.20529	0.25216	0.26265	0.18072
	% BRAIN:	33.673	32.716	29.743	29.063
THYROID GLANDS	G:	0.0200	0.0150	0.0220	0.0250
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00622	0.00649	0.01021	0.00775
	% BRAIN:	1.020	0.842	1.156	1.246
UTERUS	G:	0.4000	0.4760	0.5690	0.4270
	% BODY :	0.12442	0.20588	0.26404	0.13236
	% BRAIN:	20.408	26.712	29.900	21.286

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29638	B29639	B29640	B29641
DAYS ON TEST	120	115	120	115
DATE OF NECROPSY	28-JUL-03	23-JUL-03	28-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0790	0.0560	0.0560	0.0620
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.02356	0.01695	0.01697	0.01974
% BRAIN:	3.984	3.057	2.862	3.147
BRAIN	G: 1.9830	1.8320	1.9570	1.9700
	% BODY : 0.59141	0.55448	0.59321	0.62719
FINAL BODY WEIGHT	G: 335.3000	330.4000	329.9000	314.1000
KIDNEYS	G: 2.3590	1.8450	2.1390	2.0620
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.70355	0.55841	0.64838	0.65648
% BRAIN:	118.961	100.710	109.300	104.670
LIVER	G: 16.1520	15.8640	16.0680	14.5260
	% BODY : 4.817	4.801	4.871	4.625
	% BRAIN: 814.523	865.939	821.053	737.360
OVARIES	G: 0.1720	0.1530	0.1500	0.1870
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.05130	0.04631	0.04547	0.05954
% BRAIN:	8.674	8.352	7.665	9.492
PITUITARY GLAND	G: 0.0170	0.0150	0.0140	0.0110
	% BODY : 0.00507	0.00454	0.00424	0.00350
	% BRAIN: 0.857	0.819	0.715	0.558

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29638	B29639	B29640	B29641
SPLEEN	G:	0.7250	0.5210	0.5660	0.5780
	% BODY :	0.21622	0.15769	0.17157	0.18402
	% BRAIN:	36.561	28.439	28.922	29.340
THYROID GLANDS	G:	0.0170	0.0090	0.0090	0.0160
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00507	0.00272	0.00273	0.00509
	% BRAIN:	0.857	0.491	0.460	0.812
UTERUS	G:	1.2450	0.4510	0.7500	0.4110
	% BODY :	0.37131	0.13650	0.22734	0.13085
	% BRAIN:	62.784	24.618	38.324	20.863

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29642	B29643	B29644	B29645
DAYS ON TEST	121	120	116	99
DATE OF NECROPSY	29-JUL-03	28-JUL-03	24-JUL-03	07-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0600	0.0610	0.0690	0.0830
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.01865	0.01790	0.02809	0.02599
% BRAIN:	3.207	3.231	3.643	4.095
BRAIN	G: 1.8710	1.8880	1.8940	2.0270
	% BODY : 0.58160	0.55399	0.77117	0.63483
FINAL BODY WEIGHT	G: 321.7000	340.8000	245.6000	319.3000
KIDNEYS	G: 2.2010	2.4040	2.1800	2.0520
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.68418	0.70540	0.88762	0.64266
% BRAIN:	117.638	127.331	115.100	101.233
LIVER	G: 14.2160	15.8380	14.1470	10.3260
	% BODY : 4.419	4.647	5.760	3.234
	% BRAIN: 759.808	838.877	746.938	509.423
OVARIES	G: 0.1450	0.1590	0.1670	0.1890
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.04507	0.04665	0.06800	0.05919
% BRAIN:	7.750	8.422	8.817	9.324
PITUITARY GLAND	G: 0.0120	0.0190	0.0180	0.0150
	% BODY : 0.00373	0.00558	0.00733	0.00470
	% BRAIN: 0.641	1.006	0.950	0.740

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29642	B29643	B29644	B29645
SPLEEN	G:	0.6140	0.7710	0.5130	0.5900
	% BODY :	0.19086	0.22623	0.20888	0.18478
	% BRAIN:	32.817	40.837	27.086	29.107
THYROID GLANDS	G:	0.0150	0.0160	0.0210	0.0160
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00466	0.00469	0.00855	0.00501
	% BRAIN:	0.802	0.847	1.109	0.789
UTERUS	G:	0.3810	0.8670	0.3790	0.6120
	% BODY :	0.11843	0.25440	0.15432	0.19167
	% BRAIN:	20.363	45.922	20.011	30.192

WEIGHT COMMENTS

ANIMAL NUMBER : B29645
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29646	B29647	B29648	B29649
DAYS ON TEST	122	107	116	120
DATE OF NECROPSY	30-JUL-03	15-JUL-03	24-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0620	0.0450	0.0650	0.0610
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.02039	0.01353	0.03666	0.02262
% BRAIN:	3.301	2.390	3.497	3.229
BRAIN	G: 1.8780	1.8830	1.8590	1.8890
	% BODY : 0.61756	0.56615	1.049	0.70041
FINAL BODY WEIGHT	G: 304.1000	332.6000	177.3000	269.7000
KIDNEYS	G: 2.1380	2.3550	2.3590	1.8880
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.70306	0.70806	1.331	0.70004
% BRAIN:	113.845	125.066	126.896	99.947
LIVER	G: 13.3430	13.5220	15.8820	11.8220
	% BODY : 4.388	4.066	8.958	4.383
	% BRAIN: 710.490	718.109	854.330	625.834
OVARIES	G: 0.2430	0.1550	0.1730	0.1320
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.07991	0.04660	0.09757	0.04894
% BRAIN:	12.939	8.232	9.306	6.988
PITUITARY GLAND	G: 0.0160	0.0190	0.0140	0.0110
	% BODY : 0.00526	0.00571	0.00790	0.00408
	% BRAIN: 0.852	1.009	0.753	0.582

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29646	B29647	B29648	B29649
SPLEEN	G:	0.7180	0.6290	0.7130	0.5710
	% BODY :	0.23611	0.18912	0.40214	0.21172
	% BRAIN:	38.232	33.404	38.354	30.228
THYROID GLANDS	G:	0.0190	0.0200	0.0170	0.0120
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00625	0.00601	0.00959	0.00445
	% BRAIN:	1.012	1.062	0.914	0.635
UTERUS	G:	0.6810	0.6730	0.5780	0.8430
	% BODY :	0.22394	0.20235	0.32600	0.31257
	% BRAIN:	36.262	35.741	31.092	44.627

WEIGHT COMMENTS

ANIMAL NUMBER : B29647
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER : B29650
DAYS ON TEST : 115
DATE OF NECROPSY : 23-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

ADRENAL GLANDS G: 0.0540
LEFT : -
RIGHT: -
% BODY : 0.01612
% BRAIN: 2.850

BRAIN G: 1.8950
% BODY : 0.56567

FINAL BODY WEIGHT G: 335.0000

KIDNEYS G: 2.3590
LEFT : -
RIGHT: -
% BODY : 0.70418
% BRAIN: 124.485

LIVER G: 16.4330
% BODY : 4.905
% BRAIN: 867.177

OVARIES G: 0.1660
LEFT : -
RIGHT: -
% BODY : 0.04955
% BRAIN: 8.760

PITUITARY GLAND G: 0.0140
% BODY : 0.00418
% BRAIN: 0.739

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 2, 250mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER : B29650

SPLEEN G: 0.5980
% BODY : 0.17851
% BRAIN: 31.557

THYROID GLANDS G: 0.0140
LEFT : -
RIGHT: -
% BODY : 0.00418
% BRAIN: 0.739

UTERUS G: 0.4060
% BODY : 0.12119
% BRAIN: 21.425

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29251	B29252	B29253	B29254
DAYS ON TEST	117	117	117	117
DATE OF NECROPSY	25-JUL-03	25-JUL-03	25-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0550	0.0670	0.0570	0.0640
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00967	0.01220	0.01011	0.00964
	% BRAIN: 2.604	3.417	2.718	3.064
BRAIN	G: 2.1120	1.9610	2.0970	2.0890
	% BODY : 0.37131	0.35706	0.37187	0.31475
EPIDIDYMIS, LEFT	G: 0.7540	0.6580	0.7750	0.7100
	% BODY : 0.13256	0.11981	0.13744	0.10698
	% BRAIN: 35.701	33.554	36.958	33.988
EPIDIDYMIS, RIGHT	G: 0.8770	0.7670	0.7880	0.7030
	% BODY : 0.15418	0.13966	0.13974	0.10592
	% BRAIN: 41.525	39.113	37.577	33.652
FINAL BODY WEIGHT	G: 568.8000	549.2000	563.9000	663.7000
KIDNEYS	G: 4.6880	3.3490	4.8490	5.5760
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.82419	0.60980	0.85990	0.84014
	% BRAIN: 221.970	170.780	231.235	266.922
LIVER	G: 19.3910	16.9450	19.9430	24.9040
	% BODY : 3.409	3.085	3.537	3.752
	% BRAIN: 918.134	864.100	951.025	1192.149

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29251	B29252	B29253	B29254
PITUITARY GLAND	G:	0.0120	0.0140	0.0150	0.0130
	% BODY :	0.00211	0.00255	0.00266	0.00196
	% BRAIN:	0.568	0.714	0.715	0.622
PROSTATE	G:	1.0960	0.9670	1.6150	1.6770
	% BODY :	0.19269	0.17607	0.28640	0.25267
	% BRAIN:	51.894	49.312	77.015	80.278
SEMINAL VESICLE	G:	2.6710	1.6400	2.7700	2.1600
	% BODY :	0.46959	0.29862	0.49122	0.32545
	% BRAIN:	126.468	83.631	132.093	103.399
SPLEEN	G:	0.7750	0.7670	0.7470	0.9090
	% BODY :	0.13625	0.13966	0.13247	0.13696
	% BRAIN:	36.695	39.113	35.622	43.514
TESTIS, LEFT	G:	1.8490	1.7390	1.7600	1.5810
	% BODY :	0.32507	0.31664	0.31211	0.23821
	% BRAIN:	87.547	88.679	83.929	75.682
TESTIS, RIGHT	G:	1.8620	1.7730	1.8180	1.5590
	% BODY :	0.32736	0.32283	0.32240	0.23490
	% BRAIN:	88.163	90.413	86.695	74.629
THYROID GLANDS	G:	0.0160	0.0180	0.0190	0.0190
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00281	0.00328	0.00337	0.00286
	% BRAIN:	0.758	0.918	0.906	0.910

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3 , 500mg/kg/d.F0
SEX : MALE

		B29255	B29256	B29257	B29258
DAYS ON TEST	:	117	117	117	117
DATE OF NECROPSY	:	25-JUL-03	25-JUL-03	25-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0650	0.0530	0.0750	0.0540
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.01057	0.00990	0.01232	0.00984
	% BRAIN:	3.122	2.521	3.609	2.538
BRAIN	G:	2.0820	2.1020	2.0780	2.1280
	% BODY :	0.33848	0.39253	0.34138	0.38768
EPIDIDYMIS, LEFT	G:	0.7430	0.8560	0.7500	0.8210
	% BODY :	0.12079	0.15985	0.12321	0.14957
	% BRAIN:	35.687	40.723	36.092	38.581
EPIDIDYMIS, RIGHT	G:	0.8010	0.8350	0.8000	0.8470
	% BODY :	0.13022	0.15593	0.13143	0.15431
	% BRAIN:	38.473	39.724	38.499	39.803
FINAL BODY WEIGHT	G:	615.1000	535.5000	608.7000	548.9000
KIDNEYS	G:	4.1020	3.6070	3.7300	3.6110
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.66688	0.67358	0.61278	0.65786
	% BRAIN:	197.022	171.598	179.500	169.690
LIVER	G:	21.1220	19.2070	20.7340	18.0690
	% BODY :	3.434	3.587	3.406	3.292
	% BRAIN:	1014.505	913.749	997.786	849.107

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.FO
SEX : MALE

ANIMAL NUMBER	:	B29255	B29256	B29257	B29258
PITUITARY GLAND	G:	0.0130	0.0130	0.0100	0.0100
	% BODY :	0.00211	0.00243	0.00164	0.00182
	% BRAIN:	0.624	0.618	0.481	0.470
PROSTATE	G:	1.4570	1.3570	1.5720	1.7700
	% BODY :	0.23687	0.25341	0.25826	0.32246
	% BRAIN:	69.981	64.558	75.650	83.177
SEMINAL VESICLE	G:	2.5260	1.6900	2.0520	2.0160
	% BODY :	0.41066	0.31559	0.33711	0.36728
	% BRAIN:	121.326	80.400	98.749	94.737
SPLEEN	G:	0.5960	0.8530	0.7970	0.5870
	% BODY :	0.09689	0.15929	0.13093	0.10694
	% BRAIN:	28.626	40.580	38.354	27.585
TESTIS, LEFT	G:	1.8450	1.9840	1.7290	1.9110
	% BODY :	0.29995	0.37049	0.28405	0.34815
	% BRAIN:	88.617	94.386	83.205	89.803
TESTIS, RIGHT	G:	1.8280	1.9130	1.8310	1.8360
	% BODY :	0.29719	0.35724	0.30080	0.33449
	% BRAIN:	87.800	91.009	88.114	86.278
THYROID GLANDS	G:	0.0160	0.0240	0.0200	0.0230
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00260	0.00448	0.00329	0.00419
	% BRAIN:	0.768	1.142	0.962	1.081

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3 , 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29259	B29260	B29261	B29262
DAYS ON TEST	117	117	120	120
DATE OF NECROPSY	25-JUL-03	25-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0610	0.0540	0.0520	0.0570
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01077	0.00863	0.00804	0.00940
	% BRAIN: 2.737	2.477	2.588	2.911
BRAIN	G: 2.2290	2.1800	2.0090	1.9580
	% BODY : 0.39368	0.34835	0.31080	0.32294
EPIDIDYMIS, LEFT	G: 0.7860	0.7790	0.7570	0.8600
	% BODY : 0.13882	0.12448	0.11711	0.14184
	% BRAIN: 35.262	35.734	37.680	43.922
EPIDIDYMIS, RIGHT	G: 0.6820	0.8490	0.7650	0.7640
	% BODY : 0.12045	0.13567	0.11835	0.12601
	% BRAIN: 30.597	38.945	38.079	39.019
FINAL BODY WEIGHT	G: 566.2000	625.8000	646.4000	606.3000
KIDNEYS	G: 3.7870	3.6380	5.2540	4.4000
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.66884	0.58134	0.81281	0.72571
	% BRAIN: 169.897	166.881	261.523	224.719
LIVER	G: 17.3360	21.7140	24.5810	24.5000
	% BODY : 3.062	3.470	3.803	4.041
	% BRAIN: 777.748	996.055	1223.544	1251.277

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.FO
SEX : MALE

ANIMAL NUMBER	:	B29259	B29260	B29261	B29262
PITUITARY GLAND	G:	0.0130	0.0090	0.0140	0.0160
	% BODY :	0.00230	0.00144	0.00217	0.00264
	% BRAIN:	0.583	0.413	0.697	0.817
PROSTATE	G:	1.5450	1.1910	0.9070	1.1570
	% BODY :	0.27287	0.19032	0.14032	0.19083
	% BRAIN:	69.314	54.633	45.147	59.091
SEMINAL VESICLE	G:	2.1860	2.4180	2.9750	2.6420
	% BODY :	0.38608	0.38639	0.46024	0.43576
	% BRAIN:	98.071	110.917	148.084	134.934
SPLEEN	G:	0.7440	0.6970	0.7700	1.0250
	% BODY :	0.13140	0.11138	0.11912	0.16906
	% BRAIN:	33.378	31.972	38.328	52.349
TESTIS, LEFT	G:	1.5970	1.9550	1.7870	2.0470
	% BODY :	0.28206	0.31240	0.27645	0.33762
	% BRAIN:	71.646	89.679	88.950	104.545
TESTIS, RIGHT	G:	1.5520	1.8610	1.7680	1.9590
	% BODY :	0.27411	0.29738	0.27351	0.32311
	% BRAIN:	69.628	85.367	88.004	100.051
THYROID GLANDS	G:	0.0260	0.0180	0.0320	0.0260
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00459	0.00288	0.00495	0.00429
	% BRAIN:	1.166	0.826	1.593	1.328

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3 , 500mg/kg/d.F0
SEX : MALE

		B29263	B29264	B29265	B29266
DAYS ON TEST	:	120	120	120	120
DATE OF NECROPSY	:	28-JUL-03	28-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0590	0.0620	0.0410	0.0470
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00906	0.01058	0.00739	0.01020
	% BRAIN:	2.678	2.792	2.007	2.383
BRAIN	G:	2.2030	2.2210	2.0430	1.9720
	% BODY :	0.33845	0.37895	0.36804	0.42814
EPIDIDYMIS, LEFT	G:	0.6950	0.8750	0.6610	0.7490
	% BODY :	0.10678	0.14929	0.11908	0.16261
	% BRAIN:	31.548	39.397	32.354	37.982
EPIDIDYMIS, RIGHT	G:	0.7980	0.8180	0.6370	0.8050
	% BODY :	0.12260	0.13957	0.11475	0.17477
	% BRAIN:	36.223	36.830	31.180	40.822
FINAL BODY WEIGHT	G:	650.9000	586.1000	555.1000	460.6000
KIDNEYS	G:	4.5770	4.6040	3.9550	3.3990
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.70318	0.78553	0.71248	0.73795
	% BRAIN:	207.762	207.294	193.588	172.363
LIVER	G:	20.9730	22.9230	19.2200	13.5400
	% BODY :	3.222	3.911	3.462	2.940
	% BRAIN:	952.020	1032.103	940.773	686.613

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29263	B29264	B29265	B29266
PITUITARY GLAND	G:	0.0140	0.0130	0.0120	0.0100
	% BODY :	0.00215	0.00222	0.00216	0.00217
	% BRAIN:	0.635	0.585	0.587	0.507
PROSTATE	G:	1.3170	1.5440	1.0380	1.2690
	% BODY :	0.20234	0.26344	0.18699	0.27551
	% BRAIN:	59.782	69.518	50.808	64.351
SEMINAL VESICLE	G:	2.5410	2.6300	2.1130	2.1140
	% BODY :	0.39038	0.44873	0.38065	0.45897
	% BRAIN:	115.343	118.415	103.426	107.201
SPLEEN	G:	0.7550	1.1080	0.5920	0.7760
	% BODY :	0.11599	0.18905	0.10665	0.16848
	% BRAIN:	34.271	49.887	28.977	39.351
TESTIS, LEFT	G:	1.8250	1.8660	1.5400	1.7790
	% BODY :	0.28038	0.31838	0.27743	0.38624
	% BRAIN:	82.842	84.016	75.379	90.213
TESTIS, RIGHT	G:	1.8270	1.8850	1.5540	1.8120
	% BODY :	0.28069	0.32162	0.27995	0.39340
	% BRAIN:	82.932	84.872	76.065	91.886
THYROID GLANDS	G:	0.0260	0.0230	0.0220	0.0200
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00399	0.00392	0.00396	0.00434
	% BRAIN:	1.180	1.036	1.077	1.014

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29267	B29268	B29269	B29270
DAYS ON TEST	120	120	120	120
DATE OF NECROPSY	28-JUL-03	28-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0540	0.0590	0.0640	0.0600
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00963	0.00927	0.01123	0.00992
	% BRAIN: 2.630	2.770	3.122	2.797
BRAIN	G: 2.0530	2.1300	2.0500	2.1450
	% BODY : 0.36608	0.33470	0.35965	0.35472
EPIDIDYMIS, LEFT	G: 0.7530	0.8540	0.7830	0.8610
	% BODY : 0.13427	0.13419	0.13737	0.14238
	% BRAIN: 36.678	40.094	38.195	40.140
EPIDIDYMIS, RIGHT	G: 0.8170	0.8260	0.7310	0.8240
	% BODY : 0.14568	0.12979	0.12825	0.13627
	% BRAIN: 39.795	38.779	35.659	38.415
FINAL BODY WEIGHT	G: 560.8000	636.4000	570.0000	604.7000
KIDNEYS	G: 4.0430	4.2070	3.3930	4.1170
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.72093	0.66106	0.59526	0.68083
	% BRAIN: 196.931	197.512	165.512	191.935
LIVER	G: 19.3740	22.9640	17.8530	20.4060
	% BODY : 3.455	3.608	3.132	3.375
	% BRAIN: 943.692	1078.122	870.878	951.329

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29267	B29268	B29269	B29270
PITUITARY GLAND	G:	0.0120	0.0120	0.0100	0.0120
	% BODY :	0.00214	0.00189	0.00175	0.00198
	% BRAIN:	0.585	0.563	0.488	0.559
PROSTATE	G:	1.2520	1.0440	1.3190	1.3470
	% BODY :	0.22325	0.16405	0.23140	0.22276
	% BRAIN:	60.984	49.014	64.341	62.797
SEMINAL VESICLE	G:	2.7490	1.5550	2.5770	2.1380
	% BODY :	0.49019	0.24434	0.45211	0.35356
	% BRAIN:	133.902	73.005	125.707	99.674
SPLEEN	G:	0.8450	0.9480	0.7900	0.7180
	% BODY :	0.15068	0.14896	0.13860	0.11874
	% BRAIN:	41.159	44.507	38.537	33.473
TESTIS, LEFT	G:	1.7360	1.8980	1.7770	1.8440
	% BODY :	0.30956	0.29824	0.31175	0.30494
	% BRAIN:	84.559	89.108	86.683	85.967
TESTIS, RIGHT	G:	1.7040	1.8930	1.6350	1.8400
	% BODY :	0.30385	0.29745	0.28684	0.30428
	% BRAIN:	83.000	88.873	79.756	85.781
THYROID GLANDS	G:	0.0250	0.0280	0.0230	0.0200
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00446	0.00440	0.00404	0.00331
	% BRAIN:	1.218	1.315	1.122	0.932

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3 , 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29271	B29272	B29273	B29274
DAYS ON TEST	121	121	121	121
DATE OF NECROPSY	29-JUL-03	29-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0730	0.0690	0.0550	0.0490
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01432	0.00996	0.00902	0.00966
	% BRAIN: 3.838	3.183	2.593	2.517
BRAIN	G: 1.9020	2.1680	2.1210	1.9470
	% BODY : 0.37309	0.31298	0.34793	0.38372
EPIDIDYMIS, LEFT	G: 0.8070	0.8070	0.8810	0.6630
	% BODY : 0.15830	0.11650	0.14452	0.13067
	% BRAIN: 42.429	37.223	41.537	34.052
EPIDIDYMIS, RIGHT	G: 0.6970	0.7690	0.7630	0.6580
	% BODY : 0.13672	0.11101	0.12516	0.12968
	% BRAIN: 36.646	35.470	35.974	33.796
FINAL BODY WEIGHT	G: 509.8000	692.7000	609.6000	507.4000
KIDNEYS	G: 3.3700	5.1580	3.9380	3.7260
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.66104	0.74462	0.64600	0.73433
	% BRAIN: 177.182	237.915	185.667	191.371
LIVER	G: 16.3900	22.8720	19.1900	17.2780
	% BODY : 3.215	3.302	3.148	3.405
	% BRAIN: 861.725	1054.982	904.762	887.417

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.FO
SEX : MALE

ANIMAL NUMBER	:	B29271	B29272	B29273	B29274
PITUITARY GLAND	G:	0.0100	0.0140	0.0100	0.0210
	% BODY :	0.00196	0.00202	0.00164	0.00414
	% BRAIN:	0.526	0.646	0.471	1.079
PROSTATE	G:	1.5520	1.5740	1.7360	0.9530
	% BODY :	0.30443	0.22723	0.28478	0.18782
	% BRAIN:	81.598	72.601	81.848	48.947
SEMINAL VESICLE	G:	1.6280	1.8700	1.8140	1.7190
	% BODY :	0.31934	0.26996	0.29757	0.33879
	% BRAIN:	85.594	86.255	85.526	88.290
SPLEEN	G:	0.6220	0.6540	0.7430	0.6220
	% BODY :	0.12201	0.09441	0.12188	0.12259
	% BRAIN:	32.702	30.166	35.031	31.947
TESTIS, LEFT	G:	1.4770	1.7650	1.8650	1.5610
	% BODY :	0.28972	0.25480	0.30594	0.30765
	% BRAIN:	77.655	81.411	87.930	80.175
TESTIS, RIGHT	G:	1.5390	1.6440	1.7600	1.5480
	% BODY :	0.30188	0.23733	0.28871	0.30508
	% BRAIN:	80.915	75.830	82.980	79.507
THYROID GLANDS	G:	0.0220	0.0250	0.0250	0.0210
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00432	0.00361	0.00410	0.00414
	% BRAIN:	1.157	1.153	1.179	1.079

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER : B29275
DAYS ON TEST : 121
DATE OF NECROPSY : 29-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

ADRENAL GLANDS G: 0.0760
LEFT : -
RIGHT: -
% BODY : 0.01412
% BRAIN: 3.677

BRAIN G: 2.0670
% BODY : 0.38392

EPIDIDYMIS, LEFT G: 0.8080
% BODY : 0.15007
% BRAIN: 39.090

EPIDIDYMIS, RIGHT G: 0.7520
% BODY : 0.13967
% BRAIN: 36.381

FINAL BODY WEIGHT G: 538.4000

KIDNEYS G: 3.9040
LEFT : -
RIGHT: -
% BODY : 0.72511
% BRAIN: 188.873

LIVER G: 17.9220
% BODY : 3.329
% BRAIN: 867.054

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER : B29275
.....
PITUITARY GLAND G: 0.0120
% BODY : 0.00223
% BRAIN: 0.581
.....
PROSTATE G: 1.9750
% BODY : 0.36683
% BRAIN: 95.549
.....
SEMINAL VESICLE G: 1.4820
% BODY : 0.27526
% BRAIN: 71.698
.....
SPLEEN G: 0.7000
% BODY : 0.13001
% BRAIN: 33.866
.....
TESTIS, LEFT G: 1.7750
% BODY : 0.32968
% BRAIN: 85.873
.....
TESTIS, RIGHT G: 1.6900
% BODY : 0.31389
% BRAIN: 81.761
.....
THYROID GLANDS G: 0.0200
LEFT : -
RIGHT: -
% BODY : 0.00371
% BRAIN: 0.968
.....

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29651	B29652	B29653	B29654
DAYS ON TEST	121	122	115	116
DATE OF NECROPSY	29-JUL-03	30-JUL-03	23-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0770	0.0730	0.0670	0.0520
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.02473	0.02269	0.02124	0.02252
	% BRAIN: 4.238	3.668	3.482	2.570
BRAIN	G: 1.8170	1.9900	1.9240	2.0230
	% BODY : 0.58349	0.61859	0.61002	0.87614
FINAL BODY WEIGHT	G: 311.4000	321.7000	315.4000	230.9000
KIDNEYS	G: 2.2970	2.2500	2.3450	2.4680
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.73764	0.69941	0.74350	1.069
	% BRAIN: 126.417	113.065	121.881	121.997
LIVER	G: 13.7700	15.6510	15.4580	17.1420
	% BODY : 4.422	4.865	4.901	7.424
	% BRAIN: 757.843	786.482	803.430	847.355
OVARIES	G: 0.2240	0.1690	0.1410	0.1270
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.07193	0.05253	0.04471	0.05500
	% BRAIN: 12.328	8.492	7.328	6.278
PITUITARY GLAND	G: 0.0130	0.0060	0.0120	0.0190
	% BODY : 0.00417	0.00187	0.00380	0.00823
	% BRAIN: 0.715	0.302	0.624	0.939

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29651	B29652	B29653	B29654
SPLEEN	G:	0.6150	0.5440	0.9350	0.6960
	% BODY :	0.19750	0.16910	0.29645	0.30143
	% BRAIN:	33.847	27.337	48.597	34.404
THYROID GLANDS	G:	0.0210	0.0180	0.0210	0.0190
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00674	0.00560	0.00666	0.00823
	% BRAIN:	1.156	0.905	1.091	0.939
UTERUS	G:	0.7320	0.4990	0.3690	0.5780
	% BODY :	0.23507	0.15511	0.11699	0.25032
	% BRAIN:	40.286	25.075	19.179	28.571

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER		B29655	B29656	B29657	B29658
DAYS ON TEST	:	116	99	116	120
DATE OF NECROPSY	:	24-JUL-03	07-JUL-03	24-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0530	0.0730	0.0630	0.0760
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.02067	0.02177	0.01984	0.02222
	% BRAIN:	2.690	3.443	3.561	3.695
BRAIN	G:	1.9700	2.1200	1.7690	2.0570
	% BODY :	0.76833	0.63208	0.55717	0.60129
FINAL BODY WEIGHT	G:	256.4000	335.4000	317.5000	342.1000
KIDNEYS	G:	1.9340	2.2460	2.2390	2.8210
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.75429	0.66965	0.70520	0.82461
	% BRAIN:	98.173	105.943	126.569	137.141
LIVER	G:	14.6440	11.1860	13.6310	17.7530
	% BODY :	5.711	3.335	4.293	5.189
	% BRAIN:	743.350	527.642	770.548	863.053
OVARIES	G:	0.1660	0.1740	0.1690	0.1790
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.06474	0.05188	0.05323	0.05232
	% BRAIN:	8.426	8.208	9.553	8.702
PITUITARY GLAND	G:	0.0150	0.0190	0.0130	0.0150
	% BODY :	0.00585	0.00566	0.00409	0.00438
	% BRAIN:	0.761	0.896	0.735	0.729

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29655	B29656	B29657	B29658
SPLEEN	G:	0.6020	0.5580	0.6400	0.6960
	% BODY :	0.23479	0.16637	0.20157	0.20345
	% BRAIN:	30.558	26.321	36.179	33.836
THYROID GLANDS	G:	0.0150	0.0190	0.0170	0.0140
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00585	0.00566	0.00535	0.00409
	% BRAIN:	0.761	0.896	0.961	0.681
UTERUS	G:	0.3800	0.5540	0.3410	0.3850
	% BODY :	0.14821	0.16518	0.10740	0.11254
	% BRAIN:	19.289	26.132	19.276	18.717

WEIGHT COMMENTS

ANIMAL NUMBER : B29656
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER		B29659	B29660	B29661	B29662
DAYS ON TEST	:	122	116	103	127
DATE OF NECROPSY	:	30-JUL-03	24-JUL-03	11-JUL-03	04-AUG-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/+2	K0/K0
ADRENAL GLANDS	G:	0.0720	0.0630	-	0.0740
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.02086	0.03551		0.02326
	% BRAIN:	3.738	3.163		3.719
BRAIN	G:	1.9260	1.9920	-	1.9900
	% BODY :	0.55794	1.123		0.62559
FINAL BODY WEIGHT	G:	345.2000	177.4000	-	318.1000
KIDNEYS	G:	2.3580	2.3340	-	2.2590
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.68308	1.316		0.71015
	% BRAIN:	122.430	117.169		113.518
LIVER	G:	16.1250	18.0600	-	16.3950
	% BODY :	4.671	10.180		5.154
	% BRAIN:	837.227	906.627		823.869
OVARIES	G:	0.1790	0.1540	-	0.1890
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.05185	0.08681		0.05942
	% BRAIN:	9.294	7.731		9.497
PITUITARY GLAND	G:	0.0130	0.0130	-	0.0170
	% BODY :	0.00377	0.00733		0.00534
	% BRAIN:	0.675	0.653		0.854

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29659	B29660	B29661	B29662
SPLEEN	G:	0.5900	0.6970	-	0.6640
	% BODY :	0.17092	0.39290		0.20874
	% BRAIN:	30.633	34.990		33.367
THYROID GLANDS	G:	0.0140	0.0130	-	0.0260
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00406	0.00733		0.00817
	% BRAIN:	0.727	0.653		1.307
UTERUS	G:	0.4360	0.4830	-	0.5710
	% BODY :	0.12630	0.27227		0.17950
	% BRAIN:	22.638	24.247		28.693

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29663	B29664	B29665	B29666
DAYS ON TEST	121	116	115	99
DATE OF NECROPSY	29-JUL-03	24-JUL-03	23-JUL-03	07-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0920	0.0720	0.0800	0.0860
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.03001	0.02085	0.02115	0.02534
	% BRAIN: 4.730	3.587	3.962	4.304
BRAIN	G: 1.9450	2.0070	2.0190	1.9980
	% BODY : 0.63438	0.58123	0.53384	0.58869
FINAL BODY WEIGHT	G: 306.6000	345.3000	378.2000	339.4000
KIDNEYS	G: 2.1770	2.2540	2.3320	2.6840
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.71005	0.65277	0.61660	0.79081
	% BRAIN: 111.928	112.307	115.503	134.334
LIVER	G: 14.8240	17.5080	16.6680	14.3860
	% BODY : 4.835	5.070	4.407	4.239
	% BRAIN: 762.159	872.347	825.557	720.020
OVARIES	G: 0.1560	0.1680	0.1760	0.1470
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.05088	0.04865	0.04654	0.04331
	% BRAIN: 8.021	8.371	8.717	7.357
PITUITARY GLAND	G: 0.0200	0.0160	0.0140	0.0280
	% BODY : 0.00652	0.00463	0.00370	0.00825
	% BRAIN: 1.028	0.797	0.693	1.401

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29663	B29664	B29665	B29666
SPLEEN	G:	0.5450	0.6110	0.6860	0.5600
	% BODY :	0.17776	0.17695	0.18139	0.16500
	% BRAIN:	28.021	30.443	33.977	28.028
THYROID GLANDS	G:	0.0200	0.0130	0.0170	0.0280
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00652	0.00376	0.00449	0.00825
	% BRAIN:	1.028	0.648	0.842	1.401
UTERUS	G:	0.4950	0.3570	0.5870	0.6770
	% BODY :	0.16145	0.10339	0.15521	0.19947
	% BRAIN:	25.450	17.788	29.074	33.884

WEIGHT COMMENTS

ANIMAL NUMBER : B29666
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER		B29667	B29668	B29669	B29670
DAYS ON TEST	:	122	96	115	117
DATE OF NECROPSY	:	30-JUL-03	04-JUL-03	23-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/+2	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0770	-	0.0710	0.0700
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.02130		0.02037	0.02132
	% BRAIN:	3.729		3.675	3.599
BRAIN	G:	2.0650	-	1.9320	1.9450
	% BODY :	0.57123		0.55422	0.59227
FINAL BODY WEIGHT	G:	361.5000	-	348.6000	328.4000
KIDNEYS	G:	2.1190	-	2.5980	2.1790
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.58617		0.74527	0.66352
	% BRAIN:	102.615		134.472	112.031
LIVER	G:	17.1830	-	17.3950	16.0960
	% BODY :	4.753		4.990	4.901
	% BRAIN:	832.107		900.362	827.558
OVARIES	G:	0.1930	-	0.1470	0.1670
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.05339		0.04217	0.05085
	% BRAIN:	9.346		7.609	8.586
PITUITARY GLAND	G:	0.0190	-	0.0140	0.0150
	% BODY :	0.00526		0.00402	0.00457
	% BRAIN:	0.920		0.725	0.771

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29667	B29668	B29669	B29670
SPLEEN	G:	0.7950	-	0.6110	0.7090
	% BODY :	0.21992		0.17527	0.21590
	% BRAIN:	38.499		31.625	36.452
THYROID GLANDS	G:	0.0210	-	0.0080	0.0160
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00581		0.00229	0.00487
	% BRAIN:	1.017		0.414	0.823
UTERUS	G:	0.4360	-	0.5900	0.4310
	% BODY :	0.12061		0.16925	0.13124
	% BRAIN:	21.114		30.538	22.159

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29671	B29672	B29673	B29674
DAYS ON TEST	120	117	99	115
DATE OF NECROPSY	28-JUL-03	25-JUL-03	07-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0650	0.0530	0.0960	0.0670
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.02147	0.01792	0.02767	0.02065
% BRAIN:	3.421	2.801	4.883	3.545
BRAIN	G: 1.9000	1.8920	1.9660	1.8900
	% BODY : 0.62768	0.63984	0.56673	0.58243
FINAL BODY WEIGHT	G: 302.7000	295.7000	346.9000	324.5000
KIDNEYS	G: 2.0380	2.1190	2.0960	2.2520
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.67327	0.71660	0.60421	0.69399
% BRAIN:	107.263	111.998	106.612	119.153
LIVER	G: 12.1710	14.5380	11.9430	16.2330
	% BODY : 4.021	4.916	3.443	5.002
	% BRAIN: 640.579	768.393	607.477	858.889
OVARIES	G: 0.1920	0.1460	0.1420	0.1650
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.06343	0.04937	0.04093	0.05085
% BRAIN:	10.105	7.717	7.223	8.730
PITUITARY GLAND	G: 0.0140	0.0140	0.0220	0.0230
	% BODY : 0.00463	0.00473	0.00634	0.00709
	% BRAIN: 0.737	0.740	1.119	1.217

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29671	B29672	B29673	B29674
SPLEEN	G:	0.0140	0.5630	0.5700	0.6510
	% BODY :	0.00463	0.19040	0.16431	0.20062
	% BRAIN:	0.737	29.757	28.993	34.444
THYROID GLANDS	G:	0.0170	0.0190	0.0230	0.0130
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00562	0.00643	0.00663	0.00401
	% BRAIN:	0.895	1.004	1.170	0.688
UTERUS	G:	0.5650	0.4920	0.6830	0.4540
	% BODY :	0.18665	0.16638	0.19689	0.13991
	% BRAIN:	29.737	26.004	34.741	24.021

WEIGHT COMMENTS

ANIMAL NUMBER : B29671
* SPLEEN
ABERRANT VALUE, RELATIVE WEIGHT IS NOT CORRECT,
CONSEQUENTLY EXCLUDED

ANIMAL NUMBER : B29673
* UTERUS
FEMALE NOT PREGNANT, CONSEQUENTLY EXCLUDED

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER : B29675
DAYS ON TEST : 96
DATE OF NECROPSY : 04-JUL-03
DEFND./ACTUAL NECR.STATE: K0/+2

ADRENAL GLANDS G: -
LEFT : -
RIGHT: -
% BODY :
% BRAIN:

BRAIN G: -
% BODY :

FINAL BODY WEIGHT G: -

KIDNEYS G: -
LEFT : -
RIGHT: -
% BODY :
% BRAIN:

LIVER G: -
% BODY :
% BRAIN:

OVARIES G: -
LEFT : -
RIGHT: -
% BODY :
% BRAIN:

PITUITARY GLAND G: -
% BODY :
% BRAIN:

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 3, 500mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER : B29675

SPLEEN G: -
% BODY :
% BRAIN:

THYROID GLANDS G: -
LEFT : -
RIGHT: -
% BODY :
% BRAIN:

UTERUS G: -
% BODY :
% BRAIN:

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

		B29276	B29277	B29278	B29279
DAYS ON TEST	:	117	117	117	117
DATE OF NECROPSY	:	25-JUL-03	25-JUL-03	25-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0720	0.0950	0.0810	0.0670
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.01412	0.01757	0.01251	0.01067
	% BRAIN:	3.679	4.524	3.652	3.169
BRAIN	G:	1.9570	2.1000	2.2180	2.1140
	% BODY :	0.38388	0.38846	0.34255	0.33657
EPIDIDYMIS, LEFT	G:	0.7390	0.7050	1.6490	0.7590
	% BODY :	0.14496	0.13041	0.25467	0.12084
	% BRAIN:	37.762	33.571	74.346	35.904
EPIDIDYMIS, RIGHT	G:	0.6950	0.8040	0.8250	0.8080
	% BODY :	0.13633	0.14872	0.12741	0.12864
	% BRAIN:	35.514	38.286	37.196	38.221
FINAL BODY WEIGHT	G:	509.8000	540.6000	647.5000	628.1000
KIDNEYS	G:	3.8140	4.2950	4.3140	4.7650
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.74814	0.79449	0.66625	0.75864
	% BRAIN:	194.890	204.524	194.500	225.402
LIVER	G:	22.7790	23.8730	26.1540	25.3220
	% BODY :	4.468	4.416	4.039	4.032
	% BRAIN:	1163.975	1136.810	1179.170	1197.824

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29276	B29277	B29278	B29279
PITUITARY GLAND	G:	0.0100	0.0150	0.0160	0.0160
	% BODY :	0.00196	0.00277	0.00247	0.00255
	% BRAIN:	0.511	0.714	0.721	0.757
PROSTATE	G:	1.3580	1.7330	1.5460	1.7080
	% BODY :	0.26638	0.32057	0.23876	0.27193
	% BRAIN:	69.392	82.524	69.702	80.795
SEMINAL VESICLE	G:	1.6370	2.3400	1.7800	2.2060
	% BODY :	0.32111	0.43285	0.27490	0.35122
	% BRAIN:	83.648	111.429	80.252	104.352
SPLEEN	G:	0.6380	0.6210	0.8820	0.8830
	% BODY :	0.12515	0.11487	0.13622	0.14058
	% BRAIN:	32.601	29.571	39.766	41.769
TESTIS, LEFT	G:	1.5310	1.7850	0.8130	1.7350
	% BODY :	0.30031	0.33019	0.12556	0.27623
	% BRAIN:	78.232	85.000	36.655	82.072
TESTIS, RIGHT	G:	1.5010	1.9040	1.8480	1.7020
	% BODY :	0.29443	0.35220	0.28541	0.27098
	% BRAIN:	76.699	90.667	83.318	80.511
THYROID GLANDS	G:	0.0260	0.0250	0.0260	0.0220
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00510	0.00462	0.00402	0.00350
	% BRAIN:	1.329	1.190	1.172	1.041

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29280	B29281	B29282	B29283
DAYS ON TEST	117	117	117	117
DATE OF NECROPSY	25-JUL-03	25-JUL-03	25-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0620	0.0780	0.0620	0.0580
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01028	0.01318	0.01091	0.01159
	% BRAIN: 2.835	3.750	3.111	3.038
BRAIN	G: 2.1870	2.0800	1.9930	1.9090
	% BODY : 0.36245	0.35135	0.35063	0.38134
EPIDIDYMIS, LEFT	G: 0.8980	0.8400	0.7950	0.7870
	% BODY : 0.14882	0.14189	0.13987	0.15721
	% BRAIN: 41.061	40.385	39.890	41.226
EPIDIDYMIS, RIGHT	G: 0.8270	0.7090	0.7430	0.7600
	% BODY : 0.13706	0.11976	0.13072	0.15182
	% BRAIN: 37.814	34.087	37.280	39.811
FINAL BODY WEIGHT	G: 603.4000	592.0000	568.4000	500.6000
KIDNEYS	G: 5.4050	4.6910	4.4230	4.1720
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.89576	0.79240	0.77815	0.83340
	% BRAIN: 247.142	225.529	221.927	218.544
LIVER	G: 23.0890	30.1950	22.8860	17.8930
	% BODY : 3.826	5.101	4.026	3.574
	% BRAIN: 1055.738	1451.683	1148.319	937.297

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29280	B29281	B29282	B29283
PITUITARY GLAND	G:	0.0210	0.0150	0.0130	0.0110
	% BODY :	0.00348	0.00253	0.00229	0.00220
	% BRAIN:	0.960	0.721	0.652	0.576
PROSTATE	G:	2.1790	1.2960	1.4720	1.9310
	% BODY :	0.36112	0.21892	0.25897	0.38574
	% BRAIN:	99.634	62.308	73.859	101.152
SEMINAL VESICLE	G:	3.4230	1.8390	2.0630	2.1800
	% BODY :	0.56729	0.31064	0.36295	0.43548
	% BRAIN:	156.516	88.413	103.512	114.196
SPLEEN	G:	0.9140	1.0040	0.7640	0.5670
	% BODY :	0.15147	0.16959	0.13441	0.11326
	% BRAIN:	41.792	48.269	38.334	29.701
TESTIS, LEFT	G:	2.0090	1.9000	1.8800	1.7660
	% BODY :	0.33295	0.32095	0.33075	0.35278
	% BRAIN:	91.861	91.346	94.330	92.509
TESTIS, RIGHT	G:	1.9340	1.7910	1.9100	1.6920
	% BODY :	0.32052	0.30253	0.33603	0.33799
	% BRAIN:	88.432	86.106	95.835	88.633
THYROID GLANDS	G:	0.0270	0.0400	0.0290	0.0200
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00447	0.00676	0.00510	0.00400
	% BRAIN:	1.235	1.923	1.455	1.048

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29284	B29285	B29286	B29287
DAYS ON TEST	117	117	120	120
DATE OF NECROPSY	25-JUL-03	25-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0470	0.0870	0.0580	0.0640
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.00806	0.01421	0.01009	0.01149
	% BRAIN: 2.272	4.217	2.560	2.978
BRAIN	G: 2.0690	2.0630	2.2660	2.1490
	% BODY : 0.35489	0.33693	0.39409	0.38582
EPIDIDYMIS, LEFT	G: 0.6980	0.7440	0.6990	0.8580
	% BODY : 0.11973	0.12151	0.12157	0.15404
	% BRAIN: 33.736	36.064	30.847	39.926
EPIDIDYMIS, RIGHT	G: 0.6860	0.7780	0.7800	0.8010
	% BODY : 0.11767	0.12706	0.13565	0.14381
	% BRAIN: 33.156	37.712	34.422	37.273
FINAL BODY WEIGHT	G: 583.0000	612.3000	575.0000	557.0000
KIDNEYS	G: 4.2030	4.7270	4.6920	4.0690
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.72093	0.77201	0.81600	0.73052
	% BRAIN: 203.142	229.132	207.061	189.344
LIVER	G: 24.2560	23.7260	23.3930	20.8020
	% BODY : 4.161	3.875	4.068	3.735
	% BRAIN: 1172.354	1150.073	1032.348	967.985

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TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29284	B29285	B29286	B29287
PITUITARY GLAND	G:	0.0170	0.0160	0.0120	0.0130
	% BODY :	0.00292	0.00261	0.00209	0.00233
	% BRAIN:	0.822	0.776	0.530	0.605
PROSTATE	G:	1.1120	2.2380	1.2830	1.5630
	% BODY :	0.19074	0.36551	0.22313	0.28061
	% BRAIN:	53.746	108.483	56.620	72.732
SEMINAL VESICLE	G:	2.0730	2.4480	1.7860	2.8390
	% BODY :	0.35557	0.39980	0.31061	0.50969
	% BRAIN:	100.193	118.662	78.817	132.108
SPLEEN	G:	0.6800	0.6510	0.6180	0.7080
	% BODY :	0.11664	0.10632	0.10748	0.12711
	% BRAIN:	32.866	31.556	27.273	32.946
TESTIS, LEFT	G:	1.7160	1.8280	1.6030	2.0560
	% BODY :	0.29434	0.29855	0.27878	0.36912
	% BRAIN:	82.939	88.609	70.741	95.672
TESTIS, RIGHT	G:	1.8450	1.8420	1.5790	1.9810
	% BODY :	0.31647	0.30083	0.27461	0.35566
	% BRAIN:	89.174	89.287	69.682	92.182
THYROID GLANDS	G:	0.0310	0.0330	0.0360	0.0080
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00532	0.00539	0.00626	0.00144
	% BRAIN:	1.498	1.600	1.589	0.372

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

		B29288	B29289	B29290	B29291
DAYS ON TEST	:	120	120	120	120
DATE OF NECROPSY	:	28-JUL-03	28-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0620	0.0480	0.0590	0.0620
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.01160	0.00819	0.01013	0.01131
	% BRAIN:	2.984	2.281	2.778	2.947
BRAIN	G:	2.0780	2.1040	2.1240	2.1040
	% BODY :	0.38892	0.35886	0.36451	0.38373
EPIDIDYMIS, LEFT	G:	0.6900	0.8040	0.7840	0.9260
	% BODY :	0.12914	0.13713	0.13455	0.16889
	% BRAIN:	33.205	38.213	36.911	44.011
EPIDIDYMIS, RIGHT	G:	0.7250	0.7570	0.7330	0.8710
	% BODY :	0.13569	0.12911	0.12579	0.15885
	% BRAIN:	34.889	35.979	34.510	41.397
FINAL BODY WEIGHT	G:	534.3000	586.3000	582.7000	548.3000
KIDNEYS	G:	4.0470	4.8630	4.2920	3.7900
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.75744	0.82944	0.73657	0.69123
	% BRAIN:	194.755	231.131	202.072	180.133
LIVER	G:	21.6060	27.1240	21.2760	18.6320
	% BODY :	4.044	4.626	3.651	3.398
	% BRAIN:	1039.750	1289.163	1001.695	885.551

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29288	B29289	B29290	B29291
PITUITARY GLAND	G:	0.0100	0.0140	0.0160	0.0130
	% BODY :	0.00187	0.00239	0.00275	0.00237
	% BRAIN:	0.481	0.665	0.753	0.618
PROSTATE	G:	1.7060	1.6040	1.6080	1.5450
	% BODY :	0.31930	0.27358	0.27596	0.28178
	% BRAIN:	82.098	76.236	75.706	73.432
SEMINAL VESICLE	G:	2.1840	3.1070	2.9740	3.2530
	% BODY :	0.40876	0.52993	0.51038	0.59329
	% BRAIN:	105.101	147.671	140.019	154.610
SPLEEN	G:	0.6870	0.9130	0.7550	0.8430
	% BODY :	0.12858	0.15572	0.12957	0.15375
	% BRAIN:	33.061	43.394	35.546	40.067
TESTIS, LEFT	G:	1.6460	1.9620	1.7560	1.9430
	% BODY :	0.30807	0.33464	0.30136	0.35437
	% BRAIN:	79.211	93.251	82.674	92.348
TESTIS, RIGHT	G:	1.5780	1.9360	1.6960	1.8940
	% BODY :	0.29534	0.33021	0.29106	0.34543
	% BRAIN:	75.938	92.015	79.849	90.019
THYROID GLANDS	G:	0.0240	0.0150	0.0150	0.0210
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00449	0.00256	0.00257	0.00383
	% BRAIN:	1.155	0.713	0.706	0.998

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	B29292	B29293	B29294	B29295
DAYS ON TEST	120	120	120	120
DATE OF NECROPSY	28-JUL-03	28-JUL-03	28-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0800	0.0660	0.0700	0.0700
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01231	0.01286	0.01322	0.01251
	% BRAIN: 3.880	3.226	3.597	3.286
BRAIN	G: 2.0620	2.0460	1.9460	2.1300
	% BODY : 0.31738	0.39860	0.36752	0.38070
EPIDIDYMIS, LEFT	G: 0.8740	0.7480	0.8510	0.6790
	% BODY : 0.13452	0.14572	0.16072	0.12136
	% BRAIN: 42.386	36.559	43.731	31.878
EPIDIDYMIS, RIGHT	G: 0.8450	0.7580	0.7720	0.7450
	% BODY : 0.13006	0.14767	0.14580	0.13315
	% BRAIN: 40.980	37.048	39.671	34.977
FINAL BODY WEIGHT	G: 649.7000	513.3000	529.5000	559.5000
KIDNEYS	G: 4.1550	4.3710	3.9900	3.7440
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.63953	0.85155	0.75354	0.66917
	% BRAIN: 201.503	213.636	205.036	175.775
LIVER	G: 24.9870	19.9580	20.9430	20.3760
	% BODY : 3.846	3.888	3.955	3.642
	% BRAIN: 1211.785	975.464	1076.208	956.620

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29292	B29293	B29294	B29295
PITUITARY GLAND	G:	0.0190	0.0050	0.0090	0.0130
	% BODY :	0.00292	0.00097	0.00170	0.00232
	% BRAIN:	0.921	0.244	0.462	0.610
PROSTATE	G:	1.3190	1.2510	2.2240	1.7490
	% BODY :	0.20302	0.24372	0.42002	0.31260
	% BRAIN:	63.967	61.144	114.286	82.113
SEMINAL VESICLE	G:	2.9650	2.5850	1.1980	1.4950
	% BODY :	0.45636	0.50360	0.22625	0.26720
	% BRAIN:	143.792	126.344	61.562	70.188
SPLEEN	G:	0.9410	0.6190	0.6940	0.6900
	% BODY :	0.14484	0.12059	0.13107	0.12332
	% BRAIN:	45.635	30.254	35.663	32.394
TESTIS, LEFT	G:	1.7670	1.6680	1.9630	1.6640
	% BODY :	0.27197	0.32496	0.37073	0.29741
	% BRAIN:	85.694	81.525	100.874	78.122
TESTIS, RIGHT	G:	1.7520	1.7480	1.8750	1.7340
	% BODY :	0.26966	0.34054	0.35411	0.30992
	% BRAIN:	84.966	85.435	96.351	81.408
THYROID GLANDS	G:	0.0140	0.0180	0.0170	0.0200
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00215	0.00351	0.00321	0.00357
	% BRAIN:	0.679	0.880	0.874	0.939

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

		B29296	B29297	B29298	B29299
DAYS ON TEST	:	121	121	121	121
DATE OF NECROPSY	:	29-JUL-03	29-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0550	0.0680	0.0790	0.0490
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00967	0.01100	0.01442	0.00902
	% BRAIN:	2.651	3.452	3.639	2.341
BRAIN	G:	2.0750	1.9700	2.1710	2.0930
	% BODY :	0.36493	0.31872	0.39638	0.38531
EPIDIDYMIS, LEFT	G:	0.6670	0.7730	0.7820	0.6900
	% BODY :	0.11731	0.12506	0.14278	0.12703
	% BRAIN:	32.145	39.239	36.020	32.967
EPIDIDYMIS, RIGHT	G:	0.7080	0.8430	0.9030	0.7200
	% BODY :	0.12452	0.13639	0.16487	0.13255
	% BRAIN:	34.120	42.792	41.594	34.400
FINAL BODY WEIGHT	G:	568.6000	618.1000	547.7000	543.2000
KIDNEYS	G:	3.9760	5.2990	4.2850	3.9970
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.69926	0.85730	0.78236	0.73582
	% BRAIN:	191.614	268.985	197.374	190.970
LIVER	G:	23.5680	24.1730	19.8710	23.6370
	% BODY :	4.145	3.911	3.628	4.351
	% BRAIN:	1135.807	1227.056	915.292	1129.336

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER	:	B29296	B29297	B29298	B29299
PITUITARY GLAND	G:	0.0120	0.0150	0.0110	0.0110
	% BODY :	0.00211	0.00243	0.00201	0.00203
	% BRAIN:	0.578	0.761	0.507	0.526
PROSTATE	G:	0.9200	2.6920	1.2930	1.6820
	% BODY :	0.16180	0.43553	0.23608	0.30965
	% BRAIN:	44.337	136.650	59.558	80.363
SEMINAL VESICLE	G:	2.0330	1.7560	2.6090	2.3870
	% BODY :	0.35754	0.28410	0.47636	0.43943
	% BRAIN:	97.976	89.137	120.175	114.047
SPLEEN	G:	0.7750	0.8830	0.6610	0.7380
	% BODY :	0.13630	0.14286	0.12069	0.13586
	% BRAIN:	37.349	44.822	30.447	35.260
TESTIS, LEFT	G:	1.7570	1.6360	1.8150	1.7550
	% BODY :	0.30900	0.26468	0.33139	0.32309
	% BRAIN:	84.675	83.046	83.602	83.851
TESTIS, RIGHT	G:	1.7130	1.7060	1.8300	1.7070
	% BODY :	0.30127	0.27601	0.33412	0.31425
	% BRAIN:	82.554	86.599	84.293	81.558
THYROID GLANDS	G:	0.0170	0.0270	0.0180	0.0140
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00299	0.00437	0.00329	0.00258
	% BRAIN:	0.819	1.371	0.829	0.669

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER : B29300
DAYS ON TEST : 121
DATE OF NECROPSY : 29-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

ADRENAL GLANDS G: 0.0580
LEFT : -
RIGHT: -
% BODY : 0.01095
% BRAIN: 2.901

BRAIN G: 1.9990
% BODY : 0.37753

EPIDIDYMIS, LEFT G: 0.8080
% BODY : 0.15260
% BRAIN: 40.420

EPIDIDYMIS, RIGHT G: 0.7860
% BODY : 0.14844
% BRAIN: 39.320

FINAL BODY WEIGHT G: 529.5000

KIDNEYS G: 4.1060
LEFT : -
RIGHT: -
% BODY : 0.77545
% BRAIN: 205.403

LIVER G: 21.2530
% BODY : 4.014
% BRAIN: 1063.182

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : MALE

ANIMAL NUMBER : B29300

PITUITARY GLAND G: 0.0110
% BODY : 0.00208
% BRAIN: 0.550

PROSTATE G: 1.5510
% BODY : 0.29292
% BRAIN: 77.589

SEMINAL VESICLE G: 1.9400
% BODY : 0.36638
% BRAIN: 97.049

SPLEEN G: 0.6970
% BODY : 0.13163
% BRAIN: 34.867

TESTIS, LEFT G: 1.9110
% BODY : 0.36091
% BRAIN: 95.598

TESTIS, RIGHT G: 1.9310
% BODY : 0.36468
% BRAIN: 96.598

THYROID GLANDS G: 0.0230
LEFT : -
RIGHT: -
% BODY : 0.00434
% BRAIN: 1.151

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29676	B29677	B29678	B29679
DAYS ON TEST	121	120	120	117
DATE OF NECROPSY	29-JUL-03	28-JUL-03	28-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0610	0.0750	0.0600	0.0710
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.01903	0.02340	0.01904	0.02111
% BRAIN:	3.226	3.724	3.079	3.679
BRAIN	G: 1.8910	2.0140	1.9490	1.9300
	% BODY : 0.58983	0.62839	0.61834	0.57372
FINAL BODY WEIGHT	G: 320.6000	320.5000	315.2000	336.4000
KIDNEYS	G: 2.0310	2.3660	2.2900	2.5600
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.63350	0.73822	0.72652	0.76100
% BRAIN:	107.403	117.478	117.496	132.642
LIVER	G: 15.0680	15.8160	14.6250	16.8510
	% BODY : 4.700	4.935	4.640	5.009
	% BRAIN: 796.827	785.303	750.385	873.109
OVARIES	G: 0.1550	0.1750	0.1980	0.1830
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
% BODY :	0.04835	0.05460	0.06282	0.05440
% BRAIN:	8.197	8.689	10.159	9.482
PITUITARY GLAND	G: 0.0180	0.0130	0.0120	0.0160
	% BODY : 0.00561	0.00406	0.00381	0.00476
	% BRAIN: 0.952	0.645	0.616	0.829

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29676	B29677	B29678	B29679
SPLEEN	G:	0.6840	0.6590	0.5320	0.5530
	% BODY :	0.21335	0.20562	0.16878	0.16439
	% BRAIN:	36.171	32.721	27.296	28.653
THYROID GLANDS	G:	0.0250	0.0150	0.0140	0.0140
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00780	0.00468	0.00444	0.00416
	% BRAIN:	1.322	0.745	0.718	0.725
UTERUS	G:	0.4090	0.5620	0.5210	0.4920
	% BODY :	0.12757	0.17535	0.16529	0.14625
	% BRAIN:	21.629	27.905	26.732	25.492

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER		B29680	B29681	B29682	B29683
DAYS ON TEST	:	117	117	117	122
DATE OF NECROPSY	:	25-JUL-03	25-JUL-03	25-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.1130	0.0850	0.0770	0.0560
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.03526	0.02947	0.02314	0.01916
	% BRAIN:	6.088	4.730	4.142	2.990
BRAIN	G:	1.8560	1.7970	1.8590	1.8730
	% BODY :	0.57910	0.62309	0.55859	0.64100
FINAL BODY WEIGHT	G:	320.5000	288.4000	332.8000	292.2000
KIDNEYS	G:	2.2740	2.1100	2.3610	2.2040
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.70952	0.73162	0.70944	0.75428
	% BRAIN:	122.522	117.418	127.004	117.672
LIVER	G:	16.1000	14.4890	17.1670	12.4070
	% BODY :	5.023	5.024	5.158	4.246
	% BRAIN:	867.457	806.288	923.453	662.413
OVARIES	G:	0.1580	0.1440	0.1620	0.1680
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.04930	0.04993	0.04868	0.05749
	% BRAIN:	8.513	8.013	8.714	8.970
PITUITARY GLAND	G:	0.0150	0.0130	0.0160	0.0090
	% BODY :	0.00468	0.00451	0.00481	0.00308
	% BRAIN:	0.808	0.723	0.861	0.481

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29680	B29681	B29682	B29683
SPLEEN	G:	0.6960	0.5130	0.6920	0.4380
	% BODY :	0.21716	0.17788	0.20793	0.14990
	% BRAIN:	37.500	28.548	37.224	23.385
THYROID GLANDS	G:	0.0200	0.0160	0.0100	0.0150
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00624	0.00555	0.00300	0.00513
	% BRAIN:	1.078	0.890	0.538	0.801
UTERUS	G:	0.3750	0.3960	0.4950	0.4870
	% BODY :	0.11700	0.13731	0.14874	0.16667
	% BRAIN:	20.205	22.037	26.627	26.001

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER		B29684	B29685	B29686	B29687
DAYS ON TEST	:	122	117	117	122
DATE OF NECROPSY	:	30-JUL-03	25-JUL-03	25-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G:	0.0620	0.0710	0.0750	0.0750
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.01727	0.02417	0.02280	0.02101
	% BRAIN:	3.226	3.755	4.107	3.866
BRAIN	G:	1.9220	1.8910	1.8260	1.9400
	% BODY :	0.53523	0.64385	0.55502	0.54342
FINAL BODY WEIGHT	G:	359.1000	293.7000	329.0000	357.0000
KIDNEYS	G:	2.5100	2.2810	2.6090	2.3900
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.69897	0.77664	0.79301	0.66947
	% BRAIN:	130.593	120.624	142.881	123.196
LIVER	G:	18.8690	15.9090	16.5350	15.4690
	% BODY :	5.255	5.417	5.026	4.333
	% BRAIN:	981.738	841.301	905.531	797.371
OVARIES	G:	0.1540	0.1380	0.1080	0.1630
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.04288	0.04699	0.03283	0.04566
	% BRAIN:	8.012	7.298	5.915	8.402
PITUITARY GLAND	G:	0.0150	0.0130	0.0200	0.0140
	% BODY :	0.00418	0.00443	0.00608	0.00392
	% BRAIN:	0.780	0.687	1.095	0.722

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29684	B29685	B29686	B29687
SPLEEN	G:	0.5680	0.6150	0.4750	0.7870
	% BODY :	0.15817	0.20940	0.14438	0.22045
	% BRAIN:	29.553	32.522	26.013	40.567
THYROID GLANDS	G:	0.0180	0.0190	0.0190	0.0290
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00501	0.00647	0.00578	0.00812
	% BRAIN:	0.937	1.005	1.041	1.495
UTERUS	G:	0.4480	1.0790	0.7610	0.3510
	% BODY :	0.12476	0.36738	0.23131	0.09832
	% BRAIN:	23.309	57.060	41.676	18.093

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29688	B29689	B29690	B29691
DAYS ON TEST	121	121	121	121
DATE OF NECROPSY	29-JUL-03	29-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0830	0.0600	0.0740	0.0730
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.02528	0.01891	0.02266	0.02353
	% BRAIN: 4.230	3.032	3.901	3.663
BRAIN	G: 1.9620	1.9790	1.8970	1.9930
	% BODY : 0.59762	0.62370	0.58083	0.64228
FINAL BODY WEIGHT	G: 328.3000	317.3000	326.6000	310.3000
KIDNEYS	G: 2.5080	2.1720	2.2630	2.1150
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.76394	0.68453	0.69290	0.68160
	% BRAIN: 127.829	109.752	119.294	106.121
LIVER	G: 13.7200	16.4070	15.4990	12.4260
	% BODY : 4.179	5.171	4.746	4.005
	% BRAIN: 699.286	829.055	817.027	623.482
OVARIES	G: 0.1980	0.1620	0.1620	0.2140
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.06031	0.05106	0.04960	0.06897
	% BRAIN: 10.092	8.186	8.540	10.738
PITUITARY GLAND	G: 0.0120	0.0110	0.0180	0.0070
	% BODY : 0.00366	0.00347	0.00551	0.00226
	% BRAIN: 0.612	0.556	0.949	0.351

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29688	B29689	B29690	B29691
SPLEEN	G:	0.7240	0.7320	0.5440	0.6060
	% BODY :	0.22053	0.23070	0.16656	0.19529
	% BRAIN:	36.901	36.988	28.677	30.406
THYROID GLANDS	G:	0.0220	0.0210	0.0130	0.0200
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00670	0.00662	0.00398	0.00645
	% BRAIN:	1.121	1.061	0.685	1.004
UTERUS	G:	0.7860	0.4400	0.4490	0.5280
	% BODY :	0.23942	0.13867	0.13748	0.17016
	% BRAIN:	40.061	22.233	23.669	26.493

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29692	B29693	B29694	B29695
DAYS ON TEST	115	120	121	121
DATE OF NECROPSY	23-JUL-03	28-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0630	0.0720	0.0770	0.0710
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.01905	0.01894	0.02129	0.02521
	% BRAIN: 3.371	3.731	3.644	3.767
BRAIN	G: 1.8690	1.9300	2.1130	1.8850
	% BODY : 0.56516	0.50763	0.58419	0.66939
FINAL BODY WEIGHT	G: 330.7000	380.2000	361.7000	281.6000
KIDNEYS	G: 2.2410	2.7530	2.5160	1.9100
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.67765	0.72409	0.69560	0.67827
	% BRAIN: 119.904	142.642	119.072	101.326
LIVER	G: 17.2780	19.3090	16.3050	13.0500
	% BODY : 5.225	5.079	4.508	4.634
	% BRAIN: 924.452	1000.466	771.652	692.308
OVARIES	G: 0.1470	0.1580	0.1660	0.1440
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.04445	0.04156	0.04589	0.05114
	% BRAIN: 7.865	8.187	7.856	7.639
PITUITARY GLAND	G: 0.0150	0.0180	0.0120	0.0130
	% BODY : 0.00454	0.00473	0.00332	0.00462
	% BRAIN: 0.803	0.933	0.568	0.690

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29692	B29693	B29694	B29695
SPLEEN	G:	0.7460	0.7540	0.9180	0.5320
	% BODY :	0.22558	0.19832	0.25380	0.18892
	% BRAIN:	39.914	39.067	43.445	28.223
THYROID GLANDS	G:	0.0250	0.0180	0.0190	0.0210
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00756	0.00473	0.00525	0.00746
	% BRAIN:	1.338	0.933	0.899	1.114
UTERUS	G:	0.8180	0.4540	0.6980	1.2130
	% BODY :	0.24735	0.11941	0.19298	0.43075
	% BRAIN:	43.767	23.523	33.034	64.350

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	B29696	B29697	B29698	B29699
DAYS ON TEST	121	121	121	115
DATE OF NECROPSY	29-JUL-03	29-JUL-03	29-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:	K0/K0	K0/K0	K0/K0	K0/K0
ADRENAL GLANDS	G: 0.0760	0.0650	0.0710	0.0810
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.02438	0.02298	0.02322	0.02279
	% BRAIN: 4.201	3.315	3.562	4.210
BRAIN	G: 1.8090	1.9610	1.9930	1.9240
	% BODY : 0.58037	0.69318	0.65173	0.54136
FINAL BODY WEIGHT	G: 311.7000	282.9000	305.8000	355.4000
KIDNEYS	G: 2.0750	2.3800	2.7890	2.6480
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.66570	0.84129	0.91203	0.74508
	% BRAIN: 114.704	121.367	139.940	137.630
LIVER	G: 13.4520	14.2900	15.6920	19.0740
	% BODY : 4.316	5.051	5.131	5.367
	% BRAIN: 743.615	728.710	787.356	991.372
OVARIES	G: 0.1660	0.1830	0.1930	0.1730
	LEFT : -	-	-	-
	RIGHT: -	-	-	-
	% BODY : 0.05326	0.06469	0.06311	0.04868
	% BRAIN: 9.176	9.332	9.684	8.992
PITUITARY GLAND	G: 0.0140	0.0120	0.0160	0.0130
	% BODY : 0.00449	0.00424	0.00523	0.00366
	% BRAIN: 0.774	0.612	0.803	0.676

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER	:	B29696	B29697	B29698	B29699
SPLEEN	G:	0.5910	0.5560	0.6820	0.7220
	% BODY :	0.18961	0.19654	0.22302	0.20315
	% BRAIN:	32.670	28.353	34.220	37.526
THYROID GLANDS	G:	0.0120	0.0160	0.0200	0.0170
	LEFT :	-	-	-	-
	RIGHT:	-	-	-	-
	% BODY :	0.00385	0.00566	0.00654	0.00478
	% BRAIN:	0.663	0.816	1.004	0.884
UTERUS	G:	0.7560	0.4710	0.5490	0.4200
	% BODY :	0.24254	0.16649	0.17953	0.11818
	% BRAIN:	41.791	24.018	27.546	21.830

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER : B29700
DAYS ON TEST : 123
DATE OF NECROPSY : 31-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

ADRENAL GLANDS G: 0.0520
LEFT : -
RIGHT: -
% BODY : 0.01539
% BRAIN: 2.605

BRAIN G: 1.9960
% BODY : 0.59088

FINAL BODY WEIGHT G: 337.8000

KIDNEYS G: 2.3910
LEFT : -
RIGHT: -
% BODY : 0.70782
% BRAIN: 119.790

LIVER G: 16.8310
% BODY : 4.983
% BRAIN: 843.236

OVARIES G: 0.1360
LEFT : -
RIGHT: -
% BODY : 0.04026
% BRAIN: 6.814

PITUITARY GLAND G: 0.0130
% BODY : 0.00385
% BRAIN: 0.651

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
FO PARENTS

DOSE GROUP : 4, 1000mg/kg/d.F0
SEX : FEMALE

ANIMAL NUMBER : B29700

SPLEEN G: 0.5660
% BODY : 0.16755
% BRAIN: 28.357

THYROID GLANDS G: 0.0180
LEFT : -
RIGHT: -
% BODY : 0.00533
% BRAIN: 0.902

UTERUS G: 0.4470
% BODY : 0.13233
% BRAIN: 22.395

94859 / PDS PATHDATA SYSTEM TM

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS

Explanation of Symbols:

0 = Tissue/Organ not weighed
* = Tissue/Organ weighed after fixation

74859 / PDS PATHDATA SYSTEM TM

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : MALE

ANIMAL NUMBER		9601-02	9602-02	9603-03	9604-02
DAYS ON TEST	:	24	22	22	24
DATE OF NECROPSY	:	28-JUL-03	25-JUL-03	23-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	56.0000	58.1000	48.2000	65.0000
BRAIN	G:	1.4700	1.5300	1.4360	1.5950
	% BODY :	2.625	2.633	2.979	2.454
SPLEEN	G:	0.3870	0.2850	0.2190	0.3050
	% BODY :	0.69107	0.49053	0.45436	0.46923
	% BRAIN:	26.327	18.627	15.251	19.122
THYMUS	G:	0.2720	0.2340	0.1970	0.2740
	% BODY :	0.48571	0.40275	0.40871	0.42154
	% BRAIN:	18.503	15.294	13.719	17.179

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : MALE

ANIMAL NUMBER		9605-03	9606-03	9607-02	9608-01
DAYS ON TEST	:	25	22	25	25
DATE OF NECROPSY	:	30-JUL-03	23-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	80.5000	47.5000	75.4000	78.5000
BRAIN	G:	1.5440	1.4880	1.6150	1.4760
	% BODY :	1.918	3.133	2.142	1.880
SPLEEN	G:	0.3540	0.1930	0.3250	0.3700
	% BODY :	0.43975	0.40632	0.43103	0.47134
	% BRAIN:	22.927	12.970	20.124	25.068
THYMUS	G:	0.3850	0.2240	0.3920	0.2410
	% BODY :	0.47826	0.47158	0.51989	0.30701
	% BRAIN:	24.935	15.054	24.272	16.328

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : MALE

ANIMAL NUMBER		9609-02	9610-02	9611-04	9612-02
DAYS ON TEST	:	22	22	22	22
DATE OF NECROPSY	:	25-JUL-03	24-JUL-03	31-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	55.0000	56.8000	42.8000	60.6000
BRAIN	G:	1.4320	1.3040	1.3800	1.3520
	% BODY :	2.604	2.296	3.224	2.231
SPLEEN	G:	0.3050	0.2870	0.1330	0.3540
	% BODY :	0.55455	0.50528	0.31075	0.58416
	% BRAIN:	21.299	22.009	9.638	26.183
THYMUS	G:	0.2620	0.2640	0.1380	0.3190
	% BODY :	0.47636	0.46479	0.32243	0.52640
	% BRAIN:	18.296	20.245	10.000	23.595

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : MALE

ANIMAL NUMBER		9613-03	9614-02	9615-04	9616-03
DAYS ON TEST	:	22	25	25	22
DATE OF NECROPSY	:	24-JUL-03	29-JUL-03	30-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	58.0000	70.9000	61.5000	57.6000
BRAIN	G:	1.5210	1.4510	1.3920	1.4210
	% BODY :	2.622	2.047	2.263	2.467
SPLEEN	G:	0.2840	0.4030	0.2940	0.2660
	% BODY :	0.48966	0.56841	0.47805	0.46181
	% BRAIN:	18.672	27.774	21.121	18.719
THYMUS	G:	0.2650	0.2990	0.2490	0.2990
	% BODY :	0.45690	0.42172	0.40488	0.51910
	% BRAIN:	17.423	20.606	17.888	21.042

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : MALE

ANIMAL NUMBER		9617-02	9618-02	9619-02	9621-02
DAYS ON TEST	:	25	22	22	25
DATE OF NECROPSY	:	29-JUL-03	23-JUL-03	25-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	73.7000	55.3000	57.8000	68.4000
BRAIN	G:	1.5450	1.5270	1.4160	1.4710
	% BODY :	2.096	2.761	2.450	2.151
SPLEEN	G:	0.3200	0.2050	0.2850	0.3280
	% BODY :	0.43419	0.37071	0.49308	0.47953
	% BRAIN:	20.712	13.425	20.127	22.298
THYMUS	G:	0.3390	0.2340	0.2560	0.3850
	% BODY :	0.45997	0.42315	0.44291	0.56287
	% BRAIN:	21.942	15.324	18.079	26.173

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : MALE

ANIMAL NUMBER	:	9622-01	9623-02	9625-01
DAYS ON TEST	:	22	25	22
DATE OF NECROPSY	:	04-AUG-03	28-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	57.2000	72.7000	48.2000
BRAIN	G:	1.5610	1.6060	1.4000
	% BODY :	2.729	2.209	2.905
SPLEEN	G:	0.2960	0.3050	0.1930
	% BODY :	0.51748	0.41953	0.40041
	% BRAIN:	18.962	18.991	13.786
THYMUS	G:	0.2280	0.4250	0.2460
	% BODY :	0.39860	0.58459	0.51037
	% BRAIN:	14.606	26.463	17.571

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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : FEMALE

ANIMAL NUMBER		9601-12	9602-09	9603-09	9604-08
DAYS ON TEST	:	24	22	22	24
DATE OF NECROPSY	:	28-JUL-03	25-JUL-03	23-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	63.3000	52.1000	35.4000	58.2000
BRAIN	G:	1.4550	1.4420	1.2950	1.5490
	% BODY :	2.299	2.768	3.658	2.662
SPLEEN	G:	0.3270	0.2440	0.1480	0.2730
	% BODY :	0.51659	0.46833	0.41808	0.46907
	% BRAIN:	22.474	16.921	11.429	17.624
THYMUS	G:	0.4400	0.2330	0.1670	0.3030
	% BODY :	0.69510	0.44722	0.47175	0.52062
	% BRAIN:	30.241	16.158	12.896	19.561

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : FEMALE

ANIMAL NUMBER		9605-11	9606-10	9607-10	9608-06
DAYS ON TEST	:	25	22	25	25
DATE OF NECROPSY	:	30-JUL-03	23-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	73.4000	43.7000	73.2000	57.4000
BRAIN	G:	1.5470	1.4580	1.6040	1.6550
	% BODY :	2.108	3.336	2.191	2.883
SPLEEN	G:	0.3270	0.2080	0.3600	0.3250
	% BODY :	0.44550	0.47597	0.49180	0.56620
	% BRAIN:	21.138	14.266	22.444	19.637
THYMUS	G:	0.3650	0.2200	0.3650	0.3080
	% BODY :	0.49728	0.50343	0.49863	0.53659
	% BRAIN:	23.594	15.089	22.756	18.610

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : FEMALE

ANIMAL NUMBER		9610-09	9611-10	9612-06	9613-08
DAYS ON TEST	:	22	22	22	22
DATE OF NECROPSY	:	24-JUL-03	31-JUL-03	25-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	54.1000	38.0000	54.6000	53.9000
BRAIN	G:	1.3470	1.2560	1.4150	1.4310
	% BODY :	2.490	3.305	2.592	2.655
SPLEEN	G:	0.2440	0.0960	0.2740	0.3290
	% BODY :	0.45102	0.25263	0.50183	0.61039
	% BRAIN:	18.114	7.643	19.364	22.991
THYMUS	G:	0.2450	0.0930	0.2850	0.2070
	% BODY :	0.45287	0.24474	0.52198	0.38404
	% BRAIN:	18.189	7.404	20.141	14.465

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : FEMALE

ANIMAL NUMBER		9614-13	9615-12	9616-08	9617-10
DAYS ON TEST	:	25	25	22	25
DATE OF NECROPSY	:	29-JUL-03	30-JUL-03	25-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	67.3000	60.2000	49.8000	73.0000
BRAIN	G:	1.4520	1.4270	1.4580	1.5250
	% BODY :	2.158	2.370	2.928	2.089
SPLEEN	G:	0.3630	0.3100	0.2350	0.2990
	% BODY :	0.53938	0.51495	0.47189	0.40959
	% BRAIN:	25.000	21.724	16.118	19.607
THYMUS	G:	0.3140	0.2700	0.3070	0.2970
	% BODY :	0.46657	0.44850	0.61647	0.40685
	% BRAIN:	21.625	18.921	21.056	19.475

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : FEMALE

ANIMAL NUMBER		9618-08	9619-07	9621-11	9622-10
DAYS ON TEST	:	22	22	25	22
DATE OF NECROPSY	:	23-JUL-03	25-JUL-03	28-JUL-03	04-AUG-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	53.0000	61.2000	63.9000	57.7000
BRAIN	G:	1.4540	1.4640	1.4630	1.4200
	% BODY :	2.743	2.392	2.290	2.461
SPLEEN	G:	0.2540	0.3200	0.2770	0.2780
	% BODY :	0.47925	0.52288	0.43349	0.48180
	% BRAIN:	17.469	21.858	18.934	19.577
THYMUS	G:	0.1920	0.3450	0.3210	0.2310
	% BODY :	0.36226	0.56373	0.50235	0.40035
	% BRAIN:	13.205	23.566	21.941	16.268

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 1, 0mg/kg/d.F1P
SEX : FEMALE

ANIMAL NUMBER : 9623-12 9625-08
DAYS ON TEST : 25 22
DATE OF NECROPSY : 28-JUL-03 24-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0 K0/K0
.....
FINAL BODY WEIGHT G: 64.1000 47.1000
.....
BRAIN G: 1.6050 1.3070
% BODY : 2.504 2.775
.....
SPLEEN G: 0.2630 0.2050
% BODY : 0.41030 0.43524
% BRAIN: 16.386 15.685
.....
THYMUS G: 0.3290 0.2500
% BODY : 0.51326 0.53079
% BRAIN: 20.498 19.128
.....

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9627-03	9628-03	9629-04	9632-03
DAYS ON TEST	:	25	25	22	22
DATE OF NECROPSY	:	30-JUL-03	28-JUL-03	24-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	70.0000	64.5000	41.6000	51.6000
BRAIN	G:	1.6050	1.6820	1.2880	1.4330
	% BODY :	2.293	2.608	3.096	2.777
SPLEEN	G:	0.3700	0.3930	0.1780	0.2310
	% BODY :	0.52857	0.60930	0.42788	0.44767
	% BRAIN:	23.053	23.365	13.820	16.120
THYMUS	G:	0.3330	0.2410	0.1720	0.1840
	% BODY :	0.47571	0.37364	0.41346	0.35659
	% BRAIN:	20.748	14.328	13.354	12.840

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9634-01	9635-03	9636-03	9637-02
DAYS ON TEST	:	22	22	22	22
DATE OF NECROPSY	:	06-AUG-03	24-JUL-03	24-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	56.4000	58.3000	57.6000	59.6000
BRAIN	G:	1.2530	1.4480	1.3930	1.5650
	% BODY :	2.222	2.484	2.418	2.626
SPLEEN	G:	0.2920	0.2670	0.2980	0.2300
	% BODY :	0.51773	0.45798	0.51736	0.38591
	% BRAIN:	23.304	18.439	21.393	14.696
THYMUS	G:	0.2240	0.2280	0.3140	0.2260
	% BODY :	0.39716	0.39108	0.54514	0.37919
	% BRAIN:	17.877	15.746	22.541	14.441

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9638-02	9639-02	9640-02	9641-03
DAYS ON TEST	:	25	22	25	22
DATE OF NECROPSY	:	28-JUL-03	23-JUL-03	28-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	67.5000	57.3000	82.8000	58.2000
BRAIN	G:	1.4910	1.5060	1.7140	1.5590
	% BODY :	2.209	2.628	2.070	2.679
SPLEEN	G:	0.2900	0.2890	0.3430	0.2570
	% BODY :	0.42963	0.50436	0.41425	0.44158
	% BRAIN:	19.450	19.190	20.012	16.485
THYMUS	G:	0.2830	0.2400	0.2640	0.2690
	% BODY :	0.41926	0.41885	0.31884	0.46220
	% BRAIN:	18.981	15.936	15.403	17.255

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9642-03	9643-02	9644-02	9646-02
DAYS ON TEST	:	25	25	22	25
DATE OF NECROPSY	:	29-JUL-03	28-JUL-03	24-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	71.2000	68.9000	62.8000	72.1000
BRAIN	G:	1.4670	1.4930	1.5090	1.5480
	% BODY :	2.060	2.167	2.403	2.147
SPLEEN	G:	0.3390	0.3480	0.3180	0.3490
	% BODY :	0.47612	0.50508	0.50637	0.48405
	% BRAIN:	23.108	23.309	21.074	22.545
THYMUS	G:	0.2790	0.2440	0.2530	0.3310
	% BODY :	0.39185	0.35414	0.40287	0.45908
	% BRAIN:	19.018	16.343	16.766	21.382

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER	:	9648-02	9649-02	9650-03
DAYS ON TEST	:	22	25	22
DATE OF NECROPSY	:	24-JUL-03	28-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	60.6000	68.9000	51.8000
BRAIN	G:	1.4910	1.6720	1.4360
	% BODY :	2.460	2.427	2.772
SPLEEN	G:	0.2520	0.3370	0.2070
	% BODY :	0.41584	0.48911	0.39961
	% BRAIN:	16.901	20.156	14.415
THYMUS	G:	0.2560	0.3040	0.2460
	% BODY :	0.42244	0.44122	0.47490
	% BRAIN:	17.170	18.182	17.131

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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9627-11	9628-09	9629-11	9632-09
DAYS ON TEST	:	25	25	22	22
DATE OF NECROPSY	:	30-JUL-03	28-JUL-03	24-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	70.6000	50.1000	48.5000	43.8000
BRAIN	G:	1.5700	1.4990	1.4800	1.3810
	% BODY :	2.224	2.992	3.052	3.153
SPLEEN	G:	0.3780	0.3320	0.2810	0.1970
	% BODY :	0.53541	0.66267	0.57938	0.44977
	% BRAIN:	24.076	22.148	18.986	14.265
THYMUS	G:	0.3510	0.2330	0.2830	0.1950
	% BODY :	0.49717	0.46507	0.58351	0.44521
	% BRAIN:	22.357	15.544	19.122	14.120

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9633-04	9634-07	9635-08	9636-10
DAYS ON TEST	:	25	22	22	22
DATE OF NECROPSY	:	29-JUL-03	06-AUG-03	24-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	46.1000	56.4000	58.0000	51.0000
BRAIN	G:	1.3730	0.2800	1.5040	1.3180
	% BODY :	2.978	0.49645	2.593	2.584
SPLEEN	G:	0.1790	1.4210	0.2950	0.2830
	% BODY :	0.38829	2.520	0.50862	0.55490
	% BRAIN:	13.037	507.500	19.614	21.472
THYMUS	G:	0.2350	0.2400	0.2620	0.2580
	% BODY :	0.50976	0.42553	0.45172	0.50588
	% BRAIN:	17.116	85.714	17.420	19.575

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9637-05	9638-10	9639-10	9640-08
DAYS ON TEST	:	22	25	22	25
DATE OF NECROPSY	:	23-JUL-03	28-JUL-03	23-JUL-03	28-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	55.9000	61.8000	56.2000	77.1000
BRAIN	G:	1.5340	1.4540	1.5320	1.5960
	% BODY :	2.744	2.353	2.726	2.070
SPLEEN	G:	0.2620	0.3470	0.2940	0.2940
	% BODY :	0.46869	0.56149	0.52313	0.38132
	% BRAIN:	17.080	23.865	19.191	18.421
THYMUS	G:	0.2680	0.2530	0.2760	0.3280
	% BODY :	0.47943	0.40939	0.49110	0.42542
	% BRAIN:	17.471	17.400	18.016	20.551

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9641-10	9642-09	9643-11	9644-09
DAYS ON TEST	:	22	25	25	22
DATE OF NECROPSY	:	23-JUL-03	29-JUL-03	28-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	54.5000	64.3000	66.1000	56.4000
BRAIN	G:	1.4460	1.4310	1.6100	1.4500
	% BODY :	2.653	2.226	2.436	2.571
SPLEEN	G:	0.2590	0.3200	0.2750	0.2810
	% BODY :	0.47523	0.49767	0.41604	0.49823
	% BRAIN:	17.911	22.362	17.081	19.379
THYMUS	G:	0.2940	0.3310	0.2600	0.2720
	% BODY :	0.53945	0.51477	0.39334	0.48227
	% BRAIN:	20.332	23.131	16.149	18.759

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 2, 250mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9646-12	9648-07	9649-11	9650-09
DAYS ON TEST	:	25	22	25	22
DATE OF NECROPSY	:	30-JUL-03	24-JUL-03	28-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	61.9000	53.8000	70.1000	41.1000
BRAIN	G:	1.4890	1.4190	1.6550	1.2850
	% BODY :	2.405	2.638	2.361	3.127
SPLEEN	G:	0.3320	0.2340	0.2950	0.2950
	% BODY :	0.53635	0.43494	0.42083	0.71776
	% BRAIN:	22.297	16.490	17.825	22.957
THYMUS	G:	0.3300	0.2690	0.2970	0.1700
	% BODY :	0.53312	0.50000	0.42368	0.41363
	% BRAIN:	22.163	18.957	17.946	13.230

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9651-03	9652-03	9653-03	9654-02
DAYS ON TEST	:	25	25	22	22
DATE OF NECROPSY	:	29-JUL-03	30-JUL-03	23-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	70.9000	62.8000	43.3000	50.0000
BRAIN	G:	1.5160	1.4950	1.4260	1.4940
	% BODY :	2.138	2.381	3.293	2.988
SPLEEN	G:	0.2920	0.3040	0.2140	0.2930
	% BODY :	0.41185	0.48408	0.49423	0.58600
	% BRAIN:	19.261	20.334	15.007	19.612
THYMUS	G:	0.3730	0.2800	0.1720	0.2340
	% BODY :	0.52609	0.44586	0.39723	0.46800
	% BRAIN:	24.604	18.729	12.062	15.663

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9655-03	9657-02	9658-03	9659-01
DAYS ON TEST	:	22	22	25	22
DATE OF NECROPSY	:	24-JUL-03	24-JUL-03	28-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	62.3000	58.7000	69.3000	52.2000
BRAIN	G:	1.5720	1.5310	1.6090	1.5900
	% BODY :	2.523	2.608	2.322	3.046
SPLEEN	G:	0.3990	0.3280	0.3060	0.2490
	% BODY :	0.64045	0.55877	0.44156	0.47701
	% BRAIN:	25.382	21.424	19.018	15.660
THYMUS	G:	0.2540	0.2130	0.2900	0.2670
	% BODY :	0.40770	0.36286	0.41847	0.51149
	% BRAIN:	16.158	13.912	18.024	16.792

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9660-03	9662-01	9663-02	9664-02
DAYS ON TEST	:	22	24	25	22
DATE OF NECROPSY	:	24-JUL-03	04-AUG-03	29-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	67.9000	69.5000	67.3000	55.9000
BRAIN	G:	1.5120	1.5400	1.5970	1.4420
	% BODY :	2.227	2.216	2.373	2.580
SPLEEN	G:	0.3020	0.4010	0.3500	0.2080
	% BODY :	0.44477	0.57698	0.52006	0.37209
	% BRAIN:	19.974	26.039	21.916	14.424
THYMUS	G:	0.3200	0.3260	0.3060	0.1810
	% BODY :	0.47128	0.46906	0.45468	0.32379
	% BRAIN:	21.164	21.169	19.161	12.552

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9665-03	9667-03	9669-02	9670-02
DAYS ON TEST	:	22	25	22	23
DATE OF NECROPSY	:	23-JUL-03	30-JUL-03	23-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	47.3000	61.6000	46.4000	73.4000
BRAIN	G:	1.4870	1.5140	1.4210	1.6110
	% BODY :	3.144	2.458	3.063	2.195
SPLEEN	G:	0.1720	0.3760	0.1710	0.4270
	% BODY :	0.36364	0.61039	0.36853	0.58174
	% BRAIN:	11.567	24.835	12.034	26.505
THYMUS	G:	0.2200	0.3420	0.2330	0.3390
	% BODY :	0.46512	0.55519	0.50216	0.46185
	% BRAIN:	14.795	22.589	16.397	21.043

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d.F1P
SEX : MALE

ANIMAL NUMBER	:	9671-03	9672-02	9674-02
DAYS ON TEST	:	25	23	22
DATE OF NECROPSY	:	28-JUL-03	25-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	58.2000	57.0000	42.8000
BRAIN	G:	1.4350	1.4970	1.2380
	% BODY :	2.466	2.626	2.893
SPLEEN	G:	0.3220	0.2980	0.1350
	% BODY :	0.55326	0.52281	0.31542
	% BRAIN:	22.439	19.906	10.905
THYMUS	G:	0.2360	0.3260	0.2020
	% BODY :	0.40550	0.57193	0.47196
	% BRAIN:	16.446	21.777	16.317

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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9651-11	9652-11	9653-10	9654-09
DAYS ON TEST	:	25	25	22	22
DATE OF NECROPSY	:	29-JUL-03	30-JUL-03	23-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	63.7000	59.8000	53.7000	60.7000
BRAIN	G:	1.5080	1.5140	1.4250	1.4370
	% BODY :	2.367	2.532	2.654	2.367
SPLEEN	G:	0.3120	0.2520	0.2980	0.3860
	% BODY :	0.48980	0.42140	0.55493	0.63591
	% BRAIN:	20.690	16.645	20.912	26.862
THYMUS	G:	0.3380	0.2800	0.2660	0.2000
	% BODY :	0.53061	0.46823	0.49534	0.32949
	% BRAIN:	22.414	18.494	18.667	13.918

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9655-09	9657-09	9658-07	9659-12
DAYS ON TEST	:	22	22	25	22
DATE OF NECROPSY	:	24-JUL-03	24-JUL-03	28-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	59.5000	48.5000	73.8000	47.9000
BRAIN	G:	1.4590	1.4230	1.5090	1.4430
	% BODY :	2.452	2.934	2.045	3.013
SPLEEN	G:	0.2650	0.2120	0.3140	0.2300
	% BODY :	0.44538	0.43711	0.42547	0.48017
	% BRAIN:	18.163	14.898	20.808	15.939
THYMUS	G:	0.2400	0.2440	0.3290	0.2330
	% BODY :	0.40336	0.50309	0.44580	0.48643
	% BRAIN:	16.450	17.147	21.803	16.147

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9660-10	9662-05	9663-11	9664-12
DAYS ON TEST	:	22	24	25	22
DATE OF NECROPSY	:	24-JUL-03	04-AUG-03	29-JUL-03	24-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	62.0000	68.1000	63.2000	57.0000
BRAIN	G:	1.5000	1.5190	1.5110	1.4420
	% BODY :	2.419	2.231	2.391	2.530
SPLEEN	G:	0.3520	0.3540	0.3540	0.2400
	% BODY :	0.56774	0.51982	0.56013	0.42105
	% BRAIN:	23.467	23.305	23.428	16.644
THYMUS	G:	0.2960	0.3180	0.2720	0.2300
	% BODY :	0.47742	0.46696	0.43038	0.40351
	% BRAIN:	19.733	20.935	18.001	15.950

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9665-12	9667-11	9669-08	9670-12
DAYS ON TEST	:	22	25	22	23
DATE OF NECROPSY	:	23-JUL-03	30-JUL-03	23-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	50.7000	64.0000	54.4000	68.8000
BRAIN	G:	1.5040	1.4660	1.5000	1.4860
	% BODY :	2.966	2.291	2.757	2.160
SPLEEN	G:	0.2370	0.4150	0.2650	0.3400
	% BODY :	0.46746	0.64844	0.48713	0.49419
	% BRAIN:	15.758	28.308	17.667	22.880
THYMUS	G:	0.2440	0.3500	0.2610	0.3640
	% BODY :	0.48126	0.54688	0.47978	0.52907
	% BRAIN:	16.223	23.874	17.400	24.495

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 3, 500mg/kg/d.F1P
SEX : FEMALE

ANIMAL NUMBER	:	9671-06	9672-07	9674-06
DAYS ON TEST	:	25	23	22
DATE OF NECROPSY	:	28-JUL-03	25-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	51.0000	53.2000	48.9000
BRAIN	G:	1.3670	1.3670	1.3740
	% BODY :	2.680	2.570	2.810
SPLEEN	G:	0.2680	0.2780	0.2030
	% BODY :	0.52549	0.52256	0.41513
	% BRAIN:	19.605	20.337	14.774
THYMUS	G:	0.2100	0.3810	0.2080
	% BODY :	0.41176	0.71617	0.42536
	% BRAIN:	15.362	27.871	15.138

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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9676-02	9677-02	9678-02	9679-02
DAYS ON TEST	:	25	25	25	23
DATE OF NECROPSY	:	29-JUL-03	28-JUL-03	28-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	73.4000	72.2000	71.0000	68.4000
BRAIN	G:	1.5300	1.6030	1.5440	1.4800
	% BODY :	2.084	2.220	2.175	2.164
SPLEEN	G:	0.3920	0.3400	0.3410	0.3330
	% BODY :	0.53406	0.47091	0.48028	0.48684
	% BRAIN:	25.621	21.210	22.085	22.500
THYMUS	G:	0.3140	0.2980	0.2610	0.2310
	% BODY :	0.42779	0.41274	0.36761	0.33772
	% BRAIN:	20.523	18.590	16.904	15.608

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9680-02	9681-02	9682-02	9683-02
DAYS ON TEST	:	23	23	23	25
DATE OF NECROPSY	:	25-JUL-03	25-JUL-03	25-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	57.2000	58.4000	71.6000	82.9000
BRAIN	G:	1.4700	1.4260	1.4330	1.5870
	% BODY :	2.570	2.442	2.001	1.914
SPLEEN	G:	0.3590	0.2640	0.3510	0.4070
	% BODY :	0.62762	0.45205	0.49022	0.49095
	% BRAIN:	24.422	18.513	24.494	25.646
THYMUS	G:	0.2590	0.2450	0.3330	0.2770
	% BODY :	0.45280	0.41952	0.46508	0.33414
	% BRAIN:	17.619	17.181	23.238	17.454

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER	:	9684-02	9685-02	9686-02	9687-02
DAYS ON TEST	:	25	23	23	25
DATE OF NECROPSY	:	30-JUL-03	25-JUL-03	25-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	77.7000	62.6000	59.3000	74.3000
BRAIN	G:	1.6300	1.4530	1.6250	1.5020
	% BODY :	2.098	2.321	2.740	2.022
SPLEEN	G:	0.3040	0.3920	0.2810	0.3620
	% BODY :	0.39125	0.62620	0.47386	0.48721
	% BRAIN:	18.650	26.979	17.292	24.101
THYMUS	G:	0.3400	0.2660	0.3270	0.2570
	% BODY :	0.43758	0.42492	0.55143	0.34590
	% BRAIN:	20.859	18.307	20.123	17.111

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9688-02	9689-02	9690-02	9691-02
DAYS ON TEST	:	25	25	25	25
DATE OF NECROPSY	:	29-JUL-03	29-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	71.4000	70.0000	79.9000	80.4000
BRAIN	G:	1.4430	1.5130	1.5910	1.5700
	% BODY :	2.021	2.161	1.991	1.953
SPLEEN	G:	0.3040	0.3320	0.3650	0.4520
	% BODY :	0.42577	0.47429	0.45682	0.56219
	% BRAIN:	21.067	21.943	22.942	28.790
THYMUS	G:	0.2870	0.2520	0.3400	0.3610
	% BODY :	0.40196	0.36000	0.42553	0.44900
	% BRAIN:	19.889	16.656	21.370	22.994

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9692-03	9693-02	9694-02	9695-02
DAYS ON TEST	:	22	25	25	25
DATE OF NECROPSY	:	23-JUL-03	28-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	45.7000	68.8000	65.2000	66.7000
BRAIN	G:	1.4800	1.5230	1.6080	1.4890
	% BODY :	3.239	2.214	2.466	2.232
SPLEEN	G:	0.2250	0.4600	0.2870	0.2950
	% BODY :	0.49234	0.66860	0.44018	0.44228
	% BRAIN:	15.203	30.204	17.848	19.812
THYMUS	G:	0.2120	0.3210	0.2470	0.2750
	% BODY :	0.46389	0.46657	0.37883	0.41229
	% BRAIN:	14.324	21.077	15.361	18.469

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : MALE

ANIMAL NUMBER		9696-02	9697-02	9698-02	9699-02
DAYS ON TEST	:	25	25	25	22
DATE OF NECROPSY	:	29-JUL-03	29-JUL-03	29-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	57.9000	69.2000	73.4000	57.1000
BRAIN	G:	1.3540	1.5510	1.5790	1.5300
	% BODY :	2.339	2.241	2.151	2.680
SPLEEN	G:	0.2870	0.3280	0.3250	0.3410
	% BODY :	0.49568	0.47399	0.44278	0.59720
	% BRAIN:	21.196	21.148	20.583	22.288
THYMUS	G:	0.3110	0.2680	0.2910	0.2690
	% BODY :	0.53713	0.38728	0.39646	0.47110
	% BRAIN:	22.969	17.279	18.429	17.582

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d.F1P
SEX : MALE

ANIMAL NUMBER : 9700-01
DAYS ON TEST : 22
DATE OF NECROPSY : 31-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

FINAL BODY WEIGHT G: 58.4000

BRAIN G: 1.4700
% BODY : 2.517

SPLEEN G: 0.3050
% BODY : 0.52226
% BRAIN: 20.748

THYMUS G: 0.3300
% BODY : 0.56507
% BRAIN: 22.449

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9676-09	9677-11	9678-15	9679-06
DAYS ON TEST	:	25	25	25	23
DATE OF NECROPSY	:	29-JUL-03	28-JUL-03	28-JUL-03	25-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	75.2000	65.1000	62.6000	56.0000
BRAIN	G:	1.5580	1.4820	1.4820	1.5250
	% BODY :	2.072	2.276	2.367	2.723
SPLEEN	G:	0.3700	0.3040	0.3230	0.2240
	% BODY :	0.49202	0.46697	0.51597	0.40000
	% BRAIN:	23.748	20.513	21.795	14.689
THYMUS	G:	0.3780	0.2720	0.2650	0.2700
	% BODY :	0.50266	0.41782	0.42332	0.48214
	% BRAIN:	24.262	18.354	17.881	17.705

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9680-04	9681-10	9682-11	9683-09
DAYS ON TEST	:	23	23	23	25
DATE OF NECROPSY	:	25-JUL-03	25-JUL-03	25-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	61.3000	57.9000	68.3000	76.3000
BRAIN	G:	1.4010	1.3370	1.5410	1.5680
	% BODY :	2.285	2.309	2.256	2.055
SPLEEN	G:	0.3190	0.3130	0.4120	0.2840
	% BODY :	0.52039	0.54059	0.60322	0.37221
	% BRAIN:	22.769	23.411	26.736	18.112
THYMUS	G:	0.2960	0.2880	0.3620	0.3100
	% BODY :	0.48287	0.49741	0.53001	0.40629
	% BRAIN:	21.128	21.541	23.491	19.770

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9684-09	9685-09	9686-11	9687-12
DAYS ON TEST	:	25	23	23	25
DATE OF NECROPSY	:	30-JUL-03	25-JUL-03	25-JUL-03	30-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	70.4000	60.6000	56.5000	68.8000
BRAIN	G:	1.4540	1.3130	1.5570	1.4210
	% BODY :	2.065	2.167	2.756	2.065
SPLEEN	G:	0.2380	0.2820	0.2390	0.2570
	% BODY :	0.33807	0.46535	0.42301	0.37355
	% BRAIN:	16.369	21.478	15.350	18.086
THYMUS	G:	0.3310	0.3280	0.2670	0.2250
	% BODY :	0.47017	0.54125	0.47257	0.32703
	% BRAIN:	22.765	24.981	17.148	15.834

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER	:	9688-10	9689-09	9690-08	9691-11
DAYS ON TEST	:	25	25	25	25
DATE OF NECROPSY	:	29-JUL-03	29-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	65.0000	68.1000	70.8000	64.4000
BRAIN	G:	1.5730	1.5550	1.5330	1.5580
	% BODY :	2.420	2.283	2.165	2.419
SPLEEN	G:	0.2880	0.3410	0.3360	0.3270
	% BODY :	0.44308	0.50073	0.47458	0.50776
	% BRAIN:	18.309	21.929	21.918	20.988
THYMUS	G:	0.2750	0.2950	0.3350	0.3150
	% BODY :	0.42308	0.43319	0.47316	0.48913
	% BRAIN:	17.483	18.971	21.853	20.218

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9692-11	9693-11	9694-09	9695-09
DAYS ON TEST	:	22	25	25	25
DATE OF NECROPSY	:	23-JUL-03	28-JUL-03	29-JUL-03	29-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	47.5000	64.8000	68.7000	65.6000
BRAIN	G:	1.3940	1.4770	1.5390	1.5050
	% BODY :	2.935	2.279	2.240	2.294
SPLEEN	G:	0.2820	0.4230	0.3770	0.3830
	% BODY :	0.59368	0.65278	0.54876	0.58384
	% BRAIN:	20.230	28.639	24.496	25.449
THYMUS	G:	0.2390	0.3120	0.3060	0.2770
	% BODY :	0.50316	0.48148	0.44541	0.42226
	% BRAIN:	17.145	21.124	19.883	18.405

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d. F1P
SEX : FEMALE

ANIMAL NUMBER		9696-11	9697-09	9698-12	9699-09
DAYS ON TEST	:	25	25	25	22
DATE OF NECROPSY	:	29-JUL-03	29-JUL-03	29-JUL-03	23-JUL-03
DEFND./ACTUAL NECR.STATE:		K0/K0	K0/K0	K0/K0	K0/K0
FINAL BODY WEIGHT	G:	52.8000	65.7000	70.2000	55.1000
BRAIN	G:	1.4700	1.5120	1.5770	1.4280
	% BODY :	2.784	2.301	2.246	2.592
SPLEEN	G:	0.2750	0.3410	0.3060	0.2710
	% BODY :	0.52083	0.51903	0.43590	0.49183
	% BRAIN:	18.707	22.553	19.404	18.978
THYMUS	G:	0.3200	0.3350	0.3380	0.2790
	% BODY :	0.60606	0.50989	0.48148	0.50635
	% BRAIN:	21.769	22.156	21.433	19.538

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TABLE OF INDIVIDUAL BODY/ORGAN WEIGHTS
F1 PUPS

DOSE GROUP : 4, 1000mg/kg/d.F1P
SEX : FEMALE

ANIMAL NUMBER : 9700-10
DAYS ON TEST : 22
DATE OF NECROPSY : 31-JUL-03
DEFND./ACTUAL NECR.STATE: K0/K0

FINAL BODY WEIGHT G: 52.9000

BRAIN G: 1.4250
% BODY : 2.694

SPLEEN G: 0.2800
% BODY : 0.52930
% BRAIN: 19.649

THYMUS G: 0.3210
% BODY : 0.60681
% BRAIN: 22.526

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TEST ITEM

ETHYL TERTIARY BUTYL ETHER (ETBE)

CAS No. 637-92-3

STUDY TITLE

**TWO-GENERATION STUDY
(REPRODUCTION AND FERTILITY EFFECTS)
BY ORAL ROUTE (GAVAGE) IN RATS**

STUDY DIRECTOR

Wassila Gaoua

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APPENDICES (continued)

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EXPLANATION OF CODES AND SYMBOLS

CODES AND SYMBOLS USED AT ANIMAL LEVEL:

M = Male animal
F = Female animal
K0 = Terminal sacrifice group
+ = Intercurrent death/sacrificed moribund
+2 = Sacrificed moribund

CODES AND SYMBOLS USED AT ORGAN LEVEL:

G = Gross observation checked off histologically
! = Gross observat.not checked off histologically
0 = Tissue not present for histologic examination
,

= Histologic examination not required
+ = Organ examined, findings present
- = Organ examined, no pathologic findings noted (AOFT only)
(= Only one of paired organs examined/present

CODES AND SYMBOLS USED AT FINDING LEVEL:

GRADE 1 = Minimal / very few / very small
GRADE 2 = Slight / few / small
GRADE 3 = Moderate / moderate number / moderate size
GRADE 4 = Marked / many / large
P = Finding present, severity not scored
N0 = Malignant neoplasm
(= Finding unilateral in paired organs

EXPLANATION OF TABLE TEXT(S) USED AT FINDING LEVEL:

ADRENAL GLANDS

- Altered Cell Foci
= Altered cell foci
- Vacuol.Cortical cell
= Vacuolated cortical cell

EPIDIDYMIS (RIGHT)

- Spermatic granuloma
= Spermatic granuloma

KIDNEYS

- Aci.Glob.Cor.Tub.Ep.
= Acidophilic globules in cortical tubular epithelium

EXPLANATION OF CODES AND SYMBOLS

EXPLANATION OF TABLE TEXT(S) USED AT FINDING LEVEL:

- Inters.Mono.Cel.Agg.
= Interstitial mononuclear cell aggregation

- Peritubular Fibrosis
= Peritubular fibrosis

- Proteinaceous casts
= Proteinaceous casts

- Tubular Basophilia
= Tubular basophilia

LIVER

- Hepatocel.Hypertrop.
= Hepatocellular hypertrophy

MANDIBULAR LYMPH NODES

- Plasmacytosis
= Plasmacytosis

- Sinusal hemorrhage
= Sinusal hemorrhage

OVARIES

- Diestrus
= Diestrus

- Estrus
= Estrus

- Few corpora lutea
= Few corpora lutea

- Few follicl.develop.
= Few follicular development

- Metestrus
= Metestrus

- Proestrus
= Proestrus

PALPABLE MASSES

- Mammary ductul.carc.
= Mammary ductular carcinoma

PITUITARY GLAND

- Development. Cyst(s)
= Developmental cyst(s)

PROSTATE

- Inters.Mono.Cel.Agg.
= Interstitial mononuclear cell aggregation

- Subacute Prostatitis

EXPLANATION OF CODES AND SYMBOLS

EXPLANATION OF TABLE TEXT(S) USED AT FINDING LEVEL:

- = Subacute prostatitis
SPLEEN
- Capsular Thickening
= Capsular thickening
TESTES
- Deg.seminifer.tubul.
= Degeneration of seminiferous tubules
- Desquamat.spermatoc.
= Desquamated spermatocytes
- Dif.stag.sper.cyc.p.
= Different stages of spermatogenic cycle present
- Round sperm.norm.nu.
= Round spermatides in apparently normal number
- Spermatocytes norm.n
= Spermatocytes in apparently normal number
- Spermatogon.norm.n.
= Spermatogonia in apparently normal number
- Tailed sperm.norm.n.
= Tailed spermatides in apparently normal number
THYMUS
- Interstit.hemorrhage
= Interstitial hemorrhage
- Lymphoid Depletion
= Lymphoid depletion
THYROID GLANDS
- Development. Cyst(s)
= Developmental cyst(s)
UTERUS
- Diestrus
= Diestrus
- Dilated Lumen
= Dilated lumen
- End.epith.c.atrophy
= Endometrial epithelial cell atrophy
- Estrus
= Estrus
- Metestrus
= Metestrus
- Proestrus

EXPLANATION OF CODES AND SYMBOLS

EXPLANATION OF TABLE TEXT(S) USED AT FINDING LEVEL:

- = Proestrus
- Yell.pigm.lad.macro.
= Yellowish pigment laden macrophages
VAGINA
- Diestrus
= Diestrus
- Estrus
= Estrus
- Metestrus
= Metestrus
- Mucific.Vagin.Epith.
= Mucification vaginal epithelium
- Proestrus
= Proestrus

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TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

ANIMAL NUMBER :	B2 9201	B2 MK0	B2 MK0	B2 MK0	B2 MK0	B2 MK0	B2 MK0	B2 MK0	B2 MK0	B2 MK0	B2 MK0

ADRENAL GLANDS											
EPIDIDYMIS, RIGHT											
LIVER											
PITUITARY GLAND											
- Development. Cyst(s)	.	.	.	.	.	.	.	.	.	P.	.
PROSTATE											
- Inters.Mono.Cel.Agg.	.	.	.	1.	.	1.	.	.	.	.	.
SEMINAL VESICLES											
TESTES											
- Tailed sperm.norm.n.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.
- Round sperm.norm.nu.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.
- Spermatocytes norm.n	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.
- Spermatogon.norm.n.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.
- Dif.stag.sper.cyc.p.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.
- Desquamat.spermatoc.	.	.	.	.	(	1.	.	.	(	1.	.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

ANIMAL NUMBER :	B2 9211	B2 9212	B2 9213	B2 9214	B2 9215	B2 9216	B2 9217	B2 9218	B2 9219	B2 9220
	MKO	MKO	MKO	MKO	MKO	MKO	MKO	MKO	MKO	MKO
ADRENAL GLANDS	-	-	-	-	-	-	-	-	-	-
EPIDIDYMIS, RIGHT	-	-	-	-	-	-	-	-	-	-
PITUITARY GLAND	-	-	-	-	-	-	-	-	-	-
PROSTATE	-	-	-	+	-	-	-	-	+	+
- Inters.Mono.Cel.Agg.	.	.	.	1.	.	.	.	.	1.	1.
SEMINAL VESICLES	-	-	-	-	-	-	-	-	-	-
TESTES	+	+	+	+	+	+	+	+	+	+
- Tailed sperm.norm.n.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.
- Round sperm.norm.nu.	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.
- Spermatocytes norm.n	P.	P.	P.	P.	P.	P.	P.	P.	P.	P.
- Spermatogon.norm.n.	P.									
- Dif.stag.sper.cyc.p.	P.									
- Desquamat.spermatoc.	.	(1.	(1.	.	.	(1.	.	(1.	.	(1.
- Deg.seminifer.tubul.	.	(1.	.	(1.

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TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

ANIMAL NUMBER :	B2 9221	B2 9222	B2 9223	B2 9224	B2 9225
	MKO	MKO	MKO	MKO	MKO
ADRENAL GLANDS	-	-	-	-	-
EPIDIDYMIS, RIGHT	-	-	-	-	-
LIVER	,	,	,	-G	,
PITUITARY GLAND	-	-	-	-	-
PROSTATE	-	+	-	+	-
- Inters.Mono.Cel.Agg.	.	1.	.	1.	.
SEMINAL VESICLES	-	-	-	-	-
TESTES	+	+	+	+	+
- Tailed sperm.norm.n.	P.	P.	P.	P.	P.
- Round sperm.norm.nu.	P.	P.	P.	P.	P.
- Spermatocytes norm.n	P.	P.	P.	P.	P.
- Spermatogon.norm.n.	P.	P.	P.	P.	P.
- Dif.stag.sper.cyc.p.	P.	P.	P.	P.	P.
- Desquamat.spermatoc.	.	.	.	.	( 1.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
 DOSE GROUP : 1, 0mg/kg/d.F0

ANIMAL NUMBER :	B2 9601	B2 9602	B2 9603	B2 9604	B2 9605	B2 9606	B2 9607	B2 9608	B2 9609	B2 9610
	FK0	FK0	FK0	FK0	FK0	FK0	FK0	FK0	FK0	FK0
ADRENAL GLANDS	-	-	-	-	-	-	-	-	-	-
OVARIES	+	+	+	+	+	+	+	+	+	+
- Proestrus	.	.	.	.	P.	.	.	.	P.	.
- Estrus	.	.	.	.	.	.	.	.	P.	.
- Metestrus	.	P.	.	.	.	.	P.	.	.	P.
- Diestrus	P.	.	P.	P.	.	P.	.	.	.	.
OVIDUCTS	-	-	-	-	-	-	-	-	-	-
PITUITARY GLAND	-	-	-	-	-	-	-	-	-	0
SKIN	,	,	,	,	,	,	,	,	-G	,
THYMUS	,	,	,	,	,	,	,	-G	+G	+G
- Lymphoid Depletion								.	.	2.
- Interstit.hemorrhage								.	2.	2.
UTERUS	+	+	+	+	+	+	+	+	+	+
- Proestrus	.	.	.	.	P.	.	.	.	P.	.
- Estrus	.	.	.	.	.	.	.	.	P.	.
- Metestrus	.	P.	.	.	.	.	P.	.	.	P.
- Diestrus	P.	.	P.	P.	.	P.	.	.	.	.
- Yell.pigm.lad.macro.	2.
VAGINA	+	+	+	+	+	+	+	+	+	+
- Proestrus	P.	.	.	.	P.	.
- Estrus	P.	.
- Metestrus	.	P.	P.	.	.	P.
- Diestrus	P.	.	P.	P.	.	P.

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TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
 DOSE GROUP : 1, 0mg/kg/d.F0

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

ANIMAL NUMBER :	B2 9621 FK0	B2 9622 FK0	B2 9623 FK0	B2 9624 FK0	B2 9625 FK0
ADRENAL GLANDS	-	-	-	-	-
OVARIES	+	+	+	+	+
- Estrus	.	.	P.	.	.
- Metestrus	P.	.	.	P.	.
- Diestrus	.	P.	.	.	P.
OVIDUCTS	-	-	-	-	-
PITUITARY GLAND	-	-	-	-	-
UTERUS	+	+	+	+	+
- Estrus	.	.	P.	.	.
- Metestrus	P.	.	.	P.	.
- Diestrus	.	P.	.	.	P.
VAGINA	+	+	+	+	+
- Estrus	.	.	P.	.	.
- Metestrus	P.	.	.	P.	.
- Diestrus	.	P.	.	.	P.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

ANIMAL NUMBER : B2 B2
 9226 9227 9228 9229 9230 9231 9232 9233 9234 9235
 MK0 MK0 MK0 MK0 MK0 MK0 MK0 MK0 MK0 MK0

KIDNEYS ' ' ' ! ' ' ' ' ' ' '

.....

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

ANIMAL NUMBER :	B2 9236	B2 9237	B2 9238	B2 9239	B2 9240	B2 9241	B2 9242	B2 9243	B2 9244	B2 9245
	MKO	MKO	MKO	MKO	MKO	MKO	MKO	MKO	MKO	MKO
ADRENAL GLANDS	'	'	'!	'	'	'	'	'	'	'
LIVER	,	,	,	,	,	'!	,	,	,	,
THYROID GLANDS	,	,	,	,	,	'!	,	,	,	,

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

ANIMAL NUMBER :	B2 9626 FK0+	B2 9627 FK0	B2 9628 FK0	B2 9629 FK0	B2 9630 FK0	B2 9631 FK0	B2 9632 FK0	B2 9633 FK0	B2 9634 FK0	B2 9635 FK0
ADRENAL GLANDS	' !	'	'	'	'	'	'	'	'	'
THYMUS	,	,	,	,	!	,	,	,	,	,
UTERUS	,	,	,	,	,	!	,	,	,	,

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

ANIMAL NUMBER :	B2 9636	B2 FK0									
THYMUS	'	'	'	'	'	'	'!	'!	'!	'	'
THYROID GLANDS	,	,	,	,	,	'!	,	,	,	,	,
UTERUS	'	'	'!	'	'	'	'	'!	'	'	'

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

ANIMAL NUMBER : B2 B2 B2 B2 B2
 9646 9647 9648 9649 9650
 FK0 FK0 FK0 FK0 FK0

THYMUS ' ' ' ! ' '

UTERUS ' ' ' ' ! '

.....

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

ANIMAL NUMBER : B2 B2
 9261 9262 9263 9264 9265 9266 9267 9268 9269 9270
 MK0 MK0 MK0 MK0 MK0 MK0 MK0 MK0 MK0 MK0

KIDNEYS ' ' ' ' ' ' ! ' ' ' '

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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

ANIMAL NUMBER : B2 B2 B2 B2 B2 B2 B2 B2 B2 B2
 9651 9652 9653 9654 9655 9656 9657 9658 9659 9660
 FK0 FK0 FK0 FK0 FK0 FK0 FK0 FK0 FK0 FK0

THYMUS ' ' ' ' ' ! ' ' ! ' ! ' ' !
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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
 DOSE GROUP : 3, 500mg/kg/d.F0

ANIMAL NUMBER :	B2	B2	B2	B2	B2	B2	B2	B2	B2	B2	B2	B2
	9661	9662	9663	9664	9665	9666	9667	9668	9669	9670		
	FK0+	FK0	FK0	FK0	FK0	FK0	FK0	FK0+	FK0	FK0		

SKIN	/	/	/	/	/	'!	/	/	/	/	/	/
THYMUS	/	/	'!	'!	'!	/	/	/	/	/	'!	
UTERUS	/	/	/	/	/	/	/	/	'!	/	/	/

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
 DOSE GROUP : 3, 500mg/kg/d.F0

ANIMAL NUMBER :	B2	B2	B2	B2	B2
	9671	9672	9673	9674	9675
	FK0	FK0	FK0	FK0	FK0+

VAGINL

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
 DOSE GROUP : 4, 1000mg/kg/d.F0

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
 DOSE GROUP : 4, 1000mg/kg/d.F0

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

ANIMAL NUMBER :	B2 9296	B2 9297	B2 9298	B2 9299	B2 9300
	MKO	MKO	MKO	MKO	MKO
ADRENAL GLANDS	-	-	-	+	-
- Altered Cell Foci	.	.	.	(1.	.
EPIDIDYMIS, RIGHT	-	-	-G	-	-
PITUITARY GLAND	-	-	-	-	-
PROSTATE	-	+	+	-	-
- Inters.Mono.Cel.Agg.	.	1.	1.	.	.
SEMINAL VESICLES	-	-	-	-	-
TESTES	+	+	+	+	+
- Tailed sperm.norm.n.	P.	P.	P.	P.	P.
- Round sperm.norm.nu.	P.	P.	P.	P.	P.
- Spermatocytes norm.n	P.	P.	P.	P.	P.
- Spermatogon.norm.n.	P.	P.	P.	P.	P.
- Dif.stag.sper.cyc.p.	P.	P.	P.	P.	P.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

ANIMAL NUMBER :	B2 9676	B2 9677	B2 9678	B2 9679	B2 9680	B2 9681	B2 9682	B2 9683	B2 9684	B2 9685
	FK0	FK0	FK0	FK0	FK0	FK0	FK0	FK0	FK0	FK0
ADRENAL GLANDS	-	-	-	-	-	-	-	-	-	-
KIDNEYS	(-G	,	,	,	,	,	,	,	,	,
OVARIES	+	+	+	+	+	+	+	+	+	+
- Proestrus	.	.	P.	.	.	P.	.	.	.	P.
- Estrus	.	.	.	.	.	.	.	P.	.	.
- Metestrus	.	P.	.	.	.	.	P.	.	P.	.
- Diestrus	P.	.	.	P.	P.	.	.	.	.	.
OVIDUCTS	-	-	-	-	-	-	-	-	-	-
PITUITARY GLAND	-	-	-	-	-	-	-	-	-	-
THYMUS	+G	,	,	,	,	-G	,	,	,	,
- Lymphoid Depletion	2.									
THYROID GLANDS	,	,	,	,	,	,	+G	,	,	,
- Development. Cyst(s)							(P.			
UTERUS	+	+	+	+	+	+	+	+	+	+G
- Proestrus	.	.	P.	.	.	P.	.	.	.	P.
- Estrus	.	.	.	.	.	.	.	P.	.	.
- Metestrus	.	P.	.	.	.	.	P.	.	P.	.
- Diestrus	P.	.	.	P.	P.	.	.	.	.	.
- Dilated Lumen	.	.	.	.	.	.	.	.	.	4.
VAGINA	+	+	0	+	+	+	+	+	+	+
- Proestrus	.	.	.	.	.	P.	.	.	.	P.
- Estrus	.	.	.	.	.	.	.	P.	.	.
- Metestrus	.	P.	.	.	.	.	P.	.	P.	.
- Diestrus	P.	.	.	P.	P.	.	.	.	.	.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
 DOSE GROUP : 4, 1000mg/kg/d.F0

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TABLE OF INDIVIDUAL MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

ANIMAL NUMBER :	B2 9696	B2 9697	B2 9698	B2 9699	B2 9700
	FK0	FK0	FK0	FK0	FK0
ADRENAL GLANDS	-	-	-	-	-
OVARIES	+	+	+	+	+
- Metestrus	.	P.	P.	P.	.
- Diestrus	P.	.	.	.	P.
OVIDUCTS	-	-	(-	-	-
PALPABLE MASSES	+G	'	,	,	,
- Mammary ductul.carc.	N0.				
PITUITARY GLAND	-	-	-	-	-
THYMUS	'	'	+G	'	'
- Lymphoid Depletion			2.		
UTERUS	+	+	+	+	+
- Metestrus	.	P.	P.	P.	.
- Diestrus	P.	.	.	.	P.
VAGINA	+	+	+	+	+
- Metestrus	.	P.	P.	P.	.
- Diestrus	P.	.	.	.	P.

94859 / PDS PATHDATA SYSTEM TM

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

ANIMAL HEADING DATA

DOSE GROUP : 1, 0mg/kg/d.F0

ANIMAL NUMBER	SEX M/F	DEFINED AND FINAL STATE OF NECROPSY	TEST DAYS	FIRST AND LAST DAY UNDER TEST	DATE OF NECROPSY
B29201	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29202	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29203	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29204	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29205	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29206	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29207	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29208	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29209	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29210	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29211	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29212	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29213	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29214	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29215	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29216	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29217	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29218	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29219	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29220	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29221	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29222	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29223	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29224	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29225	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
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B29601	F	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29602	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29603	F	KO	KO	115 31-MAR-03	23-JUL-03 23-JUL-03
B29604	F	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29605	F	KO	KO	122 31-MAR-03	30-JUL-03 30-JUL-03
B29606	F	KO	KO	115 31-MAR-03	23-JUL-03 23-JUL-03
B29607	F	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29608	F	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29609	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29610	F	KO	KO	116 31-MAR-03	24-JUL-03 24-JUL-03
B29611	F	KO	KO	123 31-MAR-03	31-JUL-03 31-JUL-03
B29612	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29613	F	KO	KO	116 31-MAR-03	24-JUL-03 24-JUL-03
B29614	F	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29615	F	KO	KO	122 31-MAR-03	30-JUL-03 30-JUL-03

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

ANIMAL HEADING DATA

DOSE GROUP : 1, 0mg/kg/d.F0

ANIMAL NUMBER	SEX M/F	DEFINED AND FINAL STATE OF NECROPSY	TEST DAYS	FIRST DAY UNDER TEST	LAST DAY UNDER TEST	DATE OF NECROPSY
B29616	F	KO	117	31-MAR-03	25-JUL-03	25-JUL-03
B29617	F	KO	121	31-MAR-03	29-JUL-03	29-JUL-03
B29618	F	KO	115	31-MAR-03	23-JUL-03	23-JUL-03
B29619	F	KO	117	31-MAR-03	25-JUL-03	25-JUL-03
B29620	F	KO	107	31-MAR-03	15-JUL-03	15-JUL-03
B29621	F	KO	120	31-MAR-03	28-JUL-03	28-JUL-03
B29622	F	KO	127	31-MAR-03	04-AUG-03	04-AUG-03
B29623	F	KO	120	31-MAR-03	28-JUL-03	28-JUL-03
B29624	F	KO	101	31-MAR-03	09-JUL-03	09-JUL-03
B29625	F	KO	116	31-MAR-03	24-JUL-03	24-JUL-03

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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29201 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29202 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29203 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29204 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
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* NECROPSY FINDINGS

LIVER:
01: Accentuated lobular pattern.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

LIVER:
Tissue not present for histologic examination
PROSTATE:
-Interstitial mononuclear cell aggregation, grade 1
TESTES:
-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29205 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral
- Desquamated spermatocytes, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29206 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29207 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

LIVER:
01: Accentuated lobular pattern.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

LIVER:
Tissue not present for histologic examination
TESTES:
-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29208 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral
- Desquamated spermatocytes, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29209 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PITUITARY GLAND:

-Developmental cyst(s)

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29210 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29211 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29212 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
 - Round spermatides in apparently normal number, bilateral
 - Spermatocytes in apparently normal number, bilateral
 - Spermatogonia in apparently normal number, bilateral
 - Different stages of spermatogenic cycle present, bilateral
 - Desquamated spermatocytes, unilateral, grade 1
 - Degeneration of seminiferous tubules, unilateral, grade 1
- ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.
-

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29213 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral
- Desquamated spermatocytes, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29214 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
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* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
-Degeneration of seminiferous tubules, unilateral, grade 1
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29215 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29216 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral
- Desquamated spermatocytes, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29217 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29218 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral
- Desquamated spermatocytes, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29219 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29220 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
-Desquamated spermatocytes, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29221 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29222 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29223 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29224 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

LIVER:
01: Accentuated lobular pattern.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

LIVER:
Nothing abnormal discovered corresponding with the necropsy observation no.01.
PROSTATE:
-Interstitial mononuclear cell aggregation, grade 1
TESTES:
-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29225 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral
- Desquamated spermatocytes, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29601 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29602 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29603 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 23.07.03
DAYS ON TEST : 115
DATE OF NECROPSY : 23.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29604 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29605 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 30.07.03
DAYS ON TEST : 122
DATE OF NECROPSY : 30.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Proestrus, bilateral

UTERUS:

-Proestrus

VAGINA:

-Proestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29606 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 23.07.03
DAYS ON TEST : 115
DATE OF NECROPSY : 23.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Diestrus, bilateral

UTERUS:

-Diestrus

-Yellowish pigment laden macrophages, myometrium, grade 2

VAGINA:

-Diestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29607 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Metestrus, bilateral
THYMUS:
Nothing abnormal discovered corresponding with the necropsy
observation no.01.
UTERUS:
-Metestrus
VAGINA:
-Metestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29608 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Right lobe: reddish color.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Estrus, bilateral
THYMUS:
-Interstitial hemorrhage, grade 2
This finding corresponds to necropsy observation no: 01.
UTERUS:
-Estrus
VAGINA:
-Estrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29609 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

SKIN:
01: Alopecia, diffuse, (a).

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral

SKIN:
Nothing abnormal discovered corresponding with the necropsy observation no.01.

THYMUS:
-Lymphoid depletion, grade 2
This finding corresponds to necropsy observation no: 01.
-Interstitial hemorrhage, grade 2

UTERUS:

-Proestrus

VAGINA:

-Proestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29610 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

PITUITARY GLAND:

Tissue not present for histologic examination

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29611 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 31.07.03
DAYS ON TEST : 123
DATE OF NECROPSY : 31.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

MANDIBULAR LYMPH NODES:
01: Foci reddish/purplish, many, punctiform, (a).
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

MANDIBULAR LYMPH NODES:
-Plasmacytosis, bilateral, grade 2
-Sinusal hemorrhage, bilateral, grade 2
This finding corresponds to necropsy observation no: 01.
OVARIES:
-Few corpora lutea, bilateral
-Few follicular development, bilateral
UTERUS:
-Endometrial epithelial cell atrophy, grade 2
VAGINA:
-Mucification vaginal epithelium, grade 3
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29612 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29613 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

-Yellowish pigment laden macrophages, myometrium, grade 2

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29614 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

UTERUS:
01: Both horns: dilatation, serous contents.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral
UTERUS:
-Proestrus
This finding corresponds to necropsy observation no: 01.
-Dilated lumen, grade 2
This finding corresponds to necropsy observation no: 01.
VAGINA:
-Proestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29615 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 30.07.03
DAYS ON TEST : 122
DATE OF NECROPSY : 30.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29616 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral
THYMUS:
Nothing abnormal discovered corresponding with the necropsy
observation no.01.
-Interstitial hemorrhage, grade 2
UTERUS:
-Proestrus
VAGINA:
-Proestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29617 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Estrus, bilateral

PITUITARY GLAND:

-Developmental cyst(s)

UTERUS:

-Estrus

VAGINA:

-Estrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29618 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 23.07.03
DAYS ON TEST : 115
DATE OF NECROPSY : 23.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Diestrus, bilateral

OVIDUCTS:

Only one of paired organs examined/present

UTERUS:

-Diestrus

VAGINA:

-Diestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29619 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Diestrus, bilateral

OVIDUCTS:

Only one of paired organs examined/present

UTERUS:

-Diestrus

VAGINA:

-Diestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29620 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 15.07.03
DAYS ON TEST : 107
DATE OF NECROPSY : 15.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

UTERUS:
01: Both horns: dilatation, serous contents.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral
UTERUS:
-Proestrus
This finding corresponds to necropsy observation no: 01.
-Dilated lumen, grade 4
This finding corresponds to necropsy observation no: 01.
VAGINA:
-Proestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29621 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29622 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 04.08.03
DAYS ON TEST : 127
DATE OF NECROPSY : 04.08.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29623 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Estrus, bilateral

UTERUS:

-Estrus

VAGINA:

-Estrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29624 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 09.07.03
DAYS ON TEST : 101
DATE OF NECROPSY : 09.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 1, 0mg/kg/d.F0

* ANIMAL NUMBER : B29625 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

ANIMAL HEADING DATA

DOSE GROUP : 2, 250mg/kg/d.F0

ANIMAL NUMBER	SEX M/F	DEFINED AND FINAL STATE OF NECROPSY	TEST DAYS	FIRST AND LAST DAY UNDER TEST	DATE OF NECROPSY
B29226	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29227	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29228	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29229	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29230	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29231	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29232	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29233	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29234	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29235	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29236	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29237	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29238	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29239	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29240	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29241	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29242	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29243	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29244	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29245	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29246	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29247	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29248	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29249	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29250	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
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B29626	F	K0	+2	101 31-MAR-03	09-JUL-03 09-JUL-03
B29627	F	K0	K0	122 31-MAR-03	30-JUL-03 30-JUL-03
B29628	F	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29629	F	K0	K0	116 31-MAR-03	24-JUL-03 24-JUL-03
B29630	F	K0	K0	101 31-MAR-03	09-JUL-03 09-JUL-03
B29631	F	K0	K0	101 31-MAR-03	09-JUL-03 09-JUL-03
B29632	F	K0	K0	115 31-MAR-03	23-JUL-03 23-JUL-03
B29633	F	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29634	F	K0	K0	129 31-MAR-03	06-AUG-03 06-AUG-03
B29635	F	K0	K0	116 31-MAR-03	24-JUL-03 24-JUL-03
B29636	F	K0	K0	116 31-MAR-03	24-JUL-03 24-JUL-03
B29637	F	K0	K0	115 31-MAR-03	23-JUL-03 23-JUL-03
B29638	F	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29639	F	K0	K0	115 31-MAR-03	23-JUL-03 23-JUL-03
B29640	F	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

ANIMAL HEADING DATA

DOSE GROUP : 2, 250mg/kg/d.F0

ANIMAL NUMBER	SEX M/F	DEFINED AND FINAL STATE OF NECROPSY	TEST DAYS	FIRST DAY UNDER TEST	LAST DAY UNDER TEST	DATE OF NECROPSY	
B29641	F	KO	KO	115	31-MAR-03	23-JUL-03	23-JUL-03
B29642	F	KO	KO	121	31-MAR-03	29-JUL-03	29-JUL-03
B29643	F	KO	KO	120	31-MAR-03	28-JUL-03	28-JUL-03
B29644	F	KO	KO	116	31-MAR-03	24-JUL-03	24-JUL-03
B29645	F	KO	KO	99	31-MAR-03	07-JUL-03	07-JUL-03
B29646	F	KO	KO	122	31-MAR-03	30-JUL-03	30-JUL-03
B29647	F	KO	KO	107	31-MAR-03	15-JUL-03	15-JUL-03
B29648	F	KO	KO	116	31-MAR-03	24-JUL-03	24-JUL-03
B29649	F	KO	KO	120	31-MAR-03	28-JUL-03	28-JUL-03
B29650	F	KO	KO	115	31-MAR-03	23-JUL-03	23-JUL-03

.....

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29228 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

KIDNEYS:
01: Grey/green color.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29238 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

ADRENAL GLANDS:
01: Right: reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29240 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

LIVER:
01: Paleness.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29241 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYROID GLANDS:
01: Enlarged.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29626 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 09.07.03
DAYS ON TEST : 101
DATE OF NECROPSY : 09.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : SACRIFICED MORIBUND

* NECROPSY FINDINGS

ADRENAL GLANDS:
01: Enlarged.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29629 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29631 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 09.07.03
DAYS ON TEST : 101
DATE OF NECROPSY : 09.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

UTERUS:
01: Both horns: serous contents.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29638 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

UTERUS:
01: Both horns: dilatation, serous contents.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29640 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYROID GLANDS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29642 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29643 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:

01: Reduced in size.

UTERUS:

01: Both horns: dilatation, serous contents.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29644 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29648 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 2, 250mg/kg/d.F0

* ANIMAL NUMBER : B29649 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

UTERUS:
01: Both horns: dilatation, serous contents.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

- ALL OTHER ANIMALS IN DOSE GROUP WITHOUT PATHOLOGICAL FINDINGS -

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

ANIMAL HEADING DATA

DOSE GROUP : 3, 500mg/kg/d.F0

ANIMAL NUMBER	SEX M/F	DEFINED AND FINAL STATE OF NECROPSY	TEST DAYS	FIRST AND LAST DAY UNDER TEST	DATE OF NECROPSY
B29251	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29252	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29253	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29254	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29255	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29256	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29257	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29258	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29259	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29260	M	K0	K0	117 31-MAR-03	25-JUL-03 25-JUL-03
B29261	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29262	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29263	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29264	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29265	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29266	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29267	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29268	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29269	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29270	M	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29271	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29272	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29273	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29274	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29275	M	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
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B29651	F	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29652	F	K0	K0	122 31-MAR-03	30-JUL-03 30-JUL-03
B29653	F	K0	K0	115 31-MAR-03	23-JUL-03 23-JUL-03
B29654	F	K0	K0	116 31-MAR-03	24-JUL-03 24-JUL-03
B29655	F	K0	K0	116 31-MAR-03	24-JUL-03 24-JUL-03
B29656	F	K0	K0	99 31-MAR-03	07-JUL-03 07-JUL-03
B29657	F	K0	K0	116 31-MAR-03	24-JUL-03 24-JUL-03
B29658	F	K0	K0	120 31-MAR-03	28-JUL-03 28-JUL-03
B29659	F	K0	K0	122 31-MAR-03	30-JUL-03 30-JUL-03
B29660	F	K0	K0	116 31-MAR-03	24-JUL-03 24-JUL-03
B29661	F	K0	+2	103 31-MAR-03	11-JUL-03 11-JUL-03
B29662	F	K0	K0	127 31-MAR-03	04-AUG-03 04-AUG-03
B29663	F	K0	K0	121 31-MAR-03	29-JUL-03 29-JUL-03
B29664	F	K0	K0	116 31-MAR-03	24-JUL-03 24-JUL-03
B29665	F	K0	K0	115 31-MAR-03	23-JUL-03 23-JUL-03

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

ANIMAL HEADING DATA

DOSE GROUP : 3, 500mg/kg/d.F0

ANIMAL NUMBER	SEX M/F	DEFINED AND FINAL STATE OF NECROPSY	TEST DAYS	FIRST AND LAST DAY UNDER TEST	DATE OF NECROPSY	
B29666	F	K0	K0	99	31-MAR-03 07-JUL-03	07-JUL-03
B29667	F	K0	K0	122	31-MAR-03 30-JUL-03	30-JUL-03
B29668	F	K0	+2	96	31-MAR-03 04-JUL-03	04-JUL-03
B29669	F	K0	K0	115	31-MAR-03 23-JUL-03	23-JUL-03
B29670	F	K0	K0	117	31-MAR-03 25-JUL-03	25-JUL-03
B29671	F	K0	K0	120	31-MAR-03 28-JUL-03	28-JUL-03
B29672	F	K0	K0	117	31-MAR-03 25-JUL-03	25-JUL-03
B29673	F	K0	K0	99	31-MAR-03 07-JUL-03	07-JUL-03
B29674	F	K0	K0	115	31-MAR-03 23-JUL-03	23-JUL-03
B29675	F	K0	+2	96	31-MAR-03 04-JUL-03	04-JUL-03

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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29267 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

KIDNEYS:
01: Grey/green color.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29655 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29657 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29658 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29660 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29663 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29664 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 24.07.03
DAYS ON TEST : 116
DATE OF NECROPSY : 24.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29665 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 23.07.03
DAYS ON TEST : 115
DATE OF NECROPSY : 23.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

SKIN:

01: Forelimbs, alopecia, approx 1 cm long, approx 0.5 cm wide,
(a).

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29668 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 04.07.03
DAYS ON TEST : 96
DATE OF NECROPSY : 04.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : SACRIFICED MORIBUND

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* NECROPSY FINDINGS

UTERUS:

01: Right horn: cranial part, mass reddish/purplish, approx 1.5
cm long, approx 1 cm wide, firm, homogenous.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29670 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
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* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 3, 500mg/kg/d.F0

* ANIMAL NUMBER : B29673 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 07.07.03
DAYS ON TEST : 99
DATE OF NECROPSY : 07.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

VAGINA:

01: Translucent contents, thick.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

NO EXAMINATION REQUIRED.

- ALL OTHER ANIMALS IN DOSE GROUP WITHOUT PATHOLOGICAL FINDINGS -

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

ANIMAL HEADING DATA

DOSE GROUP : 4, 1000mg/kg/d.F0

ANIMAL NUMBER	SEX M/F	DEFINED AND FINAL STATE OF NECROPSY	TEST DAYS	FIRST AND LAST DAY UNDER TEST	DATE OF NECROPSY
B29276	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29277	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29278	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29279	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29280	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29281	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29282	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29283	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29284	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29285	M	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29286	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29287	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29288	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29289	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29290	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29291	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29292	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29293	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29294	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29295	M	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29296	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29297	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29298	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29299	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29300	M	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
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B29676	F	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29677	F	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29678	F	KO	KO	120 31-MAR-03	28-JUL-03 28-JUL-03
B29679	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29680	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29681	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29682	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29683	F	KO	KO	122 31-MAR-03	30-JUL-03 30-JUL-03
B29684	F	KO	KO	122 31-MAR-03	30-JUL-03 30-JUL-03
B29685	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29686	F	KO	KO	117 31-MAR-03	25-JUL-03 25-JUL-03
B29687	F	KO	KO	122 31-MAR-03	30-JUL-03 30-JUL-03
B29688	F	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29689	F	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03
B29690	F	KO	KO	121 31-MAR-03	29-JUL-03 29-JUL-03

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

ANIMAL HEADING DATA

DOSE GROUP : 4, 1000mg/kg/d.F0

ANIMAL NUMBER	SEX M/F	DEFINED AND FINAL STATE OF NECROPSY	TEST DAYS	FIRST DAY UNDER TEST	LAST DAY UNDER TEST	DATE OF NECROPSY	
B29691	F	KO	KO	121	31-MAR-03	29-JUL-03	29-JUL-03
B29692	F	KO	KO	115	31-MAR-03	23-JUL-03	23-JUL-03
B29693	F	KO	KO	120	31-MAR-03	28-JUL-03	28-JUL-03
B29694	F	KO	KO	121	31-MAR-03	29-JUL-03	29-JUL-03
B29695	F	KO	KO	121	31-MAR-03	29-JUL-03	29-JUL-03
B29696	F	KO	KO	121	31-MAR-03	29-JUL-03	29-JUL-03
B29697	F	KO	KO	121	31-MAR-03	29-JUL-03	29-JUL-03
B29698	F	KO	KO	121	31-MAR-03	29-JUL-03	29-JUL-03
B29699	F	KO	KO	115	31-MAR-03	23-JUL-03	23-JUL-03
B29700	F	KO	KO	123	31-MAR-03	31-JUL-03	31-JUL-03

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CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29276 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

KIDNEYS:

01: Paleness.

SPLEEN:

01: Granular surface.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

KIDNEYS:

-Tubular basophilia, bilateral, grade 3

This finding corresponds to necropsy observation no: 01.

-Peritubular fibrosis, bilateral, grade 1

-Interstitial mononuclear cell aggregation, bilateral, grade 1

SPLEEN:

-Capsular thickening, grade 2

This finding corresponds to necropsy observation no: 01.

TESTES:

-Tailed spermatides in apparently normal number, bilateral

-Round spermatides in apparently normal number, bilateral

-Spermatocytes in apparently normal number, bilateral

-Spermatogonia in apparently normal number, bilateral

-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29277 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

SPLEEN:

01: Granular surface.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

SPLEEN:

Nothing abnormal discovered corresponding with the necropsy observation no.01.

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29278 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

KIDNEYS:

01: Grey/green color.

LIVER:

01: Enlarged.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

ADRENAL GLANDS:

-Vacuolated cortical cell, bilateral, grade 2

KIDNEYS:

-Acidophilic globules in cortical tubular epithelium, bilateral,
grade 2

This finding corresponds to necropsy observation no: 01.

LIVER:

-Hepatocellular hypertrophy, grade 3

This finding corresponds to necropsy observation no: 01.

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral

-Round spermatides in apparently normal number, bilateral

-Spermatocytes in apparently normal number, bilateral

-Spermatogonia in apparently normal number, bilateral

-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29279 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29280 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

KIDNEYS:
01: Grey/green color.
SEMINAL VESICLES+ COAGULATING GLANDS:
01: Enlarged.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

KIDNEYS:
-Tubular basophilia, bilateral, grade 2
-Peritubular fibrosis, bilateral, grade 1
-Acidophilic globules in cortical tubular epithelium, bilateral,
grade 3
This finding corresponds to necropsy observation no: 01.
-Proteinaceous casts, unilateral, grade 1
SEMINAL VESICLES+ COAGULATING GLANDS:
Nothing abnormal discovered corresponding with the necropsy
observation no.01.
TESTES:
-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29281 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

KIDNEYS:

01: Grey/green color.

LIVER:

01: Enlarged.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

KIDNEYS:

- Tubular basophilia, unilateral, grade 1
 - Acidophilic globules in cortical tubular epithelium, bilateral, grade 2
- This finding corresponds to necropsy observation no: 01.

LIVER:

- Hepatocellular hypertrophy, grade 2
- This finding corresponds to necropsy observation no: 01.

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29282 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

ADRENAL GLANDS:

Tissue not present for histologic examination

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29283 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29284 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29285 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

KIDNEYS:
01: Grey/green color.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

KIDNEYS:
-Acidophilic globules in cortical tubular epithelium, bilateral,
grade 3
This finding corresponds to necropsy observation no: 01.
TESTES:
-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29286 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PROSTATE:

-Subacute prostatitis, grade 2

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
-Degeneration of seminiferous tubules, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29287 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

EPIDIDYMIS (RIGHT) :
-Spermatic granuloma

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29288 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29289 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

LIVER:
01: Enlarged.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

LIVER:
Tissue not present for histologic examination
PROSTATE:
-Interstitial mononuclear cell aggregation, grade 1
TESTES:
-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
-Desquamated spermatocytes, unilateral, grade 1
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29290 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29291 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29292 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29293 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

ADRENAL GLANDS:

-Vacuolated cortical cell, bilateral, grade 2

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29294 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

KIDNEYS:
01: Paleness.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

KIDNEYS:
-Tubular basophilia, bilateral, grade 2
-Peritubular fibrosis, bilateral, grade 1
-Acidophilic globules in cortical tubular epithelium, bilateral,
grade 3
This finding corresponds to necropsy observation no: 01.
-Interstitial mononuclear cell aggregation, bilateral, grade 1

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
-Degeneration of seminiferous tubules, unilateral, grade 1

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29295 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

LIVER:
01: Paleness.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

LIVER:
Nothing abnormal discovered corresponding with the necropsy observation no.01.
-Hepatocellular hypertrophy, grade 2
TESTES:
-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29296 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29297 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

PROSTATE:

-Interstitial mononuclear cell aggregation, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29298 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

EPIDIDYMIS (RIGHT) :
01: Enlarged.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

EPIDIDYMIS (RIGHT) :
Nothing abnormal discovered corresponding with the necropsy
observation no.01.
PROSTATE:
-Interstitial mononuclear cell aggregation, grade 1
TESTES:
-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29299 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

ADRENAL GLANDS:

-Altered cell foci, unilateral, grade 1

TESTES:

-Tailed spermatides in apparently normal number, bilateral
-Round spermatides in apparently normal number, bilateral
-Spermatocytes in apparently normal number, bilateral
-Spermatogonia in apparently normal number, bilateral
-Different stages of spermatogenic cycle present, bilateral
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29300 SEX : MALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

TESTES:

- Tailed spermatides in apparently normal number, bilateral
- Round spermatides in apparently normal number, bilateral
- Spermatocytes in apparently normal number, bilateral
- Spermatogonia in apparently normal number, bilateral
- Different stages of spermatogenic cycle present, bilateral

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29676 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

KIDNEYS:

01: Left: serous cyst, approx 0.2 cm in diameter.

THYMUS:

01: Reduced in size.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

KIDNEYS:

Only one of paired organs examined/present

Nothing abnormal discovered corresponding with the necropsy observation no.01.

OVARIES:

-Diestrus, bilateral

THYMUS:

-Lymphoid depletion, grade 2

This finding corresponds to necropsy observation no: 01.

UTERUS:

-Diestrus

VAGINA:

-Diestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29677 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29678 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral

UTERUS:

-Proestrus

VAGINA:

Tissue not present for histologic examination

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29679 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29680 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29681 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral
THYMUS:
Nothing abnormal discovered corresponding with the necropsy
observation no.01.
UTERUS:
-Proestrus
VAGINA:
-Proestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29682 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYROID GLANDS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Metestrus, bilateral
THYROID GLANDS:
Nothing abnormal discovered corresponding with the necropsy
observation no.01.
-Developmental cyst(s), unilateral
UTERUS:
-Metestrus
VAGINA:
-Metestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29683 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 30.07.03
DAYS ON TEST : 122
DATE OF NECROPSY : 30.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Estrus, bilateral

UTERUS:

-Estrus

VAGINA:

-Estrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29684 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 30.07.03
DAYS ON TEST : 122
DATE OF NECROPSY : 30.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29685 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 25.07.03
DAYS ON TEST : 117
DATE OF NECROPSY : 25.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

UTERUS:
01: Both horns: dilatation, serous contents.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral
UTERUS:
-Proestrus
This finding corresponds to necropsy observation no: 01.
-Dilated lumen, grade 4
This finding corresponds to necropsy observation no: 01.
VAGINA:
-Proestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER	:	B29686	SEX :	FEMALE
FIRST DAY ON TEST	:	31.03.03		
LAST DAY ON TEST	:	25.07.03		
DAYS ON TEST	:	117		
DATE OF NECROPSY	:	25.07.03		
DEFINED SACR.GROUP	:	TERMINAL SACRIFICE GROUP		
STATUS AT NECROPSY	:	TERMINAL SACRIFICE GROUP		

* NECROPSY FINDINGS

MANDIBULAR LYMPH NODES:

01: Reddish color.

UTERUS:

01: Both horns: dilatation, serous contents.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

MANDIBULAR LYMPH NODES:

-Plasmacytosis, bilateral, grade 3

-Sinusal hemorrhage, bilateral, grade 2

This finding corresponds to necropsy observation no: 01.

OVARIES:

-Proestrus, bilateral

UTERUS:

-Proestrus

This finding corresponds to necropsy observation no: 01.

-Dilated lumen, grade 3

This finding corresponds to necropsy observation no: 01.

VAGINA:

-Proestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29687 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 30.07.03
DAYS ON TEST : 122
DATE OF NECROPSY : 30.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29688 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

UTERUS:
01: Both horns: dilatation, serous contents.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral
oviducts:
Tissue not present for histologic examination
uterus:
-Proestrus
This finding corresponds to necropsy observation no: 01.
-Dilated lumen, grade 2
This finding corresponds to necropsy observation no: 01.
vagina:
-Proestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29689 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29690 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Metestrus, bilateral
THYMUS:
Nothing abnormal discovered corresponding with the necropsy
observation no.01.
UTERUS:
-Metestrus
VAGINA:
-Metestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29691 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Estrus, bilateral

UTERUS:

-Estrus

VAGINA:

-Estrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29692 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 23.07.03
DAYS ON TEST : 115
DATE OF NECROPSY : 23.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral

UTERUS:
-Proestrus
-Dilated lumen, grade 3

VAGINA:

-Proestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29693 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 28.07.03
DAYS ON TEST : 120
DATE OF NECROPSY : 28.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Proestrus, bilateral

UTERUS:

-Proestrus

VAGINA:

-Proestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29694 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP

* NECROPSY FINDINGS

THYMUS:

01: Reduced in size

UTERUS:

01: Both horns: serous contents.

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:

-Proestrus, bilateral

THYMUS:

Nothing abnormal discovered corresponding with the necropsy observation no.01.

UTERUS:

-Proestrus

This finding corresponds to necropsy observation no: 01.

-Dilated lumen, grade 2

VAGINA:

-Proestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29695 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

UTERUS:
01: both horns: dilatation, serous contents.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Proestrus, bilateral
oviducts:
Only one of paired organs examined/present
UTERUS:
-Proestrus
This finding corresponds to necropsy observation no: 01.
-Dilated lumen, grade 4
This finding corresponds to necropsy observation no: 01.
VAGINA:
-Proestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29696 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

PALPABLE MASSES:

01: Observed in vivo, 2213: mass greyish/whitish, approx 2 cm long, approx 1 cm wide, firm, homogenous, (811 812).

NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:

-Diestrus, bilateral

PALPABLE MASSES:

-Mammary ductular carcinoma (malignant neoplasm)

This finding corresponds to necropsy observation no: 01.

UTERUS:

-Diestrus

VAGINA:

-Diestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29697 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29698 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 29.07.03
DAYS ON TEST : 121
DATE OF NECROPSY : 29.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

THYMUS:
01: Reduced in size.
NO OTHER NECROPSY OBSERVATIONS NOTED

* MICROSCOPIC FINDINGS

OVARIES:
-Metestrus, bilateral
oviducts:
Only one of paired organs examined/present
THYMUS:
-Lymphoid depletion, grade 2
This finding corresponds to necropsy observation no: 01.
UTERUS:
-Metestrus
VAGINA:
-Metestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29699 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 23.07.03
DAYS ON TEST : 115
DATE OF NECROPSY : 23.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:

-Metestrus, bilateral

UTERUS:

-Metestrus

VAGINA:

-Metestrus

ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

CIT/Study No. 24859 RSR/ETHYL TERTIARY BUTYL ETHER (ETBE)/
TOTAL France S.A.

TEXT OF GROSS AND MICROSCOPIC FINDINGS
DOSE GROUP : 4, 1000mg/kg/d.F0

* ANIMAL NUMBER : B29700 SEX : FEMALE
FIRST DAY ON TEST : 31.03.03
LAST DAY ON TEST : 31.07.03
DAYS ON TEST : 123
DATE OF NECROPSY : 31.07.03
DEFINED SACR.GROUP : TERMINAL SACRIFICE GROUP
STATUS AT NECROPSY : TERMINAL SACRIFICE GROUP
.....

* NECROPSY FINDINGS

NO NECROPSY OBSERVATIONS NOTED.

* MICROSCOPIC FINDINGS

OVARIES:
-Diestrus, bilateral
UTERUS:
-Diestrus
VAGINA:
-Diestrus
ALL OTHER PROTOCOL TISSUES WITHOUT PATHOLOGIC FINDINGS.

94859 / PDS PATHDATA SYSTEM TM

34. F0 generation - number of primordial and growing follicles counted for each female, for
both ovaries

Individual data - F0 parents
Number of primordial and growing follicles counted
for each female, for both ovaries

Dose: 0 mg/kg/day

Sex: female

Animal No.	Number of primordial follicles	Number of growing follicles
B29601	14	3
B29602	17	3
B29603	16	3
B29604	44	4
B29605	16	3
B29606	12	1
B29607	18	2
B29608	16	1
B29609	11	1
B29610	13	3
B29611	22	1
B29612	19	1
B29613	10	0
B29614	14	2
B29615	16	2
B29616	43	2
B29617	10	2
B29618	30	1
B29619	44	3
B29620	8	2
B29621	24	0
B29622	27	2
B29623	19	0
B29624	4	1
B29625	35	2
Total number	502	45
Mean value	20.08	1.80
Range	4/44	0/4

Individual data - F0 parents
Number of primordial and growing follicles counted
for each female, for both ovaries

Dose: 1000 mg/kg/day

Sex: female

Animal No.	Number of primordial follicles	Number of growing follicles
B29676	11	2
B29677	27	0
B29678	32	2
B29679	45	2
B29680	31	1
B29681	24	1
B29682	13	0
B29683	27	2
B29684	13	0
B29685	34	2
B29686	22	2
B29687	13	0
B29688	9	0
B29689	26	1
B29690	45	0
B29691	25	0
B29692	12	0
B29693	10	1
B29694	21	0
B29695	15	2
B29696	25	2
B29697	30	1
B29698	13	0
B29699	27	3
B29700	49	2
Total number	599	26
Mean value	23.96	1.04
Range	9/49	0/3

35. Maternal origin of F1 pups/study number of F1 pups after weaning

MATERNAL ORIGIN OF F1 PUPS
STUDY NUMBER OF F1 PUPS AFTER WEANING

Dose-level: 0 mg/kg/day (Group 1)

F0 female number	F1 male		F1 female	
	pup No.	study No.	pup No.	study No.
B29603	2	B29301	8	B29701
B29606	1	B29302	8	B29702
	2	B29303	9	B29703
B29618	1	B29304	7	B29704
B29610	1	B29305	7	B29705
B29613	1	B29306	6	B29706
	2	B29307	7	B29707
B29625	2	B29308	7	B29708
B29602	1	B29309	8	B29709
B29609	1	B29310	12	B29710
B29612	1	B29311	5	B29711
B29616	1	B29312	6	B29712
	2	B29313	7	B29713
B29619	1	B29314	6	B29714
B29621	1	B29315	10	B29715
B29623	1	B29316	11	B29716
B29601	1	B29317	10	B29717
B29607	1	B29318	9	B29718
B29608	2	B29319	5	B29719
B29614	1	B29320	12	B29720
B29617	1	B29321	9	B29721
B29604	1	B29322	7	B29722
B29605	1	B29323	9	B29723
	2	B29324	10	B29724
B29615	2	B29325	14	B29725

MATERNAL ORIGIN OF F1 PUPS
STUDY NUMBER OF F1 PUPS AFTER WEANING

Dose-level: 250 mg/kg/day (Group 2)

F0 female number	F1 male		F1 female	
	pup No.	study No.	pup No.	study No.
B29632	1	B29326	7	B29726
	2	B29327	8	B29727
B29637	1	B29328	4	B29728
B29639	1	B29329	9	B29729
B29641	1	B29330	11	B29730
	2	B29331	12	B29731
B29650	1	B29332	10	B29732
B29629	1	B29333	12	B29733
B29635	1	B29334	6	B29734
	2	B29335	7	B29735
B29636	1	B29336	8	B29736
	2	B29337	9	B29737
B29644	1	B29338	8	B29738
B29648	1	B29339	6	B29739
B29628	1	B29340	7	B29740
	2	B29341	8	B29741
B29638	1	B29342	9	B29742
B29640	1	B29343	7	B29743
B29643	1	B29344	10	B29744
B29649	1	B29345	10	B29745
B29633			5	B29746
B29642	1	B29346	8	B29747
	2	B29347		
B29627	1	B29348	9	B29748
	2	B29349	10	B29749
B29646	1	B29350	11	B29750

MATERNAL ORIGIN OF F1 PUPS
STUDY NUMBER OF F1 PUPS AFTER WEANING

Dose-level: 500 mg/kg/day (Group 3)

F0 female number	F1 male		F1 female	
	pup No.	study No.	pup No.	study No.
B29653	1	B29351	9	B29751
	2	B29352	11	B29752
B29665	1	B29353	10	B29753
	2	B29354	11	B29754
B29669	1	B29355	7	B29755
B29674	1	B29356	5	B29756
B29654	1	B29357	8	B29757
B29655	1	B29358	7	B29758
	2	B29359	8	B29759
B29657	1	B29360	8	B29760
B29660	1	B29361	8	B29761
	2	B29362	9	B29762
B29664	1	B29363	11	B29763
B29670	1	B29364	10	B29764
B29672	1	B29365	6	B29765
B29658	1	B29366	5	B29766
	2	B29367	6	B29767
B29671	1	B29368	7	B29768
	2	B29369	8	B29769
B29651	1	B29370	9	B29770
	2	B29371	10	B29771
B29663	1	B29372	10	B29772
B29652	1	B29373	9	B29773
	2	B29374	10	B29774
B29667	1	B29375	10	B29775

MATERNAL ORIGIN OF F1 PUPS
STUDY NUMBER OF F1 PUPS AFTER WEANING

Dose-level: 1000 mg/kg/day (Group 4)

F0 female number	F1 male		F1 female	
	pup No.	study No.	pup No.	study No.
B29692	1	B29376	9	B29776
	2	B29377	10	B29777
B29699	1	B29378	8	B29778
B29679	1	B29379	5	B29779
B29680	1	B29380	5	B29780
B29681	1	B29381	9	B29781
B29682	1	B29382	9	B29782
B29685	1	B29383	8	B29783
B29686	1	B29384	10	B29784
B29677	1	B29385	10	B29785
B29678	1	B29386	14	B29786
B29693	1	B29387	9	B29787
B29676	1	B29388	8	B29788
B29688	1	B29389	9	B29789
B29689	1	B29390	8	B29790
B29690	1	B29391	7	B29791
B29691	1	B29392	10	B29792
B29694	1	B29393	8	B29793
B29695	1	B29394	8	B29794
B29696	1	B29395	10	B29795
B29697	1	B29396	10	B29796
B29698	1	B29397	11	B29797
B29683	1	B29398	8	B29798
B29684	1	B29399	8	B29799
B29687	1	B29400	11	B29800

36. F1 generation - clinical history (individual findings/males)

F1 GENERATION

CLINICAL HISTORY (Individual findings/Males)

MALES Dose: 0 mg/kg/day

ANIMAL#		OBSERVATIONS	DAYS OBSERVED
B29301	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 125
B29302	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 125
B29303	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 125
B29304	Normal Mortality General aspect	NO REMARKABLE CLINICAL OBSERVATIONS DECISION OF SACRIFICE ROUND BACK EMACIATED APPEARANCE PILOERECTION COLD TO THE TOUCH Behaviour Breathing	1 to 35 37 36 to end 36 to end 36 to end 37 37 37
B29305	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 124
B29306	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 124
B29307	Normal Mortality Secretion/Excretion	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE PTYALISM immediately post-dosing	1 to 20, 22 to 29, 38 to 48, 53, 61, 67 to 70, 74 to 82, 84, 93 to 96, 106 to 109, 113 to end 124 21, 30 to 37, 49 to 52, 54 to 60, 62 to 66, 71 to 73, 83, 85 to 92, 97 to 105, 110 to 112
B29308	Normal Mortality Secretion/Excretion	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE PTYALISM immediately post-dosing	1 to 26, 28 to end 124 27
B29309	Normal	NO REMARKABLE CLINICAL OBSERVATIONS	1 to 73, 85 to end

F1 GENERATION

CLINICAL HISTORY (Individual findings/Males)

MALES Dose: 0 mg/kg/day

ANIMAL#	OBSERVATIONS	DAYS OBSERVED
B29309 (CONTINUED)		
	Mortality FINAL SACRIFICE	123
	Secretion/Excretion CHROMODACRYORRHEA	74 to 84
B29310	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 29, 37 to 84, 88 to end
	Mortality FINAL SACRIFICE	123
	Secretion/Excretion PTYALISM immediately post-dosing	30 to 36, 85 to 87
B29311	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 29, 37 to 48, 52, 60 to 75, 83 to end
	Mortality FINAL SACRIFICE	124
	Secretion/Excretion PTYALISM immediately post-dosing	30 to 36, 49 to 51, 53 to 59, 76 to 82
B29312	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 28, 32 to end
	Mortality FINAL SACRIFICE	124
	Secretion/Excretion PTYALISM immediately post-dosing	29 to 31
B29313	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 25, 27 to end
	Mortality FINAL SACRIFICE	124
	Secretion/Excretion PTYALISM immediately post-dosing	26
B29314	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to end
	Mortality FINAL SACRIFICE	124
B29315	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 19, 21 to 25, 27 to 39, 43 to 48, 52 to 84, 89 to end
	Mortality FINAL SACRIFICE	124
	Secretion/Excretion PTYALISM immediately post-dosing	20, 26, 40 to 42, 49 to 51, 85 to 88
B29316	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 63, 67 to end
	Mortality FINAL SACRIFICE	125
	Secretion/Excretion REGURGITATION	64 to 66
B29317	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 83, 88 to 97, 103 to end
	Mortality FINAL SACRIFICE	124
	Secretion/Excretion PTYALISM immediately post-dosing	84 to 87, 98 to 102
B29318	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 57, 62 to 80, 84 to end
	Mortality FINAL SACRIFICE	124
	Secretion/Excretion PTYALISM immediately post-dosing	58 to 61, 81 to 83

F1 GENERATION

CLINICAL HISTORY (Individual findings/Males)

MALES Dose: 0 mg/kg/day

ANIMAL#		OBSERVATIONS	DAYS OBSERVED
B29319	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 124
B29320	Normal Mortality Skin	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE CUTANEOUS LESION ON NECK VENTRAL AREA	1 to 34, 41 to end 124 35 to 40
B29321	Normal Mortality Secretion/Excretion	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE PTYALISM immediately post-dosing	1 to 11, 14 to 28, 31 to end 124 12 to 13, 29 to 30
B29322	Normal Mortality Secretion/Excretion	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE PTYALISM immediately post-dosing	1 to 21, 25 to 36, 38, 40 to 45, 60 to 82, 87 to 94, 100 to 105, 110 to end 123 22 to 24, 37, 39, 46 to 59, 83 to 86, 95 to 99, 106 to 109
B29323	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 123
B29324	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 123
B29325	Normal Mortality	NO REMARKABLE CLINICAL OBSERVATIONS FINAL SACRIFICE	1 to end 123

F1 GENERATION

CLINICAL HISTORY (Individual findings/Males)

MALES Dose: 250 mg/kg/day

ANIMAL#		OBSERVATIONS	DAYS OBSERVED
B29326	Normal	NO REMARKABLE CLINICAL OBSERVATIONS	1 to 42, 52 to end
	Mortality	FINAL SACRIFICE	125
	Secretion/Excretion	PTYALISM immediately post-dosing	43 to 51
B29327	Normal	NO REMARKABLE CLINICAL OBSERVATIONS	1 to 23, 28 to 30, 34 to 42, 52 to 55,
	Mortality	FINAL SACRIFICE	59 to 81, 85 to end
	Secretion/Excretion	PTYALISM immediately post-dosing	125 24 to 27, 31 to 33, 43 to 51, 56 to 58, 82 to 84
B29328	Normal	NO REMARKABLE CLINICAL OBSERVATIONS	1 to end
	Mortality	FINAL SACRIFICE	125
B29329	Normal	NO REMARKABLE CLINICAL OBSERVATIONS	1 to 49, 54, 80 to 107, 112 to end
	Mortality	FINAL SACRIFICE	125
	Secretion/Excretion	PTYALISM immediately post-dosing	50 to 53, 55 to 79, 108 to 111
B29330	Normal	NO REMARKABLE CLINICAL OBSERVATIONS	1 to end
	Mortality	FINAL SACRIFICE	125
B29331	Normal	NO REMARKABLE CLINICAL OBSERVATIONS	1 to 28, 34 to 42, 54 to 55, 60 to 61, 71 to 89, 91 to 104, 107 to 114, 123 to end
	Mortality	FINAL SACRIFICE	125
	Secretion/Excretion	PTYALISM immediately post-dosing	29 to 33, 43 to 53, 56 to 59, 62 to 70, 90, 105 to 106, 115 to 122
B29332	Normal	NO REMARKABLE CLINICAL OBSERVATIONS	1 to 19, 27, 29 to 30, 34 to 36, 40, 54, 70 to 71, 75 to 83, 92 to 94, 101 to 103, 123 to end
	Mortality	FINAL SACRIFICE	125
	Secretion/Excretion	PTYALISM immediately post-dosing	20 to 26, 28, 31 to 33, 37 to 39, 41 to 53, 55 to 69, 72 to 73, 84 to 91, 95 to 100, 104 to 122

F1 GENERATION

CLINICAL HISTORY (Individual findings/Males)

MALES Dose: 250 mg/kg/day

ANIMAL#	OBSERVATIONS	DAYS OBSERVED
B29332 (CONTINUED)		
	PTYALISM 1 hour post-dosing	74
B29333	Normal NO REMARKABLE CLINICAL OBSERVATIONS Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing PTYALISM 1 hour post-dosing REGURGITATION Skin CUTANEOUS LESION ON NECK DORSAL AREA Miscellaneous ABNORMAL GROWTH OF TEETH (cut regularly)	1 to 48, 51 to 71, 74 to 85, 102 124 49 to 50, 72 73 101 86 to 100 103 to end
B29334	Normal NO REMARKABLE CLINICAL OBSERVATIONS Mortality FINAL SACRIFICE	1 to end 124
B29335	Normal NO REMARKABLE CLINICAL OBSERVATIONS Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing	1 to 107, 110 to end 124 108 to 109
B29336	Normal NO REMARKABLE CLINICAL OBSERVATIONS Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing Skin CUTANEOUS LESION ON NECK DORSAL AREA	1 to 18, 24 to 41, 48 to 75, 101 to end 125 19 to 23, 42 to 47 76 to 100
B29337	Normal NO REMARKABLE CLINICAL OBSERVATIONS Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing Skin CUTANEOUS LESION ON NECK DORSAL AREA	1 to 27, 33 to 41, 51 to end 125 29 to 32, 42 to 50 28
B29338	Normal NO REMARKABLE CLINICAL OBSERVATIONS Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing	1 to 21, 26 to 27, 33 to 35, 38 to 41, 44 to 54, 58 to 60, 69 to 70, 73 to 85, 89 to 96, 100 to 106, 113 to end 125 22 to 25, 28 to 32, 36 to 37, 42 to 43, 55 to 57, 61 to 68, 71 to 72, 86 to 88, 97 to 99, 107 to 112
B29339	Normal NO REMARKABLE CLINICAL OBSERVATIONS Mortality FINAL SACRIFICE	1 to 8, 11 to 48, 53 to 72, 74 to 80, 89 to 95, 100 to end 125

F1 GENERATION

CLINICAL HISTORY (Individual findings/Males)

MALES Dose: 250 mg/kg/day

ANIMAL#	OBSERVATIONS	DAYS OBSERVED
B29339 (CONTINUED)		
	Secretion/Excretion PTYALISM immediately post-dosing PTYALISM 1 hour post-dosing	9 to 10, 49 to 52, 81 to 88, 96 to 99 73
B29340	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 12, 15 to 40, 52 to 62, 72 to 83, 89 to 101, 121 to end
	Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing	124 13 to 14, 41 to 51, 63 to 71, 84 to 88, 102 to 120
B29341	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 40, 47 to 52, 68 to 70, 72 to 79, 83 to 84, 89 to 96, 99 to 105, 109 to end
	Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing	125 41 to 46, 53 to 67, 71, 80 to 82, 85 to 88, 97 to 98, 106 to 108
B29342	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 14, 17 to 18, 25 to 28, 37 to 53, 68 to 105, 109 to 121, 125
	Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing	125 15 to 16, 19 to 24, 29 to 36, 54 to 67, 106 to 108, 122 to 124
B29343	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 52, 58 to 102, 105, 110 to end
	Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing	125 53 to 57, 103 to 104, 106 to 109
B29344	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 23, 25 to 52, 68 to end
	Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing	125 24, 53 to 67
B29345	Normal NO REMARKABLE CLINICAL OBSERVATIONS	1 to 14, 17 to 25, 27 to 47, 52, 68 to 84, 90 to 92, 99 to 101, 105 to end
	Mortality FINAL SACRIFICE Secretion/Excretion PTYALISM immediately post-dosing	125 15 to 16, 26, 48 to 51, 53 to 67, 85 to 89, 93 to 98, 102 to 104