Biotest Study #8746

Toxicity, Reproduction and Residue Study on Aroclor in White Leghorn Chickens

		1) Residue Sacrifice						30 Day Toxicity Sacrifice			1st wk	2nd wk.	3rd wk.	4th wk.	1st wk.	2nd wk.	3rd wk.	4th wk.	1st wk.	2nd wk.	3rd wk.	4th wk.	2) Recovery Sacrifice					
		2 ppm		4 ppm		8 ppm		2 ppm	4 ppm	8 ppm	2 ppm				4 ppm				8 ppm				2 ppm		4 ppm		8 ppm	
		♂	♀	♂	♀	♂	♀	Composite ♂ ♀	Composite ♂ ♀	Composite ♂ ♀	Recovery Period																	
Aroclor 1242	Muscle	1	2	3	4	5	6	69	70	71													19	20	21	22	23	24
	Liver	7	8	9	10	11	12	72	73	74													25	26	27	28	29	30
	Fat	13	14	15	16	17	18	75	76	77													31	32	33	34	35	36
	Egg	19		50		51					52	53	54	55	56	57	58	59	60	61	62	63	NS		NS		NS	
Control	Muscle	37	38	*				78	*						*								43	44	*			
	Liver	39	40					79															45	46				
	Fat	41	42					80															47	48				
	Egg	64									65	66	67	68									NS					

* Common control
1) Between 22nd and 24th week.
2) Between 26th and 30th week.

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