F1_Rev1_M3

C Number:	C93027A
Lock Date:	06/12/1996
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL
Study Gender:	Male
TDMSE Version:	2.1.0

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF PEROXISOME PROJECT (DIBUTYL PHTHALATE)

MALE MICE

Organ	Morphology
Liver	Cytoplasmic Alteration

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 14 WEEKS

Males

DOSE	0 PPM	1000 PPM	2500 PPM	5000 PPM	10,000 PPM	20,000 PPM
Kidney **Nephropathy**						
LESION RATES						
OVERALL (a)	2/10 (20%)	1/10 (10%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	1/10 (10%)
POLY-3 RATE (b)	2/10.00	1/10.00	0/10.00	2/10.00	1/10.00	1/10.00
POLY-3 PERCENT (g)	20%	10%	0%	20%	10%	10%
TERMINAL (d)	2/10 (20%)	1/10 (10%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	1/10 (10%)
FIRST INCIDENCE	92 (T)	92 (T)	---	92 (T)	92 (T)	92 (T)
STATISTICAL TESTS						
POLY 3	P=0.524N	P=0.500N	P=0.227N	P=0.702	P=0.500N	P=0.500N
POLY 1.5	P=0.524N	P=0.500N	P=0.227N	P=0.702	P=0.500N	P=0.500N
POLY 6	P=0.524N	P=0.500N	P=0.227N	P=0.702	P=0.500N	P=0.500N
COCH-ARM / FISHERS	P=0.525N	P=0.500N	P=0.237N	P=0.709N	P=0.500N	P=0.500N
MAX-ISO-POLY-3	P=0.458N	P=0.274N	P=0.067N	P=1.000	P=0.274N	P=0.274N

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 14 WEEKS

Males

DOSE	0 PPM	1000 PPM	2500 PPM	5000 PPM	10,000 PPM	20,000 PPM
Liver						
Cytoplasmic Alteration						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	92 (T)	92 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.227	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.227	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.227	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.237	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.067	(e)

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)
TERMINAL SACRIFICE AT 14 WEEKS

Males

DOSE	0 PPM	1000 PPM	2500 PPM	5000 PPM	10,000 PPM	20,000 PPM
Liver						
Infiltration Cellular Mixed Cell						
LESION RATES						
OVERALL (a)	2/10 (20%)	1/10 (10%)	2/10 (20%)	1/10 (10%)	3/10 (30%)	4/10 (40%)
POLY-3 RATE (b)	2/10.00	1/10.00	2/10.00	1/10.00	3/10.00	4/10.00
POLY-3 PERCENT (g)	20%	10%	20%	10%	30%	40%
TERMINAL (d)	2/10 (20%)	1/10 (10%)	2/10 (20%)	1/10 (10%)	3/10 (30%)	4/10 (40%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
STATISTICAL TESTS						
POLY 3	P=0.073	P=0.500N	P=0.702	P=0.500N	P=0.500	P=0.318
POLY 1.5	P=0.073	P=0.500N	P=0.702	P=0.500N	P=0.500	P=0.318
POLY 6	P=0.073	P=0.500N	P=0.702	P=0.500N	P=0.500	P=0.318
COCH-ARM / FISHERS	P=0.069	P=0.500N	P=0.709N	P=0.500N	P=0.500	P=0.314
MAX-ISO-POLY-3	P=0.132	P=0.274N	P=1.000	P=0.274N	P=0.310	P=0.171

LEGEND

(a)	Number of tumor-bearing animals/number of animals examined at site.
(b)	Number of tumor-bearing animals/Poly-3 number
(d)	Observed incidence at terminal kill.
(e)	Value of Statistic cannot be computed.
(f)	Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
(g)	Poly-3 adjusted lifetime tumor incidence.
(I)	Interim sacrifice
(T)	Terminal sacrifice
#	Tumor rates based on numbers of animals necropsied.
*	To the right of any statistical result, indicates significance at (P<=0.05).
**	To the right of any statistical result, indicates significance at (P<=0.01).
N	Indicates a negative trend for all tests
	The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***