C Number:	C20201B
Lock Date:	07/24/2004
Cage Range:	ALL
Date Range:	ALL
Reasons For Removal:	ALL
Removal Date Range:	ALL
Treatment Groups:	Include ALL

FOR ALL DOSES THE TUMOR RATES IN THE FOLLOWING TISSUES/ORGANS ARE BASED ON NUMBER OF TISSUES EXAMINED. IN OTHER TISSUES/ORGANS RATES ARE BASED ON THE NUMBER OF ANIMALS NECROPSIED.

Lung
Ovary
Salivary Glands

Control data contained within this report was collected on study 20201-01

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF TEF TRANSGENICS (PCB 126)

FEMALE MICE

Organ	Morphology
Skin	Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma
	Squamous Cell Papilloma
	Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma
	Squamous Cell Papilloma, Papilloma, or Keratoacanthoma
Skin, Site of Application	Squamous Cell Carcinoma
	Squamous Cell Papilloma
All Organs	Benign Tumors
	Malignant Tumors
	Malignant and Benign Tumors

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
Skin **Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/20 (0%)	4/20 (20%)	2/20 (10%)	5/20 (25%)	2/20 (10%)
POLY-3 RATE (b)	0/17.89	4/15.99	2/13.39	5/17.47	2/18.93
POLY-3 PERCENT (g)	0%	25%	14.9%	28.6%	10.6%
TERMINAL (d)	0/17 (0%)	4/14 (29%)	2/12 (17%)	5/16 (31%)	2/18 (11%)
FIRST INCIDENCE	---	183 (T)	183 (T)	183 (T)	183 (T)
STATISTICAL TESTS					
LIFE TABLE	P=0.543	P=0.036*	P=0.163	P=0.024*	P=0.249
POLY 3	P=0.523	P=0.037*	P=0.173	P=0.019*	P=0.246
POLY 1.5	P=0.497	P=0.040*	P=0.192	P=0.020*	P=0.243
POLY 6	P=0.539	P=0.034*	P=0.162	P=0.018*	P=0.248
LOGISTIC REGRESSION	(e)	P=0.036*	P=0.163	P=0.024*	P=0.249
COCH-ARM / FISHERS	P=0.422	P=0.053	P=0.244	P=0.024*	P=0.244
ORDER RESTRICTED	P=0.059	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.075	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
Skin **Squamous Cell Papilloma**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/20 (0%)	4/20 (20%)	2/20 (10%)	5/20 (25%)	2/20 (10%)
POLY-3 RATE (b)	0/17.89	4/15.99	2/13.39	5/17.47	2/18.93
POLY-3 PERCENT (g)	0%	25%	14.9%	28.6%	10.6%
TERMINAL (d)	0/17 (0%)	4/14 (29%)	2/12 (17%)	5/16 (31%)	2/18 (11%)
FIRST INCIDENCE	---	183 (T)	183 (T)	183 (T)	183 (T)
STATISTICAL TESTS					
LIFE TABLE	P=0.543	P=0.036*	P=0.163	P=0.024*	P=0.249
POLY 3	P=0.523	P=0.037*	P=0.173	P=0.019*	P=0.246
POLY 1.5	P=0.497	P=0.040*	P=0.192	P=0.020*	P=0.243
POLY 6	P=0.539	P=0.034*	P=0.162	P=0.018*	P=0.248
LOGISTIC REGRESSION	(e)	P=0.036*	P=0.163	P=0.024*	P=0.249
COCH-ARM / FISHERS	P=0.422	P=0.053	P=0.244	P=0.024*	P=0.244
ORDER RESTRICTED	P=0.059	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.075	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
Skin **Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/20 (0%)	4/20 (20%)	2/20 (10%)	5/20 (25%)	2/20 (10%)
POLY-3 RATE (b)	0/17.89	4/15.99	2/13.39	5/17.47	2/18.93
POLY-3 PERCENT (g)	0%	25%	14.9%	28.6%	10.6%
TERMINAL (d)	0/17 (0%)	4/14 (29%)	2/12 (17%)	5/16 (31%)	2/18 (11%)
FIRST INCIDENCE	---	183 (T)	183 (T)	183 (T)	183 (T)
STATISTICAL TESTS					
LIFE TABLE	P=0.543	P=0.036*	P=0.163	P=0.024*	P=0.249
POLY 3	P=0.523	P=0.037*	P=0.173	P=0.019*	P=0.246
POLY 1.5	P=0.497	P=0.040*	P=0.192	P=0.020*	P=0.243
POLY 6	P=0.539	P=0.034*	P=0.162	P=0.018*	P=0.248
LOGISTIC REGRESSION	(e)	P=0.036*	P=0.163	P=0.024*	P=0.249
COCH-ARM / FISHERS	P=0.422	P=0.053	P=0.244	P=0.024*	P=0.244
ORDER RESTRICTED	P=0.059	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.075	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
Skin **Squamous Cell Papilloma, Papilloma, or Keratoacanthoma**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/20 (0%)	4/20 (20%)	2/20 (10%)	5/20 (25%)	2/20 (10%)
POLY-3 RATE (b)	0/17.89	4/15.99	2/13.39	5/17.47	2/18.93
POLY-3 PERCENT (g)	0%	25%	14.9%	28.6%	10.6%
TERMINAL (d)	0/17 (0%)	4/14 (29%)	2/12 (17%)	5/16 (31%)	2/18 (11%)
FIRST INCIDENCE	---	183 (T)	183 (T)	183 (T)	183 (T)
STATISTICAL TESTS					
LIFE TABLE	P=0.543	P=0.036*	P=0.163	P=0.024*	P=0.249
POLY 3	P=0.523	P=0.037*	P=0.173	P=0.019*	P=0.246
POLY 1.5	P=0.497	P=0.040*	P=0.192	P=0.020*	P=0.243
POLY 6	P=0.539	P=0.034*	P=0.162	P=0.018*	P=0.248
LOGISTIC REGRESSION	(e)	P=0.036*	P=0.163	P=0.024*	P=0.249
COCH-ARM / FISHERS	P=0.422	P=0.053	P=0.244	P=0.024*	P=0.244
ORDER RESTRICTED	P=0.059	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.075	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
Skin, Site of Application **Squamous Cell Carcinoma**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	0/20 (0%)	0/20 (0%)	0/20 (0%)	6/20 (30%)	14/20 (70%)
POLY-3 RATE (b)	0/17.89	0/15.99	0/13.39	6/17.47	14/19.83
POLY-3 PERCENT (g)	0%	0%	0%	34.4%	70.6%
TERMINAL (d)	0/17 (0%)	0/14 (0%)	0/12 (0%)	6/16 (38%)	13/18 (72%)
FIRST INCIDENCE	---	---	---	183 (T)	86
STATISTICAL TESTS					
LIFE TABLE	P<0.001**	(e)	(e)	P=0.011*	P<0.001**
POLY 3	P<0.001**	(e)	(e)	P=0.007**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	P=0.008**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	P=0.006**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	(e)	(e)	P=0.011*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.010**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
Skin, Site of Application **Squamous Cell Papilloma**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/20 (5%)	0/20 (0%)	5/20 (25%)	17/20 (85%)	20/20 (100%)
POLY-3 RATE (b)	1/17.89	0/15.99	5/14.06	17/19.13	20/20
POLY-3 PERCENT (g)	5.6%	0%	35.6%	88.9%	100%
TERMINAL (d)	1/17 (6%)	0/14 (0%)	4/12 (33%)	14/16 (88%)	18/18 (100%)
FIRST INCIDENCE	183 (T)	---	127	112	86
STATISTICAL TESTS					
LIFE TABLE	P<0.001**	P=0.539N	P=0.038*	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.522N	P=0.041*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.517N	P=0.053	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.528N	P=0.035*	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	(e)	P=0.048*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500N	P=0.091	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
Stomach, Forestomach **Squamous Cell Papilloma**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	5/20 (25%)	3/20 (15%)	2/20 (10%)	7/20 (35%)	7/20 (35%)
POLY-3 RATE (b)	5/17.89	3/15.99	2/13.39	7/18.24	7/18.93
POLY-3 PERCENT (g)	28%	18.8%	14.9%	38.4%	37%
TERMINAL (d)	5/17 (29%)	3/14 (21%)	2/12 (17%)	6/16 (38%)	7/18 (39%)
FIRST INCIDENCE	183 (T)	183 (T)	183 (T)	112	183 (T)
STATISTICAL TESTS					
LIFE TABLE	P=0.140	P=0.464N	P=0.366N	P=0.328	P=0.409
POLY 3	P=0.131	P=0.413N	P=0.338N	P=0.379	P=0.410
POLY 1.5	P=0.107	P=0.396N	P=0.287N	P=0.381	P=0.400
POLY 6	P=0.150	P=0.431N	P=0.373N	P=0.373	P=0.415
LOGISTIC REGRESSION	P=0.121	P=0.464N	P=0.366N	P=0.357	P=0.409
COCH-ARM / FISHERS	P=0.061	P=0.347N	P=0.204N	P=0.366	P=0.366
ORDER RESTRICTED	P=0.209	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.231	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
Tooth **Odontogenic Tumor**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	6/20 (30%)	3/20 (15%)	6/20 (30%)	2/20 (10%)	4/20 (20%)
POLY-3 RATE (b)	6/18.15	3/16.63	6/14.06	2/18.18	4/19.1
POLY-3 PERCENT (g)	33.1%	18%	42.7%	11%	20.9%
TERMINAL (d)	5/17 (29%)	1/14 (7%)	5/12 (42%)	1/16 (6%)	3/18 (17%)
FIRST INCIDENCE	165	148	127	121	172
STATISTICAL TESTS					
LIFE TABLE	P=0.206N	P=0.334N	P=0.355	P=0.147N	P=0.325N
POLY 3	P=0.230N	P=0.269N	P=0.425	P=0.112N	P=0.324N
POLY 1.5	P=0.245N	P=0.260N	P=0.497	P=0.110N	P=0.331N
POLY 6	P=0.224N	P=0.278N	P=0.380	P=0.117N	P=0.322N
LOGISTIC REGRESSION	P=0.248N	P=0.261N	P=0.421	P=0.118N	P=0.326N
COCH-ARM / FISHERS	P=0.310N	P=0.225N	P=0.634N	P=0.118N	P=0.358N
ORDER RESTRICTED	P=0.173N	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.194N	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
All Organs **Leukemia: Erythrocytic**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	1/20 (5%)	1/20 (5%)	2/20 (10%)	1/20 (5%)	0/20 (0%)
POLY-3 RATE (b)	1/17.89	1/16.49	2/14.13	1/18.24	0/18.93
POLY-3 PERCENT (g)	5.6%	6.1%	14.2%	5.5%	0%
TERMINAL (d)	1/17 (6%)	0/14 (0%)	1/12 (8%)	0/16 (0%)	0/18 (0%)
FIRST INCIDENCE	183 (T)	145	117	112	---
STATISTICAL TESTS					
LIFE TABLE	P=0.209N	P=0.732	P=0.390	P=0.760	P=0.489N
POLY 3	P=0.215N	P=0.743	P=0.417	P=0.757N	P=0.489N
POLY 1.5	P=0.219N	P=0.746	P=0.444	P=0.756N	P=0.491N
POLY 6	P=0.213N	P=0.740	P=0.402	P=0.758N	P=0.487N
LOGISTIC REGRESSION	P=0.286N	P=0.765N	P=0.497	P=0.757	(e)
COCH-ARM / FISHERS	P=0.237N	P=0.756N	P=0.500	P=0.756N	P=0.500N
ORDER RESTRICTED	P=0.234N	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.254N	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
All Organs **Benign Tumors**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	6/20 (30%)	7/20 (35%)	8/20 (40%)	17/20 (85%)	20/20 (100%)
POLY-3 RATE (b)	6/17.89	7/15.99	8/14.06	17/19.13	20/20
POLY-3 PERCENT (g)	33.6%	43.8%	56.9%	88.9%	100%
TERMINAL (d)	6/17 (35%)	7/14 (50%)	7/12 (58%)	14/16 (88%)	18/18 (100%)
FIRST INCIDENCE	183 (T)	183 (T)	127	112	86
STATISTICAL TESTS					
LIFE TABLE	P<0.001**	P=0.325	P=0.117	P<0.001**	P<0.001**
POLY 3	P<0.001**	P=0.400	P=0.169	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.425	P=0.226	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.373	P=0.141	P<0.001**	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.325	P=0.131	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.371	P<0.001**	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
All Organs **Malignant Tumors**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	2/20 (10%)	2/20 (10%)	2/20 (10%)	7/20 (35%)	14/20 (70%)
POLY-3 RATE (b)	2/17.89	2/17.48	2/14.13	7/18.24	14/19.83
POLY-3 PERCENT (g)	11.2%	11.4%	14.2%	38.4%	70.6%
TERMINAL (d)	2/17 (12%)	0/14 (0%)	1/12 (8%)	6/16 (38%)	13/18 (72%)
FIRST INCIDENCE	183 (T)	43	117	112	86
STATISTICAL TESTS					
LIFE TABLE	P<0.001**	P=0.653	P=0.574	P=0.059	P<0.001**
POLY 3	P<0.001**	P=0.689	P=0.609	P=0.061	P<0.001**
POLY 1.5	P<0.001**	P=0.692	P=0.639	P=0.063	P<0.001**
POLY 6	P<0.001**	P=0.686	P=0.590	P=0.059	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.628N	P=0.673	P=0.064	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.698N	P=0.698N	P=0.064	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

STATISTICAL ANALYSIS OF PRIMARY TUMORS IN MICE(TG.AC HEMI)
TERMINAL SACRIFICE AT 27 WEEKS

	Females				
DOSE	**0 NG/KG**	**360 NG/KG**	**1210 NG/KG**	**3600 NG/KG**	**7600 NG/KG**
All Organs **Malignant and Benign Tumors**					
TUMOR RATES	#	#	#	#	#
OVERALL (a)	11/20 (55%)	12/20 (60%)	12/20 (60%)	18/20 (90%)	20/20 (100%)
POLY-3 RATE (b)	11/18.15	12/18.12	12/14.8	18/19.13	20/20
POLY-3 PERCENT (g)	60.6%	66.2%	81.1%	94.1%	100%
TERMINAL (d)	10/17 (59%)	8/14 (57%)	10/12 (83%)	15/16 (94%)	18/18 (100%)
FIRST INCIDENCE	165	43	117	112	86
STATISTICAL TESTS					
LIFE TABLE	P=0.016*	P=0.289	P=0.097	P=0.017*	P=0.008**
POLY 3	P<0.001**	P=0.497	P=0.182	P=0.013*	P<0.001**
POLY 1.5	P<0.001**	P=0.493	P=0.274	P=0.012*	P<0.001**
POLY 6	P<0.001**	P=0.500	P=0.138	P=0.014*	P<0.001**
LOGISTIC REGRESSION	P<0.001**	P=0.428	P=0.130	P=0.012*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.500	P=0.015*	P<0.001**
ORDER RESTRICTED	P<0.001**	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)

Control data contained within this report was collected on study 20201-01

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.
(f)	Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are theP-values corresponding to pairwise comparisons between the controls and that dosed group. The life table analysis regards tumors in animals dying prior to terminal kill as being (directly or indirectly) the cause of death.
(e)	Value of Statistic cannot be computed.
(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
	Logistic regression is an alternative method for analyzing the incidence of non-fatal tumors.
	The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

*** END OF REPORT ***

Control data contained within this report was collected on study 20201-01