C Number:	C20108A
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male
PWG Approval Date	NONE

SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF ANTIOXIDANT MODEL (TRAMP) - NAO

MALE MOUSE

Organ	Morphology
Prostate, Anterior Lobe	Hyperplasia Grade 4 Focal
Prostate, Dorsal Lobe	Hyperplasia Grade 3 Focal
	Hyperplasia Grade 5 Focal
Prostate, Ventral Lobe	Hyperplasia Grade 3 Diffuse
Seminal Vesicle	Hyperplasia Grade 3 Focal

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Epididymis		
Inflammation Granulomatous		
LESION RATES		
OVERALL(a)	0/10 (0%)	1/32 (3%)
POLY-3 RATE (b)	0/8.67	1/21.56
POLY-3 PERCENT (g)	0%	4.6%
INT SACRIFICE 1	0/0 (0%)	1/6 (17%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	33(I)
STATISTICAL TESTS		
POLY 3	P=0.690	P=0.690
POLY 1.5	P=0.702	P=0.702
POLY 6	P=0.684	P=0.684
COCH-ARM / FISHERS	P=0.733	P=0.762
MAX-ISO-POLY-3	P=0.280	P=0.280
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Kidney: Cortex, Renal Tubule Regeneration Focal		
LESION RATES		
OVERALL(a)	1/10 (10%)	1/32 (3%)
POLY-3 RATE (b)	1/8.71	1/21.56
POLY-3 PERCENT (g)	11.5%	4.6%
INT SACRIFICE 1	0/0 (0%)	1/6 (17%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	88(I)	32(I)
STATISTICAL TESTS		
POLY 3	P=0.550N	P=0.550N
POLY 1.5	P=0.531N	P=0.531N
POLY 6	P=0.563N	P=0.563N
COCH-ARM / FISHERS	P=0.484N	P=0.424N
MAX-ISO-POLY-3	P=0.266N	P=0.266N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Kidney: Medulla, Renal Tubule Dilatation		
LESION RATES		
OVERALL(a)	0/10 (0%)	1/32 (3%)
POLY-3 RATE (b)	0/8.67	1/20.64
POLY-3 PERCENT (g)	0%	4.8%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	88(I)
STATISTICAL TESTS		
POLY 3	P=0.683	P=0.683
POLY 1.5	P=0.697	P=0.697
POLY 6	P=0.675	P=0.675
COCH-ARM / FISHERS	P=0.733	P=0.762
MAX-ISO-POLY-3	P=0.271	P=0.271
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Kidney: Medulla, Renal Tubule Dilatation Focal		
LESION RATES		
OVERALL(a)	1/10 (10%)	0/32 (0%)
POLY-3 RATE (b)	1/8.74	0/20.61
POLY-3 PERCENT (g)	11.4%	0%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	87(I)	---
STATISTICAL TESTS		
POLY 3	P=0.314N	P=0.314N
POLY 1.5	P=0.298N	P=0.298N
POLY 6	P=0.325N	P=0.325N
COCH-ARM / FISHERS	P=0.267N	P=0.238N
MAX-ISO-POLY-3	P=0.068N	P=0.068N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Liver		
Inflammation Focal		
LESION RATES		
OVERALL(a)	5/10 (50%)	8/32 (25%)
POLY-3 RATE (b)	5/9.58	8/24.30
POLY-3 PERCENT (g)	52.2%	32.9%
INT SACRIFICE 1	0/0 (0%)	2/6 (33%)
INT SACRIFICE 2	1/1 (100%)	2/6 (33%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	57(I)	32(I)
STATISTICAL TESTS		
POLY 3	P=0.246N	P=0.246N
POLY 1.5	P=0.208N	P=0.208N
POLY 6	P=0.268N	P=0.268N
COCH-ARM / FISHERS	P=0.135N	P=0.136N
MAX-ISO-POLY-3	P=0.170N	P=0.170N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Liver		
Tension Lipidosis		
LESION RATES		
OVERALL(a)	0/10 (0%)	2/32 (6%)
POLY-3 RATE (b)	0/8.67	2/21.36
POLY-3 PERCENT (g)	0%	9.4%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	1/6 (17%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	58(I)
STATISTICAL TESTS		
POLY 3	P=0.448	P=0.448
POLY 1.5	P=0.466	P=0.466
POLY 6	P=0.439	P=0.439
COCH-ARM / FISHERS	P=0.516	P=0.576
MAX-ISO-POLY-3	P=0.197	P=0.197
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Anterior Lobe		
Hyperplasia Grade 3 Diffuse		
LESION RATES		
OVERALL(a)	0/10 (0%)	1/32 (3%)
POLY-3 RATE (b)	0/8.67	1/20.74
POLY-3 PERCENT (g)	0%	4.8%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	85(I)
STATISTICAL TESTS		
POLY 3	P=0.684	P=0.684
POLY 1.5	P=0.697	P=0.697
POLY 6	P=0.676	P=0.676
COCH-ARM / FISHERS	P=0.733	P=0.762
MAX-ISO-POLY-3	P=0.272	P=0.272
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Anterior Lobe		
Hyperplasia Grade 3 Focal		
LESION RATES		
OVERALL(a)	4/10 (40%)	23/32 (72%)
POLY-3 RATE (b)	4/9.58	23/31.42
POLY-3 PERCENT (g)	41.8%	73.2%
INT SACRIFICE 1	0/0 (0%)	6/6 (100%)
INT SACRIFICE 2	1/1 (100%)	6/6 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	57(I)	32(I)
STATISTICAL TESTS		
POLY 3	P=0.073	P=0.073
POLY 1.5	P=0.071	P=0.071
POLY 6	P=0.078	P=0.078
COCH-ARM / FISHERS	P=0.072	P=0.074
MAX-ISO-POLY-3	P=0.068	P=0.068
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Anterior Lobe		
Hyperplasia Grade 4 Focal		
LESION RATES		
OVERALL(a)	6/10 (60%)	8/32 (25%)
POLY-3 RATE (b)	6/9.10	8/21.06
POLY-3 PERCENT (g)	65.9%	38%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	85(I)	85(I)
STATISTICAL TESTS		
POLY 3	P=0.129N	P=0.129N
POLY 1.5	P=0.091N	P=0.091N
POLY 6	P=0.166N	P=0.166N
COCH-ARM / FISHERS	P=0.048N*	P=0.050N*
MAX-ISO-POLY-3	P=0.080N	P=0.080N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Dorsal Lobe		
Hyperplasia Grade 3 Diffuse		
LESION RATES		
OVERALL(a)	1/10 (10%)	4/31 (13%)
POLY-3 RATE (b)	1/9.41	4/20.00
POLY-3 PERCENT (g)	10.6%	20%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	1/1 (100%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	57(I)	86(I)
STATISTICAL TESTS		
POLY 3	P=0.456	P=0.456
POLY 1.5	P=0.507	P=0.507
POLY 6	P=0.425	P=0.425
COCH-ARM / FISHERS	P=0.622	P=0.773N
MAX-ISO-POLY-3	P=0.269	P=0.269
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Dorsal Lobe		
Hyperplasia Grade 3 Focal		
LESION RATES		
OVERALL(a)	2/10 (20%)	19/31 (61%)
POLY-3 RATE (b)	2/8.77	19/29.66
POLY-3 PERCENT (g)	22.8%	64.1%
INT SACRIFICE 1	0/0 (0%)	6/6 (100%)
INT SACRIFICE 2	0/1 (0%)	5/6 (83%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	87(I)	32(I)
STATISTICAL TESTS		
POLY 3	P=0.033*	P=0.033*
POLY 1.5	P=0.029*	P=0.029*
POLY 6	P=0.041*	P=0.041*
COCH-ARM / FISHERS	P=0.028*	P=0.027*
MAX-ISO-POLY-3	P=0.034*	P=0.038*
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Dorsal Lobe		
Hyperplasia Grade 4 Focal		
LESION RATES		
OVERALL(a)	2/10 (20%)	7/31 (23%)
POLY-3 RATE (b)	2/8.77	7/20.69
POLY-3 PERCENT (g)	22.8%	33.8%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	1/6 (17%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	87(I)	58(I)
STATISTICAL TESTS		
POLY 3	P=0.434	P=0.434
POLY 1.5	P=0.482	P=0.482
POLY 6	P=0.409	P=0.409
COCH-ARM / FISHERS	P=0.606	P=0.717N
MAX-ISO-POLY-3	P=0.289	P=0.289
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Dorsal Lobe		
Hyperplasia Grade 5 Focal		
LESION RATES		
OVERALL(a)	5/10 (50%)	1/31 (3%)
POLY-3 RATE (b)	5/9.06	1/19.87
POLY-3 PERCENT (g)	55.2%	5%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	85(I)	85(I)
STATISTICAL TESTS		
POLY 3	P=0.001N**	P=0.001N**
POLY 1.5	P=0.000N**	P=0.000N**
POLY 6	P=0.001N**	P=0.001N**
COCH-ARM / FISHERS	P=0.001N**	P=0.002N**
MAX-ISO-POLY-3	P=0.000N**	P=0.000N**
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Lateral Lobe		
Hyperplasia Grade 2 Diffuse		
LESION RATES		
OVERALL(a)	1/7 (14%)	1/30 (3%)
POLY-3 RATE (b)	1/5.94	1/19.78
POLY-3 PERCENT (g)	16.8%	5.1%
INT SACRIFICE 1	0/0 (0%)	1/6 (17%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	86(I)	33(I)
STATISTICAL TESTS		
POLY 3	P=0.472N	P=0.472N
POLY 1.5	P=0.454N	P=0.454N
POLY 6	P=0.483N	P=0.483N
COCH-ARM / FISHERS	P=0.411N	P=0.347N
MAX-ISO-POLY-3	P=0.204N	P=0.204N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Lateral Lobe		
Hyperplasia Grade 3 Diffuse		
LESION RATES		
OVERALL(a)	1/7 (14%)	3/30 (10%)
POLY-3 RATE (b)	1/5.90	3/19.06
POLY-3 PERCENT (g)	16.9%	15.7%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	87(I)	85(I)
STATISTICAL TESTS		
POLY 3	P=0.728N	P=0.728N
POLY 1.5	P=0.702N	P=0.702N
POLY 6	P=0.741N	P=0.741N
COCH-ARM / FISHERS	P=0.636N	P=0.585N
MAX-ISO-POLY-3	P=0.476N	P=0.476N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Lateral Lobe		
Hyperplasia Grade 3 Focal		
LESION RATES		
OVERALL(a)	4/7 (57%)	25/30 (83%)
POLY-3 RATE (b)	4/6.84	25/28.73
POLY-3 PERCENT (g)	58.5%	87%
INT SACRIFICE 1	0/0 (0%)	5/6 (83%)
INT SACRIFICE 2	1/1 (100%)	6/6 (100%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	57(I)	32(I)
STATISTICAL TESTS		
POLY 3	P=0.106	P=0.106
POLY 1.5	P=0.114	P=0.114
POLY 6	P=0.104	P=0.104
COCH-ARM / FISHERS	P=0.157	P=0.156
MAX-ISO-POLY-3	P=0.075	P=0.075
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Lateral Lobe		
Hyperplasia Grade 4 Focal		
LESION RATES		
OVERALL(a)	1/7 (14%)	1/30 (3%)
POLY-3 RATE (b)	1/5.84	1/18.93
POLY-3 PERCENT (g)	17.1%	5.3%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	89(T)(I)	86(I)
STATISTICAL TESTS		
POLY 3	P=0.479N	P=0.479N
POLY 1.5	P=0.460N	P=0.460N
POLY 6	P=0.486N	P=0.486N
COCH-ARM / FISHERS	P=0.411N	P=0.347N
MAX-ISO-POLY-3	P=0.206N	P=0.206N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Lateral Lobe		
Inflammation		
LESION RATES		
OVERALL(a)	0/7 (0%)	2/30 (7%)
POLY-3 RATE (b)	0/5.84	2/19.70
POLY-3 PERCENT (g)	0%	10.2%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	1/6 (17%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	57(I)
STATISTICAL TESTS		
POLY 3	P=0.531	P=0.531
POLY 1.5	P=0.545	P=0.545
POLY 6	P=0.529	P=0.529
COCH-ARM / FISHERS	P=0.589	P=0.653
MAX-ISO-POLY-3	P=0.242	P=0.242
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Ventral Lobe		
Hyperplasia Grade 2 Diffuse		
LESION RATES		
OVERALL(a)	0/5 (0%)	3/24 (12%)
POLY-3 RATE (b)	0/4.07	3/14.97
POLY-3 PERCENT (g)	0%	20%
INT SACRIFICE 1	0/0 (0%)	2/6 (33%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	32(I)
STATISTICAL TESTS		
POLY 3	P=0.408	P=0.408
POLY 1.5	P=0.434	P=0.434
POLY 6	P=0.388	P=0.388
COCH-ARM / FISHERS	P=0.489	P=0.554
MAX-ISO-POLY-3	P=0.192	P=0.192
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Ventral Lobe		
Hyperplasia Grade 2 Focal		
LESION RATES		
OVERALL(a)	0/5 (0%)	5/24 (21%)
POLY-3 RATE (b)	0/4.07	5/15.28
POLY-3 PERCENT (g)	0%	32.7%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	3/6 (50%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	57(I)
STATISTICAL TESTS		
POLY 3	P=0.221	P=0.221
POLY 1.5	P=0.244	P=0.244
POLY 6	P=0.211	P=0.211
COCH-ARM / FISHERS	P=0.319	P=0.358
MAX-ISO-POLY-3	P=0.116	P=0.116
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Ventral Lobe		
Hyperplasia Grade 3 Diffuse		
LESION RATES		
OVERALL(a)	3/5 (60%)	2/24 (8%)
POLY-3 RATE (b)	3/4.20	2/13.23
POLY-3 PERCENT (g)	71.4%	15.1%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	86(I)	86(I)
STATISTICAL TESTS		
POLY 3	P=0.022N*	P=0.022N*
POLY 1.5	P=0.015N*	P=0.015N*
POLY 6	P=0.029N*	P=0.029N*
COCH-ARM / FISHERS	P=0.017N*	P=0.024N*
MAX-ISO-POLY-3	P=0.008N**	P=0.008N**
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Prostate, Ventral Lobe		
Hyperplasia Grade 3 Focal		
LESION RATES		
OVERALL(a)	2/5 (40%)	14/24 (58%)
POLY-3 RATE (b)	2/4.87	14/19.62
POLY-3 PERCENT (g)	41.1%	71.4%
INT SACRIFICE 1	0/0 (0%)	4/6 (67%)
INT SACRIFICE 2	1/1 (100%)	3/6 (50%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	57(I)	32(I)
STATISTICAL TESTS		
POLY 3	P=0.213	P=0.213
POLY 1.5	P=0.267	P=0.267
POLY 6	P=0.179	P=0.179
COCH-ARM / FISHERS	P=0.399	P=0.396
MAX-ISO-POLY-3	P=0.134	P=0.134
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Seminal Vesicle Hyperplasia		
LESION RATES		
OVERALL(a)	3/10 (30%)	6/32 (19%)
POLY-3 RATE (b)	3/8.87	6/21.06
POLY-3 PERCENT (g)	33.8%	28.5%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	86(I)	85(I)
STATISTICAL TESTS		
POLY 3	P=0.561N	P=0.561N
POLY 1.5	P=0.506N	P=0.506N
POLY 6	P=0.596N	P=0.596N
COCH-ARM / FISHERS	P=0.376N	P=0.362N
MAX-ISO-POLY-3	P=0.392N	P=0.392N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Seminal Vesicle		
Hyperplasia Grade 2 Focal		
LESION RATES		
OVERALL(a)	1/10 (10%)	4/32 (12%)
POLY-3 RATE (b)	1/8.77	4/22.17
POLY-3 PERCENT (g)	11.4%	18%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	2/6 (33%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	86(I)	57(I)
STATISTICAL TESTS		
POLY 3	P=0.537	P=0.537
POLY 1.5	P=0.562	P=0.562
POLY 6	P=0.525	P=0.525
COCH-ARM / FISHERS	P=0.635	P=0.763N
MAX-ISO-POLY-3	P=0.342	P=0.342
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Seminal Vesicle		
Hyperplasia Grade 3 Focal		
LESION RATES		
OVERALL(a)	6/10 (60%)	0/32 (0%)
POLY-3 RATE (b)	6/9.74	0/20.61
POLY-3 PERCENT (g)	61.6%	0%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	1/1 (100%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	57(I)	---
STATISTICAL TESTS		
POLY 3	P=0.000N**	P=0.000N**
POLY 1.5	P=0.000N**	P=0.000N**
POLY 6	P=0.000N**	P=0.000N**
COCH-ARM / FISHERS	P=0.000N**	P=0.000N**
MAX-ISO-POLY-3	P=0.000N**	P=0.000N**
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Spleen		
Hematopoietic Cell Proliferation		
LESION RATES		
OVERALL(a)	0/10 (0%)	1/32 (3%)
POLY-3 RATE (b)	0/8.67	1/20.64
POLY-3 PERCENT (g)	0%	4.8%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	88(I)
STATISTICAL TESTS		
POLY 3	P=0.683	P=0.683
POLY 1.5	P=0.697	P=0.697
POLY 6	P=0.675	P=0.675
COCH-ARM / FISHERS	P=0.733	P=0.762
MAX-ISO-POLY-3	P=0.271	P=0.271
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Testes		
Atrophy		
LESION RATES		
OVERALL(a)	1/10 (10%)	0/32 (0%)
POLY-3 RATE (b)	1/9.41	0/20.61
POLY-3 PERCENT (g)	10.6%	0%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	1/1 (100%)	0/6 (0%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	57(I)	---
STATISTICAL TESTS		
POLY 3	P=0.329N	P=0.329N
POLY 1.5	P=0.307N	P=0.307N
POLY 6	P=0.345N	P=0.345N
COCH-ARM / FISHERS	P=0.267N	P=0.238N
MAX-ISO-POLY-3	P=0.068N	P=0.068N
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Testes: Germinal Epith Syncytial Alteration		
LESION RATES		
OVERALL(a)	0/10 (0%)	1/32 (3%)
POLY-3 RATE (b)	0/8.67	1/21.33
POLY-3 PERCENT (g)	0%	4.7%
INT SACRIFICE 1	0/0 (0%)	0/6 (0%)
INT SACRIFICE 2	0/1 (0%)	1/6 (17%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	58(I)
STATISTICAL TESTS		
POLY 3	P=0.689	P=0.689
POLY 1.5	P=0.700	P=0.700
POLY 6	P=0.683	P=0.683
COCH-ARM / FISHERS	P=0.733	P=0.762
MAX-ISO-POLY-3	P=0.278	P=0.278
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MOUSE(TRAMP)
LAST REMOVAL AT 13 WEEKS

MALE

DOSE	VEHICLE CONTROL	200MG/KG
Testes: Seminif Tub Atrophy		
LESION RATES		
OVERALL(a)	0/10 (0%)	2/32 (6%)
POLY-3 RATE (b)	0/8.67	2/22.29
POLY-3 PERCENT (g)	0%	9%
INT SACRIFICE 1	0/0 (0%)	1/6 (17%)
INT SACRIFICE 2	0/1 (0%)	1/6 (17%)
TERMINAL (d)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	33(I)
STATISTICAL TESTS		
POLY 3	P=0.459	P=0.459
POLY 1.5	P=0.474	P=0.474
POLY 6	P=0.452	P=0.452
COCH-ARM / FISHERS	P=0.516	P=0.576
MAX-ISO-POLY-3	P=0.207	P=0.207
HISTCONT SAME RTE		
HISTCONT ALL RTES		
CURR VS HC SAME RTE		
CURR VS HC ALL RTES		

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.
(n)	No statistics are calculated if all dose groups have fewer than two tumors.
(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 **