Experiment Number: **A06279**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/TGAC (FVB/N) HOMOZYGOUS**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Wyeth 14,643 (WY)**

CAS Number: **50892-23-4**

Date Report Requested: **09/20/2018**

Time Report Requested: **00:02:18**

NTP Study Number:	A06279
Study Duration:	26 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A06279**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/TGAC (FVB/N) HOMOZYGOUS**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Wyeth 14,643 (WY)**

CAS Number: **50892-23-4**

Date Report Requested: **09/20/2018**

Time Report Requested: **00:02:18**

Tissue: Blood; Sex: Male; Number of Treatments: 182; Time interval between final treatment and cell sampling: 24 h

	MN PCE/1000			MN NCE/1000			% PCE
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**	**N**	**Mean ± SEM**	**p-Value**	**Mean ± SEM**
Vehicle Control[1]	11	1.73 ± 0.30		11	2.18 ± 0.35		2.60 ± 0.10
10.0				14	2.00 ± 0.30	0.6229	
50.0				12	3.17 ± 0.49	0.0751	
100.0	14	2.43 ± 0.40	0.1157	14	2.64 ± 0.44	0.2316	3.05 ± 0.07
Trend p-Value		0.1160			0.1110		

Trial Summary: Negative

Experiment Number: **A06279**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/TGAC (FVB/N) HOMOZYGOUS**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Wyeth 14,643 (WY)**

CAS Number: **50892-23-4**

Date Report Requested: **09/20/2018**

Time Report Requested: **00:02:18**

Tissue: Blood; Sex: Female; Number of Treatments: 182; Time interval between final treatment and cell sampling: 24 h

	MN PCE/1000			MN NCE/1000			% PCE
Dose (ppm)	**N**	**Mean ± SEM**	**p-Value**	**N**	**Mean ± SEM**	**p-Value**	**Mean ± SEM**
Vehicle Control[1]	11	1.45 ± 0.28		11	2.18 ± 0.40		2.83 ± 0.12
10.0				11	2.27 ± 0.24	0.4431	
50.0				12	2.33 ± 0.41	0.4045	
100.0	12	2.25 ± 0.59	0.0815	12	2.33 ± 0.43	0.4045	2.68 ± 0.12
Trend p-Value		0.0820			0.4120		

Trial Summary: Negative

LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte
CAS Number = Chemical Abstracts Service registry number
N = Number of subjects
Values given as Mean or Mean ± Standard Error Mean
Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean
Pairwise comparison to the concurrent control, dosed groups significant at p = 0.025/number of treatment groups; positive control value is significant at p = 0.05
Cochran-Armitage trend test, significant at p = 0.025
* Statistically significant pairwise or trend test
1: Vehicle Control: Feed

** END OF REPORT **