Experiment Number: **960034**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Intraperitoneal Injection**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **C.I. Disperse Yellow 3**
CAS Number: **2832-40-8**

Date Report Requested: **09/19/2018**
Time Report Requested: **21:41:05**

NTP Study Number:	960034
Study Duration:	72 Hours
Study Methodology:	Slide Scoring
Male Study Result:	Negative

Experiment Number: **960034**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Intraperitoneal Injection**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **C.I. Disperse Yellow 3**
CAS Number: **2832-40-8**

Date Report Requested: **09/19/2018**
Time Report Requested: **21:41:05**

Tissue: Bone marrow; Sex: Male; Number of Treatments: 3; Time interval between final treatment and cell sampling: 24 h

		MN PCE/1000		% PCE
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**	**Mean ± SEM**
Vehicle Control[1]	5	1.70 ± 0.25		58.20 ± 2.79
250.0	5	2.10 ± 0.56	0.2580	42.40 ± 6.55
500.0	5	2.60 ± 0.29	0.0847	48.40 ± 7.09
1000.0	5	2.50 ± 0.61	0.1083	36.40 ± 3.37
Trend p-Value		0.1080		
Positive Control[2]	5	5.20 ± 0.93	< 0.001 *	36.80 ± 5.99

Trial Summary: Negative

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Test Type: **Genetic Toxicology - Micronucleus**
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G04: In Vivo Micronucleus Summary Data
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Tissue: Bone marrow; Sex: Male; Number of Treatments: 3; Time interval between final treatment and cell sampling: 24 h

		MN PCE/1000		% PCE
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**	**Mean ± SEM**
Vehicle Control[1]	5	1.90 ± 0.19		51.40 ± 1.49
1500.0	4	2.75 ± 0.52	0.1173	31.75 ± 8.34
2000.0	5	1.90 ± 0.37	0.5000	38.00 ± 8.02
Trend p-Value		0.3600		
Positive Control[2]	5	6.10 ± 0.46	< 0.001 *	29.30 ± 4.74

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: Corn Oil
2: 12.5 mg/kg Dimethylbenzanthracene

** END OF REPORT **