Experiment Number: **619795**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Intraperitoneal Injection**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **C.I. Acid Yellow 73 (Fluorescein sodium)**
CAS Number: **518-47-8**

Date Report Requested: **09/19/2018**
Time Report Requested: **18:43:44**

NTP Study Number:	619795
Study Duration:	72 Hours
Study Methodology:	Slide Scoring
Male Study Result:	Negative

Experiment Number: **619795**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Intraperitoneal Injection**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **C.I. Acid Yellow 73 (Fluorescein sodium)**

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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	2.00 ± 0.27		50.60 ± 1.16
500.0	5	2.50 ± 0.45	0.2278	70.50 ± 3.49
1000.0	5	3.10 ± 0.64	0.0615	62.60 ± 4.17
Trend p-Value		0.0610		
Positive Control[2]	5	8.50 ± 1.51	< 0.001 *	60.60 ± 1.38

Trial Summary: Negative

Experiment Number: **619795**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Intraperitoneal Injection**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **C.I. Acid Yellow 73 (Fluorescein sodium)**

CAS Number: **518-47-8**

Date Report Requested: **09/19/2018**

Time Report Requested: **18:43:44**

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 ± 0.51		52.60 ± 3.56
1500.0	4	1.50 ± 0.35	0.7399	31.50 ± 9.03
Trend p-Value		0.7400		
Positive Control[2]	5	6.40 ± 0.81	< 0.001 *	44.00 ± 7.24

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: Phosphate Buffered Saline
2: 0.2 mg/kg Mitomycin-C

** END OF REPORT **