Experiment Number: **A80525**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Sulfapyridine**
CAS Number: **144-83-2**

Date Report Requested: **09/21/2018**
Time Report Requested: **05:31:20**

NTP Study Number:	A80525
Study Duration:	72 Hours
Study Methodology:	Slide Scoring
Male Study Result:	Positive

Experiment Number: **A80525**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Sulfapyridine**
CAS Number: **144-83-2**

Date Report Requested: **09/21/2018**
Time Report Requested: **05:31:20**

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

		MN PCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.60 ± 0.19	
2083.0	5	7.80 ± 0.87	< 0.001 *
2721.0	5	9.50 ± 0.42	< 0.001 *
3472.0	5	14.20 ± 1.56	< 0.001 *
Trend p-Value		< 0.001 *	
0.125 mg/kg Positive Control[2]	5	83.00 ± 2.91	< 0.001 *
1.0 mg/kg Positive Control[3]	5	100.20 ± 4.94	< 0.001 *

Trial Summary: Positive

Experiment Number: **A80525**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Gavage**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Sulfapyridine**

CAS Number: **144-83-2**

Date Report Requested: **09/21/2018**

Time Report Requested: **05:31:20**

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

		MN PCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.10 ± 0.29	
714.0	5	8.90 ± 0.94	< 0.001 *
1429.0	5	15.70 ± 0.98	< 0.001 *
2759.0	5	18.30 ± 1.80	< 0.001 *
Trend p-Value		< 0.001 *	
0.125 mg/kg Positive Control[2]	5	79.90 ± 6.67	< 0.001 *
1.0 mg/kg Positive Control[3]	5	63.10 ± 6.54	< 0.001 *

Trial Summary: Positive

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: 0.125 mg/kg Vcr
3: 1.0 mg/kg Triethylenemelamine

** END OF REPORT **