Experiment Number: **A95885**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

**G04: In Vivo Micronucleus Summary Data**
Test Compound: **3,3',4,4'-Tetrachloroazobenzene**
CAS Number: **14047-09-7**

Date Report Requested: **09/21/2018**
Time Report Requested: **12:41:38**

| | |
|---|---|
| **NTP Study Number:** | A95885 |
| **Study Duration:** | 92 Days |
| **Study Methodology:** | Slide Scoring |
| **Male Study Result:** | Positive |
| **Female Study Result:** | Positive |

Experiment Number: **A95885**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

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Test Compound: **3,3',4,4'-Tetrachloroazobenzene**
CAS Number: **14047-09-7**

Date Report Requested: **09/21/2018**
Time Report Requested: **12:41:38**

**Tissue: Blood; Sex: Male; Number of Treatments: 64; Time interval between final treatment and cell sampling: 24 h**

| | | MN NCE/1000 | |
|---|---|---|---|
| **Dose (mg/kg)** | **N** | **Mean ± SEM** | **p-Value** |
| Vehicle Control[1] | 5 | 2.30 ± 0.25 | |
| 0.1 | 5 | 2.90 ± 0.19 | 0.2024 |
| 1.0 | 5 | 2.50 ± 0.16 | 0.3863 |
| 3.0 | 5 | 3.40 ± 0.19 | 0.0723 |
| 10.0 | 5 | 4.50 ± 0.35 | 0.0038 * |
| 30.0 | 5 | 4.60 ± 0.37 | 0.0028 * |
| Trend p-Value | | 0.0010 * | |

Trial Summary: Positive

Experiment Number: **A95885**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

**G04: In Vivo Micronucleus Summary Data**
Test Compound: **3,3',4,4'-Tetrachloroazobenzene**
CAS Number: **14047-09-7**

Date Report Requested: **09/21/2018**
Time Report Requested: **12:41:38**

**Tissue: Blood; Sex: Female; Number of Treatments: 64; Time interval between final treatment and cell sampling: 24 h**

| | | MN NCE/1000 | |
|---|---|---|---|
| **Dose (mg/kg)** | **N** | **Mean ± SEM** | **p-Value** |
| Vehicle Control[1] | 5 | 2.30 ± 0.25 | |
| 0.1 | 5 | 2.50 ± 0.27 | 0.3863 |
| 1.0 | 5 | 2.30 ± 0.34 | 0.5000 |
| 3.0 | 5 | 2.50 ± 0.22 | 0.3863 |
| 10.0 | 5 | 4.00 ± 0.16 | 0.0160 |
| 30.0 | 5 | 3.80 ± 0.25 | 0.0272 |
| Trend p-Value | | 0.0050 * | |

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

** END OF REPORT **