Experiment Number: **A73280**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Water**
Species/Strain: **Mouse/AM3 (C57BL/6)**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Sodium dichromate dihydrate (VI)**
CAS Number: **7789-12-0**

Date Report Requested: **09/21/2018**
Time Report Requested: **02:51:33**

NTP Study Number:	A73280
Study Duration:	13 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Positive

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Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Water**

Species/Strain: **Mouse/AM3 (C57BL/6)**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Sodium dichromate dihydrate (VI)**

CAS Number: **7789-12-0**

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Tissue: Blood; Sex: Male; Number of Treatments: 0; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/L)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.50 ± 0.35	
63.0	5	2.30 ± 0.25	0.0970
125.0	5	2.80 ± 0.25	0.0236
250.0	5	4.40 ± 0.81	< 0.001 *
Trend p-Value		< 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: Solvent

** END OF REPORT **