

Experiment Number: A37828
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Intraperitoneal Injection**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Chromium carbonyl**
CAS Number: **13007-92-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **11:25:34**

NTP Study Number:	A37828
Study Duration:	4 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 20; Time interval between final treatment and cell sampling: 24 h

MN NCE/1000			
Dose (ug/day)	N	Mean ± SEM	p-Value
Vehicle Control ¹	10	1.30 ± 0.09	
0.51	9	1.43 ± 0.11	0.1847
5.1	9	1.36 ± 0.09	0.3273
51.0	9	1.42 ± 0.09	0.2129
255.0	10	1.27 ± 0.07	0.5617
Trend p-Value		0.7810	

Trial Summary: Negative

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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 \pm 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 $p = 0.025/\text{number of treatment groups}$; 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 ****