

**Study Number:** I94043  
**Test Type:** TOX  
**Route:** Dosing in Water  
**Species/Strain:** Mouse/B6C3F1/N

**M11: Spleen Cell Proliferative Response to Anti-CD3 Stimulation**  
**Test Compound:** Sodium Metavanadate  
**CAS Number:** 13718-26-8

**Date Report Requested:** 07/08/2021  
**Time Report Requested:** 14:50:18  
**Lab:** Burleson Research Technologies

**Study Number:** I94043  
**Study Gender:** Female  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.2.7  
**Stat Version:** v2.5.2A

**Study Number:** I94043  
**Test Type:** TOX  
**Route:** Dosing in Water  
**Species/Strain:** Mouse/B6C3F1/N

**M11: Spleen Cell Proliferative Response to Anti-CD3 Stimulation**  
**Test Compound:** Sodium Metavanadate  
**CAS Number:** 13718-26-8

**Date Report Requested:** 07/08/2021  
**Time Report Requested:** 14:50:18  
**Lab:** Burleson Research Technologies

---

**Females: Immunophenotyping**

---

**Treatment Groups (ppm)**

	<b>0</b>	<b>31.3</b>	<b>62.5</b>	<b>125</b>	<b>250</b>	<b>500</b>	<b>50 mg/kg CPS</b>
Stimulation Index	2.974 ± 0.169 (8)	3.073 ± 0.110 (8)	3.219 ± 0.263 (8)	3.108 ± 0.373 (8)	2.739 ± 0.484 (8)	2.742 ± 0.202 (8)	3.299 ± 0.525 (5)

---

**Study Number:** I94043

**Test Type:** TOX

**Route:** Dosing in Water

**Species/Strain:** Mouse/B6C3F1/N

**M11: Spleen Cell Proliferative Response to Anti-CD3 Stimulation**

**Test Compound:** Sodium Metavanadate

**CAS Number:** 13718-26-8

**Date Report Requested:** 07/08/2021

**Time Report Requested:** 14:50:18

**Lab:** Burleson Research Technologies

#### LEGEND

---

Data are displayed as mean  $\pm$  SEM (N) unless otherwise noted.

Stimulation index is determined by dividing the Proliferation Index of cells stimulated by anti-CD3 by the Proliferation Index of non-stimulated cells.

Statistical analysis was performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical analysis for the positive control group compared to the vehicle control group was performed using the Kruskal-Wallis test.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

CPS = Cyclophosphamide

**\*\* END OF REPORT \*\***