Study Number:	I10482
Study Gender:	Female
PWG Approval Date:	See web page for date of PWG Approval
Version:	v1.0.9

Study Number: I10482
Test Type: TOX
Route: Dosing in Feed
Species/Strain: Mouse/B6C3F1/N

M08: Serum IgM Antibody Titers to the T-Dependent Antigen Sheep Erythrocytes
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 11/04/2020
Time Report Requested: 15:11:39
Lab: Burleson Research Technologies

	Females: SRBC						
	Treatment Groups (ppm)						
	0	313	625	1250	2500	5000	50 mg/kg CPS
anti-SRBC IgM (U/mL)	1796.89 ± 222.27 (7)	1941.71 ± 316.22 (8)	2008.95 ± 238.88 (8)	1623.93 ± 161.98 (8)	1681.31 ± 338.48 (8)	1480.11 ± 166.96 (8)	206.65 ± 38.00 (8) **

LEGEND

Data are displayed as mean ± SEM (N) unless otherwise noted.

Statistical analysis 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 <= 0.05

** Statistically significant at P <= 0.01

SRBC - Sheep Red Blood Cells; IgM - Immunoglobulin M

Decrease in N for anti-SRBC IgM in the 0 ppm dose group is due to one value being excluded because it was an outlier.

CPS = Cyclophosphamide

** END OF REPORT **