C Number:	I11054B
Study Gender:	Both
PWG Approval Date	See web page for date of PWG Approval

Study Number: I11054B
Test Type: TOX
Route: Dosing in Water
Species/Strain: Rat/Harlan Sprague Dawley

I04G: Mean Body Weight Gain
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 02/27/2019
Time Report Requested: 12:36:25
Lab: Burleson Research Technologies

F1 Males: Immunopath

			Treatment Groups (mg/L)									
Phase	**Litter ID**	**Days**	**0**		**30**		**100**		**300**		**1000**	
			Wt Gain (g)	**N**	**Wt Gain (g)**	**N**	**Wt Gain (g)**	**N**	**Wt Gain (g)**	**N**	**Wt Gain (g)**	**N**
SD		35 - 42	33.0 ± 2.5 *	12	34.2 ± 1.4	12	29.9 ± 1.7	10	30.5 ± 0.9	12	30.5 ± 0.7	12
		42 - 49	34.1 ± 1.1	12	30.8 ± 0.9	12	31.1 ± 1.7	12	34.7 ± 2.0	12	31.9 ± 1.9	12
		49 - 56	19.6 ± 1.3	12	22.2 ± 1.3	12	19.0 ± 1.7	12	18.1 ± 1.0	12	19.4 ± 1.3	12
		56 - 63	13.3 ± 1.5 **	12	13.0 ± 1.0	12	14.8 ± 1.1	12	17.1 ± 1.4 *	12	16.9 ± 1.3 *	12
		63 - 70	15.6 ± 1.2	12	13.3 ± 0.9	12	12.3 ± 0.8	12	12.9 ± 1.4	12	12.9 ± 1.3	12
		70 - 77	12.5 ± 1.2	12	13.9 ± 1.0	12	12.3 ± 1.0	12	14.2 ± 1.2	12	14.6 ± 1.3	12
		77 - 84	12.1 ± 1.0	12	10.1 ± 1.7	12	9.7 ± 1.4	12	10.4 ± 2.0	12	11.8 ± 1.0	12
		84 - 91	6.3 ± 1.3	12	12.6 ± 1.2 **	12	7.1 ± 1.5	12	7.9 ± 1.7	12	5.7 ± 1.5	12

Study Number: I11054B
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F1 Males: Immunopath

Phase	Litter ID	Days	Treatment Groups	
			15 mg/kg CPS	
			Wt Gain (g)	N
SD		35 - 42	NR	
		42 - 49	NR	
		49 - 56	NR	
		56 - 63	NR	
		63 - 70	NR	
		70 - 77	NR	
		77 - 84	NR	
		84 - 91	8.9 ± 1.4	8

Study Number: I11054B
Test Type: TOX
Route: Dosing in Water
Species/Strain: Rat/Harlan Sprague Dawley

I04G: Mean Body Weight Gain
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 02/27/2019
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F1 Females: Immunopath

			Treatment Groups (mg/L)									
Phase	**Litter ID**	**Days**	**0**		**30**		**100**		**300**		**1000**	
			Wt Gain (g)	**N**	**Wt Gain (g)**	**N**	**Wt Gain (g)**	**N**	**Wt Gain (g)**	**N**	**Wt Gain (g)**	**N**
SD		35 - 42	16.9 ± 2.6	12	14.1 ± 2.3	12	14.3 ± 1.5	12	18.1 ± 2.1	12	14.1 ± 1.3	12
		42 - 49	15.2 ± 3.4	12	17.9 ± 3.5	12	17.7 ± 2.3	12	12.0 ± 2.3	12	14.5 ± 2.4	12
		49 - 56	5.4 ± 2.3	12	7.4 ± 2.0	13	8.8 ± 2.1	12	10.4 ± 2.3	12	3.8 ± 2.2	12
		56 - 63	11.2 ± 2.7	12	7.8 ± 1.0	13	6.5 ± 2.4	12	9.9 ± 1.8	12	11.0 ± 1.8	12
		63 - 70	3.8 ± 2.4	12	5.5 ± 1.3	12	7.4 ± 2.1	12	4.8 ± 2.3	12	5.3 ± 1.4	12
		70 - 77	6.4 ± 2.9	12	6.4 ± 1.1	12	3.9 ± 1.8	12	6.4 ± 1.5	12	5.7 ± 1.3	12
		77 - 84	4.4 ± 2.7	12	-0.5 ± 1.6	12	3.8 ± 1.0	12	2.8 ± 1.4	12	4.3 ± 1.2	12
		84 - 91	-2.4 ± 2.4	12	2.9 ± 1.4	12	0.1 ± 1.6	12	2.1 ± 2.4	12	2.0 ± 1.2	12

Study Number: I11054B
Test Type: TOX
Route: Dosing in Water
Species/Strain: Rat/Harlan Sprague Dawley

I04G: Mean Body Weight Gain
Test Compound: Sulfolane
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Lab: Burleson Research Technologies

F1 Females: Immunopath

			Treatment Groups	
Phase	**Litter ID**	**Days**	**15 mg/kg CPS**	
			Wt Gain (g)	**N**
SD		35 - 42	NR	
		42 - 49	NR	
		49 - 56	NR	
		56 - 63	NR	
		63 - 70	NR	
		70 - 77	NR	
		77 - 84	NR	
		84 - 91	-2.0 ± 0.9	8

LEGEND

Data are displayed as mean ± SEM

SD – Study Day

Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical analysis for the positive control group compared to the vehicle control group was performed using the t-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

CPS = Cyclophosphamide

NR not recorded

** END OF REPORT **