

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

**I08: Mean Test Compound Consumption**  
**Test Compound:** N-Butylbenzenesulfonamide  
**CAS Number:** 3622-84-2

**Date Report Requested:** 04/14/2022  
**Time Report Requested:** 08:09:47  
**Lab:** Burleson Research Technologies

**Study Number:** I10482  
**Study Gender:** Female  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.4.1  
**Stat Version:** v2.8.4A

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**Females: SRBC**

**Treatment Groups (ppm)**

Phase	Days	0		313		625		1250		2500	
		Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N
Study	0 - 7	0.0 ± 0.0	8	84.0 ± 6.6	8	179.0 ± 15.6	8	393.7 ± 7.0	8	625.7 ± 14.8	8
	7 - 14	0.0 ± 0.0	8	85.5 ± 7.6	8	164.9 ± 11.4	8	404.8 ± 13.1	8	692.4 ± 12.7	8
	14 - 21	0.0 ± 0.0	8	92.3 ± 8.3	8	184.3 ± 11.5	8	400.6 ± 19.3	8	700.4 ± 11.6	8
	21 - 28	0.0 ± 0.0	8	84.9 ± 5.1	8	170.8 ± 11.0	8	337.7 ± 14.2	8	660.6 ± 14.0	8
	0 - 28	0.0 ± 0.0	8	86.7 ± 6.9	8	174.7 ± 12.2	8	383.5 ± 12.0	8	668.7 ± 12.6	8

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**Females: SRBC**

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Phase	Days	Treatment Groups (ppm)	
		5000	
		Dose/Day (mg/kg/day)	N
Study	0 - 7	1003.1 ± 99.6	8
	7 - 14	1118.0 ± 79.7	8
	14 - 21	1230.3 ± 106.7	8
	21 - 28	1447.9 ± 105.0	8
	0 - 28	1202.0 ± 98.0	8

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**Females: KLH**

**Treatment Groups (ppm)**

Phase	Days	0		313		625		1250		2500	
		Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N
Study	0 - 7	0.0 ± 0.0	8	81.1 ± 2.6	8	202.0 ± 5.2	8	394.6 ± 17.5	8	649.8 ± 7.3	8
	7 - 14	0.0 ± 0.0	8	79.7 ± 2.8	8	204.3 ± 7.2	8	408.3 ± 24.9	8	734.5 ± 21.5	8
	14 - 21	0.0 ± 0.0	8	88.1 ± 1.7	8	187.8 ± 7.8	8	360.1 ± 27.0	8	716.6 ± 11.1	8
	21 - 28	0.0 ± 0.0	8	89.3 ± 4.5	8	204.9 ± 10.7	8	382.1 ± 26.8	8	749.7 ± 10.3	8
	0 - 28	0.0 ± 0.0	8	84.7 ± 2.8	8	199.4 ± 6.3	8	385.9 ± 24.1	8	714.1 ± 9.5	8

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**Females: KLH**

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Phase	Days	Treatment Groups (ppm)		N
		5000		
		Dose/Day (mg/kg/day)		
Study	0 - 7	1086.9 ± 71.7		8
	7 - 14	1306.9 ± 118.0		8
	14 - 21	1424.7 ± 96.8		8
	21 - 28	1418.3 ± 59.4		8
	0 - 28	1310.9 ± 86.1		8

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**Females: Immunophenotyping**

Phase	Days	Treatment Groups (ppm)									
		0		313		625		1250		2500	
		Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N
Study	0 - 7	0.0 ± 0.0	8	86.4 ± 4.2	8	168.7 ± 5.1	8	319.7 ± 7.6	8	630.2 ± 33.1	8
	7 - 14	0.0 ± 0.0	8	90.5 ± 7.1	8	182.8 ± 6.5	8	346.8 ± 9.3	8	709.1 ± 42.5	8
	14 - 21	0.0 ± 0.0	8	82.8 ± 4.8	8	184.5 ± 13.3	8	351.5 ± 13.2	8	742.6 ± 51.0	8
	21 - 28	0.0 ± 0.0	8	85.9 ± 4.1	8	192.0 ± 7.7	8	315.9 ± 22.4	8	611.4 ± 36.4	8
	0 - 28	0.0 ± 0.0	8	86.2 ± 4.9	8	182.0 ± 8.1	8	333.1 ± 12.8	8	671.4 ± 40.0	8

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**Females: Immunophenotyping**

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Phase	Days	Treatment Groups (ppm)	
		5000	N
		Dose/Day (mg/kg/day)	
Study	0 - 7	1468.3 ± 13.6	8
	7 - 14	1430.8 ± 33.8	8
	14 - 21	1621.5 ± 55.4	8
	21 - 28	1552.8 ± 69.0	8
	0 - 28	1515.7 ± 26.3	8

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**Females: CTL**

**Treatment Groups (ppm)**

Phase	Days	0		313		625		1250		2500	
		Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N
Study	0 - 7	0.0 ± 0.0	8	88.9 ± 1.9	8	175.3 ± 4.4	8	371.9 ± 22.1	8	621.6 ± 27.6	8
	7 - 14	0.0 ± 0.0	8	98.3 ± 4.8	8	212.7 ± 6.4	8	376.6 ± 35.6	8	660.1 ± 29.9	8
	14 - 21	0.0 ± 0.0	8	94.1 ± 3.5	8	197.5 ± 2.2	8	340.1 ± 17.7	8	719.8 ± 33.9	8
	21 - 28	0.0 ± 0.0	8	62.2 ± 3.9	8	118.5 ± 6.6	8	240.2 ± 16.5	8	351.7 ± 6.7	8
	0 - 28	0.0 ± 0.0	8	85.6 ± 3.4	8	175.8 ± 2.5	8	330.3 ± 22.4	8	588.9 ± 21.3	8



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**Females: CTL**

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Phase	Days	Treatment Groups (ppm)	
		5000	N
Study	0 - 7	1055.3 ± 21.0	8
	7 - 14	1265.3 ± 23.0	8
	14 - 21	1503.5 ± 38.1	8
	21 - 28	573.6 ± 27.0	8
	0 - 28	1108.9 ± 27.5	8

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**Females: Immunopath**

**Treatment Groups (ppm)**

Phase	Days	0		313		625		1250		2500	
		Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N	Dose/Day (mg/kg/day)	N
Study	0 - 7	0.0 ± 0.0	8	86.3 ± 8.5	8	137.6 ± 5.3	8	285.1 ± 4.7	8	494.8 ± 17.3	8
	7 - 14	0.0 ± 0.0	8	86.5 ± 6.2	8	162.8 ± 5.0	8	290.1 ± 5.5	8	556.6 ± 11.9	8
	14 - 21	0.0 ± 0.0	8	88.3 ± 9.1	8	145.4 ± 4.0	8	290.9 ± 4.1	8	614.8 ± 16.7	8
	21 - 28	0.0 ± 0.0	8	82.5 ± 8.3	8	145.2 ± 7.5	8	298.7 ± 9.7	8	587.3 ± 11.8	8
	0 - 28	0.0 ± 0.0	8	85.7 ± 8.0	8	147.4 ± 5.4	8	290.9 ± 4.9	8	562.7 ± 10.8	8

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**Females: Immunopath**

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Phase	Days	Treatment Groups (ppm)	
		5000	
		Dose/Day (mg/kg/day)	N
Study	0 - 7	1223.2 ± 26.3	8
	7 - 14	1488.9 ± 53.9	8
	14 - 21	1380.8 ± 61.6	8
	21 - 28	1485.5 ± 27.4	8
	0 - 28	1388.2 ± 32.9	8

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LEGEND

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Reported as the mean  $\pm$  SEM. N is the number of animals, number of cages for group housed adult animals or number of litters.

Chemical intake values were excluded when excessive spillage was recorded.

Statistical analysis was not performed on this data.

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