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

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: SRBC

Phase	Days	Treatment Groups (ppm)								
		0			313			625		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	6.5 ± 0.1 **	299.4 ± 8.2 **	8	5.8 ± 0.5	268.4 ± 21.1	8	6.1 ± 0.6	286.3 ± 25.0	8
	7 - 14	6.5 ± 0.3 **	286.8 ± 13.2 *	8	6.1 ± 0.6	273.2 ± 24.2	8	5.8 ± 0.4	263.9 ± 18.3	8
	14 - 21	7.1 ± 0.0 *	302.8 ± 8.1	8	6.8 ± 0.7	294.8 ± 26.4	8	6.6 ± 0.4	294.9 ± 18.4	8
	21 - 28	6.3 ± 0.1	257.6 ± 7.1	8	6.4 ± 0.4	271.1 ± 16.3	8	6.3 ± 0.4	273.2 ± 17.5	8
	0 - 28	6.6 ± 0.1 **	286.3 ± 7.8	8	6.3 ± 0.6	277.1 ± 21.9	8	6.2 ± 0.5	279.6 ± 19.6	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: SRBC

Phase	Days	Treatment Groups (ppm)								
		1250			2500			5000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	6.4 ± 0.0	315.0 ± 5.6	8	5.4 ± 0.0 *	250.3 ± 5.9	8	4.1 ± 0.3 **	200.6 ± 19.9 **	8
	7 - 14	6.8 ± 0.2	323.9 ± 10.5	8	6.2 ± 0.0	277.0 ± 5.1	8	4.7 ± 0.2 **	223.6 ± 15.9	8
	14 - 21	7.0 ± 0.4	320.5 ± 15.4	8	6.5 ± 0.1	280.2 ± 4.7	8	5.3 ± 0.4 **	246.1 ± 21.3	8
	21 - 28	6.1 ± 0.3	270.1 ± 11.4	8	6.4 ± 0.1	264.2 ± 5.6	8	6.4 ± 0.4	289.6 ± 21.0	8
	0 - 28	6.6 ± 0.2	306.8 ± 9.6	8	6.1 ± 0.0	267.5 ± 5.0	8	5.1 ± 0.3 **	240.4 ± 19.6	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: KLH

Phase	Days	Treatment Groups (ppm)								
		0			313			625		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	5.1 ± 0.2	240.9 ± 6.2	8	5.6 ± 0.1	259.1 ± 8.2	8	6.8 ± 0.1 **	323.2 ± 8.3 **	8
	7 - 14	5.1 ± 0.2	229.1 ± 5.5 *	8	5.7 ± 0.2	254.5 ± 9.0	8	7.2 ± 0.2 **	326.9 ± 11.5 **	8
	14 - 21	4.7 ± 0.0	207.7 ± 4.1 **	8	6.5 ± 0.1 **	281.3 ± 5.4 **	8	6.8 ± 0.2 **	300.5 ± 12.5 **	8
	21 - 28	4.9 ± 0.0	206.3 ± 6.2 *	8	6.7 ± 0.4 **	285.2 ± 14.5 *	8	7.7 ± 0.3 **	327.9 ± 17.2 **	8
	0 - 28	4.9 ± 0.1	220.4 ± 3.7 *	8	6.1 ± 0.2	270.6 ± 8.9	8	7.1 ± 0.2 **	319.1 ± 10.1 **	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: KLH

Phase	Days	Treatment Groups (ppm)								
		1250			2500			5000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	6.7 ± 0.3 **	315.7 ± 14.0 **	8	5.2 ± 0.0	259.9 ± 2.9	8	4.3 ± 0.3	217.4 ± 14.3	8
	7 - 14	7.2 ± 0.4 **	326.6 ± 19.9 **	8	6.2 ± 0.1	293.8 ± 8.6 *	8	5.3 ± 0.5	261.4 ± 23.6	8
	14 - 21	6.6 ± 0.5 **	288.1 ± 21.6 **	8	6.2 ± 0.1 *	286.6 ± 4.4 **	8	5.9 ± 0.4	284.9 ± 19.4 **	8
	21 - 28	7.1 ± 0.5 **	305.7 ± 21.4 **	8	6.7 ± 0.1 **	299.9 ± 4.1 **	8	6.0 ± 0.3	283.7 ± 11.9 *	8
	0 - 28	6.9 ± 0.4 **	308.7 ± 19.3 **	8	6.1 ± 0.0	285.6 ± 3.8 *	8	5.4 ± 0.4	262.2 ± 17.2	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: Immunophenotyping

Phase	Days	Treatment Groups (ppm)								
		0			313			625		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	6.2 ± 0.2	292.1 ± 14.0	8	6.1 ± 0.2	276.1 ± 13.3	8	5.8 ± 0.1	270.0 ± 8.2	8
	7 - 14	7.3 ± 0.2 *	326.3 ± 13.3	8	6.5 ± 0.4	289.2 ± 22.8	8	6.5 ± 0.2	292.5 ± 10.4	8
	14 - 21	7.1 ± 0.3	309.2 ± 16.1	8	6.2 ± 0.2	264.5 ± 15.3	8	6.9 ± 0.5	295.2 ± 21.3	8
	21 - 28	6.0 ± 0.2	252.9 ± 13.6	8	6.8 ± 0.1	274.3 ± 13.0	8	7.5 ± 0.3 *	307.1 ± 12.4	8
	0 - 28	6.6 ± 0.2	294.7 ± 14.3	8	6.4 ± 0.2	275.3 ± 15.6	8	6.7 ± 0.3	291.1 ± 12.9	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: Immunophenotyping

Phase	Days	Treatment Groups (ppm)								
		1250			2500			5000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	5.6 ± 0.1 *	255.7 ± 6.1	8	5.4 ± 0.3	252.1 ± 13.2	8	6.3 ± 0.1	293.7 ± 2.7	8
	7 - 14	6.3 ± 0.1	277.4 ± 7.4	8	6.3 ± 0.3	283.6 ± 17.0	8	6.2 ± 0.2	286.2 ± 6.8	8
	14 - 21	6.7 ± 0.2	281.2 ± 10.5	8	6.8 ± 0.4	297.0 ± 20.4	8	7.1 ± 0.1	324.3 ± 11.1	8
	21 - 28	6.2 ± 0.4	252.7 ± 17.9	8	5.9 ± 0.3	244.6 ± 14.5	8	7.0 ± 0.2	310.6 ± 13.8	8
	0 - 28	6.2 ± 0.2	266.5 ± 10.3	8	6.1 ± 0.3	268.6 ± 16.0	8	6.6 ± 0.0	303.1 ± 5.3	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: CTL

Phase	Days	Treatment Groups (ppm)								
		0			313			625		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	6.0 ± 0.2 **	287.6 ± 10.4 **	8	5.9 ± 0.1	284.2 ± 6.0	8	5.8 ± 0.0	280.4 ± 7.0	8
	7 - 14	7.2 ± 0.4 **	330.1 ± 15.6 **	8	6.8 ± 0.3	314.0 ± 15.5	8	7.2 ± 0.1	340.3 ± 10.2	8
	14 - 21	7.6 ± 0.3 **	335.1 ± 10.2 *	8	6.8 ± 0.3	300.7 ± 11.1	8	6.9 ± 0.1	316.0 ± 3.6	8
	21 - 28	3.6 ± 0.3 **	155.9 ± 10.7 **	8	4.6 ± 0.3	198.7 ± 12.3	8	4.2 ± 0.3	189.5 ± 10.5	8
	0 - 28	6.1 ± 0.3 **	277.4 ± 11.5 **	8	6.0 ± 0.2	273.4 ± 11.0	8	6.0 ± 0.1	281.2 ± 4.0	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: CTL

Phase	Days	Treatment Groups (ppm)								
		1250			2500			5000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	6.2 ± 0.3	297.5 ± 17.7	8	5.2 ± 0.2 *	248.7 ± 11.0	8	4.4 ± 0.0 **	211.1 ± 4.2 **	8
	7 - 14	6.6 ± 0.6	301.3 ± 28.5	8	5.7 ± 0.2 **	264.1 ± 12.0 *	8	5.3 ± 0.0 **	253.1 ± 4.6 **	8
	14 - 21	6.1 ± 0.3 *	272.1 ± 14.2 **	8	6.4 ± 0.3 *	287.9 ± 13.6	8	6.5 ± 0.1 *	300.7 ± 7.6	8
	21 - 28	4.5 ± 0.3	192.2 ± 13.2	8	3.1 ± 0.1	140.7 ± 2.7	8	2.4 ± 0.1 *	114.7 ± 5.4 *	8
	0 - 28	5.8 ± 0.4	264.2 ± 18.0	8	5.1 ± 0.2 *	235.6 ± 8.5 *	8	4.7 ± 0.1 **	221.8 ± 5.5 **	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: Immunopath

Phase	Days	Treatment Groups (ppm)								
		0			313			625		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	5.6 ± 0.2	263.3 ± 10.8	8	5.7 ± 0.6	275.7 ± 27.3	8	4.6 ± 0.1 *	220.2 ± 8.5	8
	7 - 14	6.5 ± 0.1	299.4 ± 6.1	8	5.8 ± 0.4	276.5 ± 19.9	8	5.6 ± 0.1	260.4 ± 8.0	8
	14 - 21	7.5 ± 0.3	330.3 ± 12.1	8	6.1 ± 0.6 *	282.1 ± 29.2	8	5.1 ± 0.0 **	232.6 ± 6.4 **	8
	21 - 28	7.1 ± 0.3	300.5 ± 12.6	8	5.9 ± 0.6	263.5 ± 26.6	8	5.3 ± 0.2 **	232.4 ± 12.1 *	8
	0 - 28	6.7 ± 0.2	298.7 ± 10.1	8	5.9 ± 0.6	273.7 ± 25.6	8	5.1 ± 0.1 **	235.9 ± 8.6 *	8

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

I06: Mean Feed Consumption
Test Compound: N-Butylbenzenesulfonamide
CAS Number: 3622-84-2

Date Report Requested: 04/14/2022
Time Report Requested: 08:00:52
Lab: Burleson Research Technologies

Females: Immunopath

Phase	Days	Treatment Groups (ppm)								
		1250			2500			5000		
		Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N	Wt (g/animal/day)	Wt (g/kg/day)	N
Study	0 - 7	4.7 ± 0.0	228.1 ± 3.7	8	4.2 ± 0.1 **	197.9 ± 6.9 **	8	5.2 ± 0.1	244.6 ± 5.3	8
	7 - 14	4.9 ± 0.1 **	232.1 ± 4.4 **	8	4.8 ± 0.0 **	222.7 ± 4.7 **	8	6.3 ± 0.2	297.8 ± 10.8	8
	14 - 21	5.3 ± 0.0 *	232.7 ± 3.3 **	8	5.6 ± 0.1 *	245.9 ± 6.7 *	8	5.9 ± 0.3	276.2 ± 12.3	8
	21 - 28	5.7 ± 0.1 *	238.9 ± 7.7 *	8	5.5 ± 0.1 **	234.9 ± 4.7 *	8	6.6 ± 0.1	297.1 ± 5.5	8
	0 - 28	5.1 ± 0.0 *	232.7 ± 3.9 *	8	5.0 ± 0.0 **	225.1 ± 4.3 **	8	6.0 ± 0.1	277.6 ± 6.6	8

LEGEND

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

Feed consumption values were excluded when excessive spillage was recorded.

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

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

** END OF REPORT **