

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**Study Number:**

**Study Gender:**

**PWG Approval Date:**

**Version:**

**Stat Version:**

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

I10482B

Both

See web page for date of PWG Approval

v1.4.2

v2.9.1A

**Date Report Requested:** 08/17/2022

**Time Report Requested:** 12:07:30

**Lab:** Burleson Research Technologies

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

CAS Number: 3622-84-2

Date Report Requested: 08/17/2022

Time Report Requested: 12:07:30

Lab: Burleson Research Technologies

F0 Females

Treatment Groups (ppm)

Phase Day	0		250			500			1000		
	Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
GD2	206.2 ± 3.0	20	205.5 ± 2.8	99.7	20	207.3 ± 2.9	100.5	20	205.9 ± 3.0	99.9	20
GD3	220.4 ± 2.2	30	220.1 ± 2.3	99.9	29	219.4 ± 2.3	99.5	30	217.4 ± 2.6	98.6	29
GD6	232.8 ± 2.2	30	233.1 ± 2.3	100.2	29	234.8 ± 2.4	100.9	30	232.4 ± 2.4	99.8	29
GD9	245.9 ± 2.4	30	244.7 ± 2.3	99.5	29	246.4 ± 2.5	100.2	30	242.4 ± 2.4	98.6	29
GD12	259.0 ± 2.4	30	259.2 ± 2.5	100.1	29	259.9 ± 2.6	100.4	30	255.3 ± 2.6	98.6	29
GD15	279.8 ± 2.6	30	277.8 ± 2.7	99.3	29	278.1 ± 3.1	99.4	30	273.5 ± 2.9	97.8	29
GD18	320.9 ± 3.3 *	30	317.4 ± 3.3	98.9	29	316.2 ± 3.7	98.5	30	310.9 ± 3.6	96.9	29
GD21	369.5 ± 4.1 *	30	363.6 ± 3.9	98.4	29	361.1 ± 4.8	97.7	30	357.0 ± 4.6	96.6	29
LD1	272.0 ± 2.9 *	30	269.8 ± 2.7	99.2	29	268.6 ± 3.0	98.7	30	263.5 ± 2.7	96.9	29
LD4	276.4 ± 2.9	30	276.5 ± 2.3	100.0	29	275.3 ± 2.8	99.6	30	269.1 ± 3.0	97.4	29
LD7	287.0 ± 3.0 *	30	285.6 ± 2.5	99.5	29	282.8 ± 3.0	98.6	30	279.1 ± 2.9	97.3	29
LD14	292.0 ± 3.3	30	292.4 ± 3.3	100.1	29	285.7 ± 3.1	97.9	30	286.5 ± 2.9	98.1	29
LD21	274.8 ± 3.4	30	273.9 ± 4.0	99.7	29	270.4 ± 3.3	98.4	30	266.5 ± 4.2	97.0	29
LD28	269.9 ± 2.7	30	267.4 ± 2.4	99.1	29	264.7 ± 2.7	98.0	30	265.4 ± 2.5	98.3	29

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

CAS Number: 3622-84-2

Date Report Requested: 08/17/2022

Time Report Requested: 12:07:30

Lab: Burlinson Research Technologies

F1 Males: SRBC

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	106.5 ± 2.1 **	12		107.8 ± 1.6	101.2	12	104.2 ± 1.5	97.8	12	99.8 ± 1.3 **	93.7	12
SD7	150.1 ± 2.8 **	12		151.8 ± 2.0	101.1	12	143.9 ± 2.1	95.9	12	138.8 ± 1.5 **	92.5	12
SD14	198.5 ± 3.0 **	12		203.2 ± 2.4	102.4	12	189.2 ± 3.0 *	95.3	12	181.9 ± 1.9 **	91.6	12
SD21	243.6 ± 3.7 **	12		244.9 ± 2.9	100.5	12	230.1 ± 3.5 **	94.5	12	220.1 ± 1.9 **	90.4	12
SD28	285.9 ± 4.1 **	12		286.4 ± 3.5	100.2	12	268.3 ± 3.9 **	93.8	12	257.8 ± 2.4 **	90.2	12
SD35	313.7 ± 4.7 **	12		313.8 ± 4.2	100.0	12	291.8 ± 3.8 **	93.0	12	279.8 ± 3.3 **	89.2	12
SD42	337.6 ± 5.3 **	12		338.7 ± 6.1	100.3	12	313.4 ± 4.8 **	92.8	12	299.8 ± 4.9 **	88.8	12
SD49	347.3 ± 6.1 **	12		349.0 ± 6.2	100.5	12	322.7 ± 4.7 **	92.9	12	307.8 ± 6.0 **	88.6	12
SD53	354.3 ± 6.4 **	12		357.0 ± 5.8	100.8	12	330.8 ± 4.7 **	93.3	12	316.7 ± 6.0 **	89.4	12

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

**Date Report Requested:** 08/17/2022

**Time Report Requested:** 12:07:30

**Lab:** Burleson Research Technologies

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**F1 Males: SRBC**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	NA		
SD49	NA		
SD53	335.5 ± 3.0 *	94.7	8

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

CAS Number: 3622-84-2

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Lab: Burlison Research Technologies

F1 Females: SRBC

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	96.3 ± 1.3 **	12		93.7 ± 1.5	97.3	12	93.2 ± 1.1	96.8	12	88.8 ± 1.7 **	92.3	12
SD7	127.3 ± 2.0 **	12		124.7 ± 2.1	98.0	12	122.1 ± 1.1	95.9	12	117.7 ± 2.1 **	92.5	12
SD14	153.6 ± 2.4 **	12		153.3 ± 2.9	99.8	12	146.8 ± 1.7	95.6	12	143.2 ± 2.7 **	93.2	11
SD21	174.8 ± 2.9 **	12		172.2 ± 2.8	98.5	12	164.5 ± 2.0 *	94.1	12	162.1 ± 3.4 **	92.8	11
SD28	190.3 ± 4.2 **	12		189.5 ± 3.3	99.6	12	182.6 ± 2.2	95.9	12	178.0 ± 3.0 *	93.5	11
SD35	206.1 ± 4.4 **	12		205.9 ± 4.2	99.9	12	192.3 ± 2.0 *	93.3	12	189.4 ± 3.8 **	91.9	11
SD42	219.4 ± 4.4 **	12		215.0 ± 3.6	98.0	12	203.1 ± 2.5 **	92.6	12	202.7 ± 4.1 **	92.4	11
SD49	225.7 ± 3.9 **	12		219.6 ± 3.8	97.3	12	209.7 ± 2.6 **	92.9	12	207.1 ± 4.8 **	91.8	11
SD52	231.3 ± 3.9 **	12		226.3 ± 4.0	97.8	12	214.1 ± 2.5 **	92.5	12	212.5 ± 4.7 **	91.8	11

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

**Date Report Requested:** 08/17/2022

**Time Report Requested:** 12:07:30

**Lab:** Burleson Research Technologies

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**F1 Females: SRBC**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	NA		
SD49	NA		
SD52	223.3 ± 2.9	96.5	8

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

CAS Number: 3622-84-2

Date Report Requested: 08/17/2022

Time Report Requested: 12:07:30

Lab: Burlinson Research Technologies

F1 Males: KLH

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	100.3 ± 2.0 *	12		103.4 ± 1.8	103.1	12	96.6 ± 1.7	96.3	12	96.1 ± 1.9	95.8	12
SD7	144.3 ± 2.2 **	12		143.8 ± 2.3	99.7	12	136.0 ± 2.1 *	94.3	12	136.3 ± 2.6 *	94.5	12
SD14	191.3 ± 2.8 **	12		190.5 ± 2.9	99.6	12	178.8 ± 2.8 **	93.5	12	178.4 ± 3.3 **	93.3	12
SD21	236.2 ± 3.0 **	12		233.7 ± 4.2	98.9	12	218.1 ± 3.4 **	92.3	12	218.8 ± 3.8 **	92.7	12
SD28	276.7 ± 3.9 **	12		273.3 ± 4.4	98.8	12	256.8 ± 4.0 **	92.8	12	255.9 ± 4.3 **	92.5	12
SD35	313.9 ± 4.9 **	12		310.1 ± 4.8	98.8	12	287.8 ± 4.1 **	91.7	12	288.8 ± 5.0 **	92.0	12
SD42	339.1 ± 5.6 **	12		333.4 ± 5.1	98.3	12	311.3 ± 4.3 **	91.8	12	312.7 ± 5.3 **	92.2	12
SD49	361.3 ± 6.2 **	12		352.2 ± 5.5	97.5	12	330.5 ± 5.4 **	91.5	12	330.8 ± 6.1 **	91.6	12
SD56	379.4 ± 7.7 **	12		369.8 ± 5.8	97.5	12	341.9 ± 5.1 **	90.1	12	345.2 ± 6.0 **	91.0	12
SD63	388.8 ± 7.9 **	12		381.0 ± 6.0	98.0	12	354.0 ± 4.5 **	91.0	12	354.8 ± 6.2 **	91.3	12
SD70	400.3 ± 8.0 **	12		389.0 ± 6.2	97.2	12	362.8 ± 4.8 **	90.6	12	365.6 ± 6.5 **	91.3	12

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

**Date Report Requested:** 08/17/2022

**Time Report Requested:** 12:07:30

**Lab:** Burleson Research Technologies

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**F1 Males: KLH**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	371.3 ± 3.0 **	109.5	8
SD49	390.4 ± 4.2 **	108.1	8
SD56	403.1 ± 5.6 *	106.2	8
SD63	389.4 ± 5.6	100.1	8
SD70	374.9 ± 5.5 *	93.6	8



Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

CAS Number: 3622-84-2

Date Report Requested: 08/17/2022

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Lab: Burlinson Research Technologies

F1 Females: KLH

Treatment Groups (ppm)

Phase Day	0		250			500			1000		
	Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	89.0 ± 1.9	12	86.8 ± 2.4	97.6	12	89.3 ± 1.5	100.3	12	85.9 ± 1.2	96.5	12
SD7	119.3 ± 2.4	12	114.8 ± 2.7	96.2	12	118.4 ± 2.0	99.3	12	114.9 ± 1.4	96.4	12
SD14	145.4 ± 2.4	12	143.3 ± 3.5	98.6	12	145.8 ± 2.7	100.2	12	142.7 ± 1.7	98.1	12
SD21	163.6 ± 2.4	12	164.6 ± 3.6	100.6	12	164.0 ± 3.2	100.2	12	160.4 ± 1.7	98.0	12
SD28	181.3 ± 2.6	12	182.1 ± 4.0	100.5	12	182.1 ± 3.8	100.5	12	176.5 ± 2.2	97.4	12
SD35	198.3 ± 2.5	12	197.5 ± 4.2	99.6	12	197.5 ± 3.8	99.6	12	191.0 ± 2.8	96.3	12
SD42	208.8 ± 2.5	12	207.7 ± 4.4	99.4	12	208.3 ± 3.7	99.8	12	202.6 ± 2.9	97.0	12
SD49	219.0 ± 3.3	12	216.8 ± 4.6	99.0	12	218.0 ± 4.7	99.5	12	209.5 ± 3.7	95.7	12
SD56	224.8 ± 3.4	12	222.3 ± 5.0	98.9	12	224.3 ± 4.6	99.8	12	215.8 ± 3.7	96.0	12
SD63	228.8 ± 3.3	12	226.3 ± 5.2	98.9	12	227.9 ± 4.4	99.6	12	222.6 ± 4.0	97.3	12
SD69	235.9 ± 4.2	12	232.7 ± 5.2	98.6	12	234.5 ± 4.3	99.4	12	229.4 ± 4.3	97.2	12

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

**Date Report Requested:** 08/17/2022

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**Lab:** Burleson Research Technologies

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**F1 Females: KLH**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	226.6 ± 1.9 **	108.5	8
SD49	238.9 ± 3.3 **	109.1	8
SD56	242.5 ± 1.6 **	107.9	8
SD63	237.4 ± 2.1 *	103.8	8
SD69	238.9 ± 2.1	101.3	8

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

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Lab: Burlinson Research Technologies

F1 Males: Immunophenotyping

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	100.7 ± 1.4	12		100.8 ± 2.2	100.2	12	98.9 ± 2.6	98.3	12	95.8 ± 1.8	95.2	12
SD7	143.9 ± 1.9 *	12		141.9 ± 3.2	98.6	12	139.1 ± 3.3	96.6	12	136.8 ± 1.6	95.0	12
SD14	189.4 ± 2.9 *	12		187.7 ± 3.8	99.1	12	182.2 ± 4.1	96.2	12	179.3 ± 1.7	94.7	12
SD21	233.2 ± 3.2 *	12		231.2 ± 4.1	99.1	12	220.2 ± 4.8 *	94.4	11	223.0 ± 2.3	95.6	12
SD28	274.7 ± 3.7 **	12		270.8 ± 4.7	98.6	12	257.0 ± 5.3 *	93.6	11	260.5 ± 2.6 *	94.8	12
SD35	308.9 ± 4.4 **	12		305.9 ± 4.6	99.0	12	288.1 ± 5.8 **	93.3	11	289.8 ± 3.4 **	93.8	11
SD42	334.2 ± 4.6 **	12		330.0 ± 5.5	98.8	12	310.8 ± 7.0 **	93.0	11	315.2 ± 2.8 **	94.3	12
SD49	353.7 ± 5.3 **	12		351.3 ± 6.2	99.3	12	326.9 ± 6.8 **	92.4	11	332.5 ± 3.2 **	94.0	12
SD56	368.1 ± 6.0 **	12		366.4 ± 6.5	99.5	12	346.0 ± 7.5 *	94.0	11	347.4 ± 3.4 *	94.4	12
SD61	380.3 ± 6.0 **	12		375.4 ± 6.5	98.7	12	354.5 ± 7.4 **	93.2	11	356.7 ± 3.5 **	93.8	12

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

**Date Report Requested:** 08/17/2022

**Time Report Requested:** 12:07:30

**Lab:** Burleson Research Technologies

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**F1 Males: Immunophenotyping**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	371.3 ± 4.6 **	111.1	8
SD49	395.8 ± 3.7 **	111.9	8
SD56	412.4 ± 5.5 **	112.0	8
SD61	409.9 ± 6.2 **	107.8	8

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

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Time Report Requested: 12:07:30

Lab: Burleson Research Technologies

F1 Females: Immunophenotyping

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	91.4 ± 0.9 **	12		90.8 ± 1.5	99.3	12	86.6 ± 1.4 *	94.7	12	84.6 ± 1.4 **	92.5	12
SD7	123.4 ± 1.2 **	12		119.8 ± 1.7	97.1	12	116.6 ± 2.3 **	94.5	12	111.8 ± 1.7 **	90.5	12
SD14	151.8 ± 1.8 **	12		148.5 ± 2.2	97.8	12	145.8 ± 2.7	96.0	12	140.1 ± 1.7 **	92.3	12
SD21	170.9 ± 2.2 **	12		169.0 ± 2.2	98.9	12	163.1 ± 3.2 *	95.4	12	160.1 ± 1.9 **	93.7	12
SD28	188.5 ± 2.7 **	12		187.3 ± 2.5	99.3	12	181.5 ± 3.5	96.3	12	175.5 ± 2.0 **	93.1	12
SD35	205.6 ± 3.6 **	12		203.4 ± 3.5	98.9	12	196.9 ± 3.7	95.8	12	188.6 ± 2.4 **	91.7	12
SD42	216.7 ± 3.2 **	12		215.3 ± 3.4	99.4	12	210.1 ± 3.8	97.0	12	200.8 ± 2.0 **	92.7	12
SD49	224.9 ± 3.9 **	12		225.8 ± 3.2	100.4	12	217.3 ± 4.0	96.6	12	209.4 ± 2.1 **	93.1	12
SD54	233.6 ± 3.8 **	12		231.8 ± 3.4	99.3	12	224.1 ± 4.2	95.9	12	215.7 ± 2.4 **	92.3	12

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

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**CAS Number:** 3622-84-2

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**Lab:** Burleson Research Technologies

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**F1 Females: Immunophenotyping**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	232.5 ± 2.1 **	107.3	8
SD49	241.4 ± 2.6 **	107.3	8
SD54	238.3 ± 2.0	102.0	8

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

CAS Number: 3622-84-2

Date Report Requested: 08/17/2022

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Lab: Burleson Research Technologies

F1 Males: CTL

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	106.5 ± 2.1 *	12		105.8 ± 1.5	99.3	12	104.4 ± 1.4	98.0	12	99.3 ± 1.6 *	93.2	12
SD7	149.6 ± 2.7 **	12		148.6 ± 2.2	99.4	11	146.6 ± 1.9	98.0	12	139.8 ± 1.5 **	93.4	12
SD14	199.0 ± 3.7 **	12		197.9 ± 2.1	99.5	11	192.6 ± 2.1	96.8	12	185.3 ± 2.2 **	93.1	12
SD21	243.8 ± 4.4 **	12		239.7 ± 2.4	98.3	11	233.4 ± 2.4 *	95.8	12	224.8 ± 3.2 **	92.2	12
SD28	287.6 ± 4.4 **	12		279.4 ± 2.6	97.1	11	267.8 ± 6.0 **	93.1	12	265.3 ± 3.9 **	92.3	12
SD35	316.2 ± 4.4 **	12		306.3 ± 4.2	96.9	11	301.5 ± 3.8 *	95.4	12	290.7 ± 5.1 **	91.9	12
SD42	341.4 ± 5.5 **	12		324.2 ± 4.4 *	95.0	11	321.9 ± 3.9 *	94.3	12	318.4 ± 6.2 **	93.3	12
SD49	345.6 ± 5.5 *	12		325.8 ± 4.5 *	94.3	11	331.2 ± 4.6	95.8	12	321.0 ± 6.5 **	92.9	12
SD56	356.4 ± 5.6 *	12		339.9 ± 5.5	95.4	11	347.5 ± 4.9	97.5	12	333.1 ± 5.8 *	93.5	12

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

**Date Report Requested:** 08/17/2022

**Time Report Requested:** 12:07:30

**Lab:** Burleson Research Technologies

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**F1 Males: CTL**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	NA		
SD49	NA		
SD56	321.3 ± 5.3 **	90.1	8



Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

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Date Report Requested: 08/17/2022

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Lab: Burlinson Research Technologies

F1 Females: CTL

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	95.8 ± 1.8 **	12		92.7 ± 1.7	96.7	12	88.7 ± 1.4 **	92.5	12	86.9 ± 1.8 **	90.7	12
SD7	128.9 ± 2.0 **	12		122.8 ± 1.8 *	95.2	12	118.8 ± 1.7 **	92.1	12	117.4 ± 2.4 **	91.1	12
SD14	156.7 ± 2.0 **	12		150.6 ± 1.8	96.1	12	144.0 ± 1.9 **	91.9	12	143.2 ± 3.2 **	91.4	12
SD21	175.9 ± 2.5 **	12		168.2 ± 2.1	95.6	12	162.7 ± 2.4 **	92.5	12	161.3 ± 3.8 **	91.7	12
SD28	194.3 ± 2.3 **	12		185.3 ± 2.6 *	95.3	12	179.6 ± 2.3 **	92.4	12	180.1 ± 4.4 **	92.7	12
SD35	207.8 ± 2.8 **	12		199.5 ± 2.0	96.0	12	191.5 ± 3.4 **	92.2	12	188.4 ± 5.0 **	90.7	12
SD42	217.7 ± 2.7 **	12		209.0 ± 2.6	96.0	12	202.6 ± 3.6 **	93.1	12	201.3 ± 5.7 **	92.5	12
SD49	217.2 ± 3.0 **	12		208.2 ± 2.5	95.9	12	205.2 ± 3.9 *	94.5	12	200.2 ± 5.7 **	92.2	12
SD54	225.5 ± 3.0 **	12		217.8 ± 2.3	96.6	12	211.3 ± 4.0 *	93.7	12	209.5 ± 6.0 **	92.9	12

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

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**Lab:** Burleson Research Technologies

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**F1 Females: CTL**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	NA		
SD49	NA		
SD54	209.0 ± 3.1 **	92.7	7

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

CAS Number: 3622-84-2

Date Report Requested: 08/17/2022

Time Report Requested: 12:07:30

Lab: Burlison Research Technologies

F1 Males: Immunopathology

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	102.3 ± 1.9 **	12		100.9 ± 1.8	98.7	12	97.7 ± 1.7	95.5	12	95.0 ± 1.5 **	92.9	12
SD7	145.9 ± 2.6 **	12		142.0 ± 2.0	97.3	11	137.6 ± 2.1 **	94.3	12	134.6 ± 1.9 **	92.2	12
SD14	194.3 ± 3.5 **	12		187.7 ± 2.7	96.6	11	181.0 ± 3.1 **	93.1	12	176.3 ± 2.2 **	90.7	12
SD21	238.5 ± 4.4 **	12		232.2 ± 3.6	97.3	11	220.3 ± 3.7 **	92.4	12	218.1 ± 3.1 **	91.4	12
SD28	280.5 ± 3.7 **	12		270.6 ± 3.8	96.5	11	257.1 ± 4.5 **	91.7	12	255.8 ± 3.6 **	91.2	12
SD35	316.2 ± 4.3 **	12		303.6 ± 5.0	96.0	11	288.0 ± 5.6 **	91.1	12	287.0 ± 3.2 **	90.8	11
SD42	340.9 ± 4.9 **	12		326.7 ± 5.3	95.8	11	310.9 ± 6.5 **	91.2	12	310.2 ± 5.0 **	91.0	12
SD49	361.2 ± 5.4 **	12		345.3 ± 5.9	95.6	11	330.0 ± 7.6 **	91.4	12	328.9 ± 4.8 **	91.1	12
SD56	375.4 ± 5.8 **	12		359.5 ± 5.7	95.8	11	346.1 ± 7.8 **	92.2	12	345.5 ± 4.6 **	92.0	12
SD57	379.3 ± 8.6 **	6		373.5 ± 8.0	98.5	5	345.7 ± 9.0 **	91.1	6	343.9 ± 6.5 **	90.7	6

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

**Test Compound:** N-Butylbenzenesulfonamide

**CAS Number:** 3622-84-2

**Date Report Requested:** 08/17/2022

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**Lab:** Burleson Research Technologies

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**F1 Males: Immunopathology**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	381.6 ± 3.5 **	111.9	8
SD49	403.9 ± 4.3 **	111.8	8
SD56	407.9 ± 4.3 **	108.6	8
SD57	413.9 ± 2.8 **	109.1	4

Study Number: I10482B

Test Type: TOX

Route: Dosing in Feed

Species/Strain: Rat/Harlan Sprague Dawley

I04: Mean Body Weight Summary

Test Compound: N-Butylbenzenesulfonamide

CAS Number: 3622-84-2

Date Report Requested: 08/17/2022

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Lab: Burlinson Research Technologies

F1 Females: Immunopathology

Treatment Groups (ppm)

Phase Day	0			250			500			1000		
	Wt (g)	N		Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD0	88.6 ± 1.8	12		90.8 ± 1.1	102.4	12	89.5 ± 1.7	101.0	12	85.3 ± 1.1	96.3	12
SD7	119.4 ± 2.4 *	12		121.2 ± 1.2	101.5	12	119.3 ± 2.8	99.9	12	113.3 ± 1.6	94.8	12
SD14	147.8 ± 3.1	12		149.5 ± 1.0	101.2	12	147.8 ± 3.2	100.1	12	141.5 ± 1.6	95.8	12
SD21	165.5 ± 3.2	12		168.5 ± 1.6	101.8	12	166.3 ± 3.8	100.5	12	160.6 ± 1.5	97.1	12
SD28	181.6 ± 3.8	12		184.5 ± 2.2	101.6	12	182.7 ± 3.7	100.6	12	176.7 ± 2.2	97.3	12
SD35	198.0 ± 4.9	12		200.7 ± 3.0	101.3	12	196.4 ± 4.1	99.2	12	192.1 ± 2.3	97.0	12
SD42	210.0 ± 4.8	12		211.3 ± 3.3	100.6	12	209.8 ± 4.2	99.9	12	204.5 ± 2.8	97.4	12
SD49	218.9 ± 5.8	12		220.3 ± 3.0	100.7	12	219.1 ± 4.3	100.1	12	213.0 ± 2.6	97.3	12
SD50	214.2 ± 7.1	6		224.5 ± 2.2	104.8	6	211.3 ± 5.1	98.7	6	210.7 ± 3.6	98.4	6

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

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**CAS Number:** 3622-84-2

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**Lab:** Burleson Research Technologies

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**F1 Females: Immunopathology**

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Phase Day	Treatment Groups (ppm)		
	15 mg/kg CPS		
	Wt (g)	% of CNTL	N
SD0	NA		
SD7	NA		
SD14	NA		
SD21	NA		
SD28	NA		
SD35	NA		
SD42	227.4 ± 2.5 **	108.3	8
SD49	230.4 ± 2.2	105.3	8
SD50	229.8 ± 3.7	107.3	4

**Study Number:** I10482B

**Test Type:** TOX

**Route:** Dosing in Feed

**Species/Strain:** Rat/Harlan Sprague Dawley

**I04: Mean Body Weight Summary**

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LEGEND

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Data are displayed as mean  $\pm$  SEM

GD - Gestation Day; LD - Lactation Day; SD - Study Day

In multigenerational studies, body weights reported for all animals until mating; pregnant animals only during gestation and lactation; all animals post-weaning.

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  $P \leq 0.05$

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

CPS = Cyclophosphamide

NA - Not Available

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