

Study Number: I07062B
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description
Test Compound: 1020 Long Multiwalled Carbon Nanotube
CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022
Time Report Requested: 14:36:00
Lab: Burleson Research Technologies

Study Number: I07062B
Study Sex: Female
PWG Approval Date: See web page for date of PWG Approval
Version: v1.3.5

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: SRBC

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD37	268	04/13/16	08:54	37	6	NA		Euthanized Moribund	Alopecia Hind Limb Right; Discolored Hind Limb Red; Limping, Moderate; Swelling Hind Paw Right; Wound Hind Limb Right
	SD39	267	04/15/16	08:04	39	6	25.2		Scheduled Removal (Terminal)	Normal
	SD39	269	04/15/16	08:04	39	6	25.7		Scheduled Removal (Terminal)	Normal
	SD39	270	04/15/16	08:04	39	6	25.7		Scheduled Removal (Terminal)	Normal
	SD39	271	04/15/16	08:04	39	6	25.5		Scheduled Removal (Terminal)	Normal
	SD39	272	04/15/16	08:04	39	6	24.3		Scheduled Removal (Terminal)	Normal
	SD39	273	04/15/16	08:04	39	6	24.6		Scheduled Removal (Terminal)	Normal
	SD39	274	04/15/16	08:04	39	6	24.8		Scheduled Removal (Terminal)	Normal
0.06	SD39	317	04/15/16	08:04	39	6	26.4		Scheduled Removal (Terminal)	Normal
	SD39	318	04/15/16	08:04	39	6	25.6		Scheduled Removal (Terminal)	Normal
	SD39	319	04/15/16	08:04	39	6	22.7		Scheduled Removal (Terminal)	Opacity Eye Left
	SD39	320	04/15/16	08:04	39	6	23.4		Scheduled Removal (Terminal)	Normal
	SD39	321	04/15/16	08:04	39	6	27.2		Scheduled Removal (Terminal)	Normal
	SD39	322	04/15/16	08:04	39	6	23.7		Scheduled Removal (Terminal)	Normal
	SD39	323	04/15/16	08:04	39	6	23.2		Scheduled Removal (Terminal)	Normal
	SD39	324	04/15/16	08:04	39	6	25.3		Scheduled Removal (Terminal)	Kinked Tail

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

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I02: Animal Removals: Chronological Description

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CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: SRBC

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0.2	SD39	367	04/15/16	08:04	39	6	26.7		Scheduled Removal (Terminal)	Normal
	SD39	368	04/15/16	08:04	39	6	25.0		Scheduled Removal (Terminal)	Normal
	SD39	369	04/15/16	08:04	39	6	22.0		Scheduled Removal (Terminal)	Normal
	SD39	370	04/15/16	08:04	39	6	23.6		Scheduled Removal (Terminal)	Normal
	SD39	371	04/15/16	08:04	39	6	25.5		Scheduled Removal (Terminal)	Normal
	SD39	372	04/15/16	08:04	39	6	25.9		Scheduled Removal (Terminal)	Normal
	SD39	373	04/15/16	08:04	39	6	24.4		Scheduled Removal (Terminal)	Normal
	SD39	374	04/15/16	08:04	39	6	26.8		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral
0.6	SD39	417	04/15/16	08:04	39	6	26.0		Scheduled Removal (Terminal)	Normal
	SD39	418	04/15/16	08:04	39	6	23.7		Scheduled Removal (Terminal)	Normal
	SD39	419	04/15/16	08:04	39	6	26.7		Scheduled Removal (Terminal)	Normal
	SD39	420	04/15/16	08:04	39	6	25.9		Scheduled Removal (Terminal)	Normal
	SD39	421	04/15/16	08:04	39	6	27.3		Scheduled Removal (Terminal)	Normal
	SD39	422	04/15/16	08:04	39	6	26.8		Scheduled Removal (Terminal)	Normal
	SD39	423	04/15/16	08:04	39	6	26.2		Scheduled Removal (Terminal)	Normal
	SD39	424	04/15/16	08:04	39	6	22.7		Scheduled Removal (Terminal)	Normal
50 mg/kg CPS	SD39	517	04/15/16	08:04	39	6	23.6		Scheduled Removal (Terminal)	Normal

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

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CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: SRBC

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD39	518	04/15/16	08:04	39	6	23.4		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral
	SD39	519	04/15/16	08:04	39	6	22.5		Scheduled Removal (Terminal)	Normal
	SD39	520	04/15/16	08:04	39	6	26.2		Scheduled Removal (Terminal)	Normal
	SD39	521	04/15/16	08:04	39	6	25.1		Scheduled Removal (Terminal)	Normal
	SD39	522	04/15/16	08:04	39	6	25.3		Scheduled Removal (Terminal)	Normal
	SD39	523	04/15/16	08:04	39	6	23.6		Scheduled Removal (Terminal)	Normal
	SD39	524	04/15/16	08:04	39	6	22.4		Scheduled Removal (Terminal)	Normal

Study Number: I07062B**Test Type:** TOX**Route:** Whole-Body Inhalation**Species/Strain:** Mouse/B6C3F1/N**I02: Animal Removals: Chronological Description****Test Compound:** 1020 Long Multiwalled Carbon Nanotube**CAS Number:** L-MWNT-1020**Date Report Requested:** 01/20/2022**Time Report Requested:** 14:36:00**Lab:** Burleson Research Technologies

Females: KLH										
Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD53	275	05/06/16	12:45	53	8	23.8		Scheduled Removal (Terminal)	Normal
	SD53	276	05/06/16	12:45	53	8	26.3		Scheduled Removal (Terminal)	Kinked Tail
	SD53	277	05/06/16	12:45	53	8	26.0		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD53	278	05/06/16	12:45	53	8	24.1		Scheduled Removal (Terminal)	Normal
	SD53	279	05/06/16	12:45	53	8	23.8		Scheduled Removal (Terminal)	Missing Tip of Tail
	SD53	280	05/06/16	12:45	53	8	25.0		Scheduled Removal (Terminal)	Normal
	SD53	281	05/06/16	12:45	53	8	25.5		Scheduled Removal (Terminal)	Normal
	SD53	282	05/06/16	12:45	53	8	25.2		Scheduled Removal (Terminal)	Normal
0.06	SD53	325	05/06/16	12:45	53	8	27.9		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD53	326	05/06/16	12:45	53	8	28.9		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD53	327	05/06/16	12:45	53	8	26.8		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Hind Limb Left
	SD53	328	05/06/16	12:45	53	8	30.3		Scheduled Removal (Terminal)	Normal
	SD53	329	05/06/16	12:45	53	8	28.5		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD53	330	05/06/16	12:45	53	8	22.3		Scheduled Removal (Terminal)	Opacity Eye Right
	SD53	331	05/06/16	12:45	53	8	25.3		Scheduled Removal (Terminal)	Normal
	SD53	332	05/06/16	12:45	53	8	26.2		Scheduled Removal (Terminal)	Normal
0.2	SD53	375	05/06/16	12:45	53	8	25.2		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: KLH

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0.6	SD53	376	05/06/16	12:45	53	8	26.8		Scheduled Removal (Terminal)	Normal
	SD53	377	05/06/16	12:45	53	8	26.5		Scheduled Removal (Terminal)	Normal
	SD53	378	05/06/16	12:45	53	8	23.9		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral
	SD53	379	05/06/16	12:45	53	8	25.3		Scheduled Removal (Terminal)	Normal
	SD53	380	05/06/16	12:45	53	8	23.2		Scheduled Removal (Terminal)	Normal
	SD53	381	05/06/16	12:45	53	8	24.1		Scheduled Removal (Terminal)	Normal
	SD53	382	05/06/16	12:45	53	8	24.4		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral
	SD53	425	05/06/16	12:45	53	8	25.0		Scheduled Removal (Terminal)	Normal
	SD53	426	05/06/16	12:45	53	8	25.4		Scheduled Removal (Terminal)	Normal
	SD53	427	05/06/16	12:45	53	8	23.8		Scheduled Removal (Terminal)	Normal
	SD53	428	05/06/16	12:45	53	8	24.1		Scheduled Removal (Terminal)	Normal
	SD53	429	05/06/16	12:45	53	8	24.0		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD53	430	05/06/16	12:45	53	8	24.3		Scheduled Removal (Terminal)	Normal
	SD53	431	05/06/16	12:45	53	8	22.3		Scheduled Removal (Terminal)	Normal
	SD53	432	05/06/16	12:45	53	8	24.5		Scheduled Removal (Terminal)	Normal
50 mg/kg CPS	SD53	525	05/06/16	12:45	53	8	23.1		Scheduled Removal (Terminal)	Normal
	SD53	526	05/06/16	12:45	53	8	22.8		Scheduled Removal (Terminal)	Normal

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

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CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: KLH

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD53	527	05/06/16	12:45	53	8	23.7		Scheduled Removal (Terminal)	Normal
	SD53	528	05/06/16	12:45	53	8	24.0		Scheduled Removal (Terminal)	Normal
	SD53	529	05/06/16	12:45	53	8	27.2		Scheduled Removal (Terminal)	Normal
	SD53	530	05/06/16	12:45	53	8	23.0		Scheduled Removal (Terminal)	Normal
	SD53	531	05/06/16	12:45	53	8	24.4		Scheduled Removal (Terminal)	Normal
	SD53	532	05/06/16	12:45	53	8	23.4		Scheduled Removal (Terminal)	Normal

Study Number: I07062B**Test Type:** TOX**Route:** Whole-Body Inhalation**Species/Strain:** Mouse/B6C3F1/N**I02: Animal Removals: Chronological Description****Test Compound:** 1020 Long Multiwalled Carbon Nanotube**CAS Number:** L-MWNT-1020**Date Report Requested:** 01/20/2022**Time Report Requested:** 14:36:00**Lab:** Burleson Research Technologies**Females: Immunophenotyping**

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD42	259	04/04/16	08:17	42	6	23.8		Scheduled Removal (Terminal)	Normal
	SD42	260	04/04/16	08:17	42	6	24.6		Scheduled Removal (Terminal)	Normal
	SD42	261	04/04/16	08:17	42	6	27.4		Scheduled Removal (Terminal)	Normal
	SD42	262	04/04/16	08:17	42	6	24.8		Scheduled Removal (Terminal)	Normal
	SD42	263	04/04/16	08:17	42	6	23.9		Scheduled Removal (Terminal)	Normal
	SD42	264	04/04/16	08:17	42	6	24.9		Scheduled Removal (Terminal)	Normal
	SD42	265	04/04/16	08:17	42	6	25.4		Scheduled Removal (Terminal)	Normal
	SD42	266	04/04/16	08:17	42	6	24.1		Scheduled Removal (Terminal)	Normal
0.06	SD42	309	04/04/16	08:17	42	6	25.9		Scheduled Removal (Terminal)	Normal
	SD42	310	04/04/16	08:17	42	6	24.2		Scheduled Removal (Terminal)	Normal
	SD42	311	04/04/16	08:17	42	6	25.3		Scheduled Removal (Terminal)	Normal
	SD42	312	04/04/16	08:17	42	6	25.3		Scheduled Removal (Terminal)	Normal
	SD42	313	04/04/16	08:17	42	6	25.6		Scheduled Removal (Terminal)	Normal
	SD42	314	04/04/16	08:17	42	6	23.8		Scheduled Removal (Terminal)	Normal
	SD42	315	04/04/16	08:17	42	6	21.7		Scheduled Removal (Terminal)	Normal
	SD42	316	04/04/16	08:17	42	6	24.3		Scheduled Removal (Terminal)	Normal
0.2	SD31	359	03/24/16	04:18	31	5	NA		Euthanized Moribund	Coat Ruffled; Hunched; Wound Nose/Snout Right

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: Immunophenotyping

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0.6	SD42	360	04/04/16	08:17	42	6	25.6		Scheduled Removal (Terminal)	Normal
	SD42	361	04/04/16	08:17	42	6	25.9		Scheduled Removal (Terminal)	Normal
	SD42	362	04/04/16	08:17	42	6	23.6		Scheduled Removal (Terminal)	Normal
	SD42	363	04/04/16	08:17	42	6	23.4		Scheduled Removal (Terminal)	Normal
	SD42	364	04/04/16	08:17	42	6	23.9		Scheduled Removal (Terminal)	Normal
	SD42	365	04/04/16	08:17	42	6	24.6		Scheduled Removal (Terminal)	Normal
	SD42	366	04/04/16	08:17	42	6	23.9		Scheduled Removal (Terminal)	Normal
	SD42	409	04/04/16	08:17	42	6	23.6		Scheduled Removal (Terminal)	Normal
	SD42	410	04/04/16	08:17	42	6	25.8		Scheduled Removal (Terminal)	Normal
	SD42	411	04/04/16	08:17	42	6	22.0		Scheduled Removal (Terminal)	Normal
	SD42	412	04/04/16	08:17	42	6	26.0		Scheduled Removal (Terminal)	Normal
	SD42	413	04/04/16	08:17	42	6	24.2		Scheduled Removal (Terminal)	Normal
	SD42	414	04/04/16	08:17	42	6	22.4		Scheduled Removal (Terminal)	Normal
	SD42	415	04/04/16	08:17	42	6	23.8		Scheduled Removal (Terminal)	Normal
	SD42	416	04/04/16	08:17	42	6	23.0		Scheduled Removal (Terminal)	Normal
50 mg/kg CPS	SD42	509	04/04/16	08:17	42	6	23.7		Scheduled Removal (Terminal)	Normal
	SD42	510	04/04/16	08:17	42	6	23.6		Scheduled Removal (Terminal)	Normal

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CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: Immunophenotyping

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD42	511	04/04/16	08:17	42	6	24.6		Scheduled Removal (Terminal)	Normal
	SD42	512	04/04/16	08:17	42	6	21.9		Scheduled Removal (Terminal)	Normal
	SD42	513	04/04/16	08:17	42	6	23.6		Scheduled Removal (Terminal)	Normal
	SD42	514	04/04/16	08:17	42	6	22.3		Scheduled Removal (Terminal)	Normal
	SD42	515	04/04/16	08:17	42	6	22.8		Scheduled Removal (Terminal)	Normal
	SD42	516	04/04/16	08:17	42	6	23.4		Scheduled Removal (Terminal)	Normal

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CAS Number: L-MWNT-1020

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Lab: Burleson Research Technologies

Females: CTL

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD44	291	05/04/16	09:15	44	7	18.2		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Hind Limb Bilateral
	SD44	292	05/04/16	09:15	44	7	19.5		Scheduled Removal (Terminal)	Normal
	SD44	293	05/04/16	09:15	44	7	18.7		Scheduled Removal (Terminal)	Normal
	SD44	294	05/04/16	09:15	44	7	17.3		Scheduled Removal (Terminal)	Normal
	SD45	295	05/05/16	08:23	45	7	17.4		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax; Piloerection
	SD45	296	05/05/16	08:23	45	7	18.6		Scheduled Removal (Terminal)	Piloerection
	SD45	297	05/05/16	08:23	45	7	18.0		Scheduled Removal (Terminal)	Piloerection
	SD45	298	05/05/16	08:23	45	7	18.1		Scheduled Removal (Terminal)	Piloerection
0.06	SD44	341	05/04/16	09:15	44	7	17.9		Scheduled Removal (Terminal)	Normal
	SD44	342	05/04/16	09:15	44	7	17.1		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD44	343	05/04/16	09:15	44	7	16.1		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax
	SD44	344	05/04/16	09:15	44	7	17.7		Scheduled Removal (Terminal)	Normal
	SD45	345	05/05/16	08:23	45	7	17.2		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Piloerection
	SD45	346	05/05/16	08:23	45	7	19.4		Scheduled Removal (Terminal)	Piloerection
	SD45	347	05/05/16	08:23	45	7	17.3		Scheduled Removal (Terminal)	Piloerection
	SD45	348	05/05/16	08:23	45	7	19.8		Scheduled Removal (Terminal)	Piloerection
0.2	SD31	391	04/21/16	08:17	31	5	NA		Animal Not Shipped	Normal
	SD44	392	05/04/16	09:15	44	7	17.6		Scheduled Removal (Terminal)	Normal

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CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: CTL										
Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0.6	SD44	393	05/04/16	09:15	44	7	18.4		Scheduled Removal (Terminal)	Kinked Tail
	SD44	394	05/04/16	09:15	44	7	18.7		Scheduled Removal (Terminal)	Normal
	SD45	395	05/05/16	08:23	45	7	19.3		Scheduled Removal (Terminal)	Piloerection
	SD45	396	05/05/16	08:23	45	7	17.2		Scheduled Removal (Terminal)	Missing Tip of Tail Bilateral; Piloerection
	SD45	397	05/05/16	08:23	45	7	17.6		Scheduled Removal (Terminal)	Piloerection
	SD45	398	05/05/16	08:23	45	7	18.1		Scheduled Removal (Terminal)	Piloerection
	SD44	441	05/04/16	09:15	44	7	19.4		Scheduled Removal (Terminal)	Normal
	SD44	442	05/04/16	09:15	44	7	19.1		Scheduled Removal (Terminal)	Normal
	SD44	443	05/04/16	09:15	44	7	18.6		Scheduled Removal (Terminal)	Normal
	SD44	444	05/04/16	09:15	44	7	18.9		Scheduled Removal (Terminal)	Normal
	SD45	445	05/05/16	08:23	45	7	17.2		Scheduled Removal (Terminal)	Piloerection
	SD45	446	05/05/16	08:23	45	7	18.3		Scheduled Removal (Terminal)	Alopecia Thorax; Piloerection
	SD45	447	05/05/16	08:23	45	7	18.1		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Piloerection
	SD45	448	05/05/16	08:23	45	7	19.3		Scheduled Removal (Terminal)	Piloerection
	SD44	541	05/04/16	09:15	44	7	18.4		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
50 mg/kg CPS	SD44	542	05/04/16	09:15	44	7	19.3		Scheduled Removal (Terminal)	Normal
	SD44	543	05/04/16	09:15	44	7	18.0		Scheduled Removal (Terminal)	Normal

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: CTL

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD44	544	05/04/16	09:15	44	7	18.5		Scheduled Removal (Terminal)	Normal
	SD45	545	05/05/16	08:23	45	7	19.7		Scheduled Removal (Terminal)	Piloerection
	SD45	546	05/05/16	08:23	45	7	19.2		Scheduled Removal (Terminal)	Piloerection
	SD45	547	05/05/16	08:23	45	7	18.1		Scheduled Removal (Terminal)	Piloerection
	SD45	548	05/05/16	08:23	45	7	19.8		Scheduled Removal (Terminal)	Piloerection

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: NK

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD38	283	04/21/16	08:38	38	6	20.5		Scheduled Removal (Terminal)	Normal
	SD38	284	04/21/16	08:38	38	6	22.7		Scheduled Removal (Terminal)	Normal
	SD38	285	04/21/16	08:38	38	6	24.4		Scheduled Removal (Terminal)	Normal
	SD38	286	04/21/16	08:38	38	6	22.4		Scheduled Removal (Terminal)	Normal
	SD39	287	04/22/16	09:04	39	6	22.0		Scheduled Removal (Terminal)	Normal
	SD39	288	04/22/16	09:04	39	6	19.3		Scheduled Removal (Terminal)	Normal
	SD39	289	04/22/16	09:04	39	6	22.9		Scheduled Removal (Terminal)	Normal
	SD39	290	04/22/16	09:04	39	6	22.1		Scheduled Removal (Terminal)	Normal
	SD39	290	04/22/16	09:04	39	6	22.1		Scheduled Removal (Terminal)	Normal
0.06	SD32	338	04/15/16	09:19	32	5	NA		Animal Not Shipped	Normal
	SD38	333	04/21/16	08:38	38	6	24.2		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD38	334	04/21/16	08:38	38	6	20.3		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Kinked Tail
	SD38	335	04/21/16	08:38	38	6	22.6		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral
	SD38	336	04/21/16	08:38	38	6	21.4		Scheduled Removal (Terminal)	Normal
	SD39	337	04/22/16	09:04	39	6	21.4		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD39	339	04/22/16	09:04	39	6	21.1		Scheduled Removal (Terminal)	Normal
	SD39	340	04/22/16	09:04	39	6	20.0		Scheduled Removal (Terminal)	Alopecia Thorax Bilateral
0.2	SD32	383	04/15/16	09:19	32	5	NA		Animal Not Shipped	Normal
	SD38	384	04/21/16	08:38	38	6	20.2		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: NK

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0.6	SD38	385	04/21/16	08:38	38	6	21.0		Scheduled Removal (Terminal)	Normal
	SD38	386	04/21/16	08:38	38	6	22.2		Scheduled Removal (Terminal)	Normal
	SD39	387	04/22/16	09:04	39	6	19.4		Scheduled Removal (Terminal)	Normal
	SD39	388	04/22/16	09:04	39	6	21.7		Scheduled Removal (Terminal)	Normal
	SD39	389	04/22/16	09:04	39	6	21.7		Scheduled Removal (Terminal)	Normal
	SD39	390	04/22/16	09:04	39	6	21.5		Scheduled Removal (Terminal)	Normal
	SD38	433	04/21/16	08:38	38	6	19.2		Scheduled Removal (Terminal)	Normal
	SD38	434	04/21/16	08:38	38	6	20.8		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral
	SD38	435	04/21/16	08:38	38	6	21.2		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral
	SD38	436	04/21/16	08:38	38	6	20.4		Scheduled Removal (Terminal)	Normal
	SD39	437	04/22/16	09:04	39	6	22.1		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
	SD39	438	04/22/16	09:04	39	6	21.5		Scheduled Removal (Terminal)	Normal
	SD39	439	04/22/16	09:04	39	6	20.5		Scheduled Removal (Terminal)	Normal
	SD39	440	04/22/16	09:04	39	6	22.3		Scheduled Removal (Terminal)	Alopecia Thorax Bilateral
	SD38	533	04/21/16	08:38	38	6	19.8		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral
50 mg/kg CPS	SD38	534	04/21/16	08:38	38	6	20.1		Scheduled Removal (Terminal)	Alopecia Dorsum Right; Alopecia Hind Limb
	SD38	535	04/21/16	08:38	38	6	21.4		Scheduled Removal (Terminal)	Normal

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: NK

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD38	536	04/21/16	08:38	38	6	20.2		Scheduled Removal (Terminal)	Normal
	SD39	537	04/22/16	09:04	39	6	20.0		Scheduled Removal (Terminal)	Normal
	SD39	538	04/22/16	09:04	39	6	19.8		Scheduled Removal (Terminal)	Normal
	SD39	539	04/22/16	09:04	39	6	22.8		Scheduled Removal (Terminal)	Normal
	SD39	540	04/22/16	09:04	39	6	21.3		Scheduled Removal (Terminal)	Normal

Study Number: I07062B
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description
Test Compound: 1020 Long Multiwalled Carbon Nanotube
CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022
Time Report Requested: 14:36:00
Lab: Burleson Research Technologies

Females: Immunopathology

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0	SD37	251	03/30/16	07:36	37	6	21.5		Scheduled Removal (Terminal)	Normal
	SD37	252	03/30/16	07:36	37	6	22.8		Scheduled Removal (Terminal)	Normal
	SD37	253	03/30/16	07:36	37	6	21.6		Scheduled Removal (Terminal)	Normal
	SD37	254	03/30/16	07:36	37	6	23.9		Scheduled Removal (Terminal)	Normal
	SD37	255	03/30/16	07:36	37	6	23.7		Scheduled Removal (Terminal)	Normal
	SD37	256	03/30/16	07:36	37	6	23.9		Scheduled Removal (Terminal)	Normal
	SD37	257	03/30/16	07:36	37	6	24.5		Scheduled Removal (Terminal)	Alopecia Thorax
	SD37	258	03/30/16	07:36	37	6	24.7		Scheduled Removal (Terminal)	Normal
0.06	SD37	301	03/30/16	07:36	37	6	24.2		Scheduled Removal (Terminal)	Missing Tip of Tail
	SD37	302	03/30/16	07:36	37	6	26.8		Scheduled Removal (Terminal)	Normal
	SD37	303	03/30/16	07:36	37	6	20.7		Scheduled Removal (Terminal)	Normal
	SD37	304	03/30/16	07:36	37	6	23.1		Scheduled Removal (Terminal)	Normal
	SD37	305	03/30/16	07:36	37	6	25.9		Scheduled Removal (Terminal)	Normal
	SD37	306	03/30/16	07:36	37	6	21.6		Scheduled Removal (Terminal)	Normal
	SD37	307	03/30/16	07:36	37	6	22.7		Scheduled Removal (Terminal)	Normal
	SD37	308	03/30/16	07:36	37	6	22.2		Scheduled Removal (Terminal)	Normal
0.2	SD37	351	03/30/16	07:36	37	6	23.4		Scheduled Removal (Terminal)	Normal

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: Immunopathology

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
0.6	SD37	352	03/30/16	07:36	37	6	24.2		Scheduled Removal (Terminal)	Normal
	SD37	353	03/30/16	07:36	37	6	24.5		Scheduled Removal (Terminal)	Normal
	SD37	354	03/30/16	07:36	37	6	21.5		Scheduled Removal (Terminal)	Normal
	SD37	356	03/30/16	07:36	37	6	23.3		Scheduled Removal (Terminal)	Normal
	SD37	357	03/30/16	07:36	37	6	22.3		Scheduled Removal (Terminal)	Normal
	SD37	358	03/30/16	07:36	37	6	22.1		Scheduled Removal (Terminal)	Eye Abnormality Right
	SD37	401	03/30/16	07:36	37	6	21.8		Scheduled Removal (Terminal)	Normal
	SD37	402	03/30/16	07:36	37	6	23.4		Scheduled Removal (Terminal)	Normal
	SD37	403	03/30/16	07:36	37	6	24.8		Scheduled Removal (Terminal)	Normal
	SD37	404	03/30/16	07:36	37	6	22.9		Scheduled Removal (Terminal)	Normal
	SD37	405	03/30/16	07:36	37	6	22.5		Scheduled Removal (Terminal)	Normal
	SD37	406	03/30/16	07:36	37	6	22.9		Scheduled Removal (Terminal)	Normal
	SD37	407	03/30/16	07:36	37	6	21.8		Scheduled Removal (Terminal)	Normal
50 mg/kg CPS	SD37	408	03/30/16	07:36	37	6	23.5		Scheduled Removal (Terminal)	Scab Tail
	SD37	501	03/30/16	07:36	37	6	23.8		Scheduled Removal (Terminal)	Normal
	SD37	502	03/30/16	07:36	37	6	23.9		Scheduled Removal (Terminal)	Normal
	SD37	503	03/30/16	07:36	37	6	23.8		Scheduled Removal (Terminal)	Normal

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

Females: Immunopathology

Treatment Groups (mg/m ³)	Phase Day	Animal ID	Removal Date	Removal Time	Day	Week	Terminal Weight (g)	Removal Wt Status	Removal Reason	Removal Clinical Obs
	SD37	504	03/30/16	07:36	37	6	22.5		Scheduled Removal (Terminal)	Normal
	SD37	505	03/30/16	07:36	37	6	37.5	Exclude	Scheduled Removal (Terminal)	Normal
	SD37	506	03/30/16	07:36	37	6	22.7		Scheduled Removal (Terminal)	Alopecia Fore Limb Bilateral; Alopecia Thorax Right
	SD37	507	03/30/16	07:36	37	6	22.8		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Thorax Bilateral
	SD37	508	03/30/16	07:36	37	6	21.2		Scheduled Removal (Terminal)	Normal

Study Number: I07062B

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 01/20/2022

Time Report Requested: 14:36:00

Lab: Burleson Research Technologies

LEGEND

Removal clinical observations reported for day of death or day preceding death if none recorded on day of death

SD – Study Day

"Removal Wt Status" are items noted at time of removal (e.g. exclude weight).

One animal (355) in the 0.2 mg/m³ dose group in the Immunopathology selection was not received at the immunotoxicity testing facility due to being removed from the study at the inhalation test site prior to shipment.

CPS = Cyclophosphamide

NA - Not Available

**** END OF REPORT ****