

Study Number: I07062C

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

Study Number:

Study Sex:

PWG Approval Date:

Version:

I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

I07062C

Female

See web page for date of PWG Approval

v1.3.2

Date Report Requested: 09/03/2021

Time Report Requested: 09:01:41

Lab: Burleson Research Technologies

Study Number: I07062C**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:** 09/03/2021**Time Report Requested:** 09:01:41**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	SD106	761	10/11/16	08:35	106	16	33.5		Scheduled Removal (Terminal)	Normal
	SD106	762	10/11/16	08:35	106	16	31.2		Scheduled Removal (Terminal)	Normal
	SD106	763	10/11/16	08:35	106	16	32.1		Scheduled Removal (Terminal)	Alopecia Abdomen Bilateral; Alopecia Hind Limb Left
	SD106	764	10/11/16	08:35	106	16	28.9		Scheduled Removal (Terminal)	Alopecia Thorax Bilateral
	SD106	765	10/11/16	08:35	106	16	30.2		Scheduled Removal (Terminal)	Normal
	SD106	766	10/11/16	08:35	106	16	28.3		Scheduled Removal (Terminal)	Normal
	SD106	767	10/11/16	08:35	106	16	31.2		Scheduled Removal (Terminal)	Normal
	SD106	768	10/11/16	08:35	106	16	31.0		Scheduled Removal (Terminal)	Alopecia Thorax Bilateral
0.06	SD106	809	10/11/16	08:35	106	16	29.2		Scheduled Removal (Terminal)	Normal
	SD106	810	10/11/16	08:35	106	16	23.1		Scheduled Removal (Terminal)	Normal
	SD106	811	10/11/16	08:35	106	16	26.3		Scheduled Removal (Terminal)	Normal
	SD106	812	10/11/16	08:35	106	16	29.7		Scheduled Removal (Terminal)	Normal
	SD106	813	10/11/16	08:35	106	16	29.4		Scheduled Removal (Terminal)	Normal
	SD106	814	10/11/16	08:35	106	16	33.2		Scheduled Removal (Terminal)	Normal
	SD106	815	10/11/16	08:35	106	16	30.0		Scheduled Removal (Terminal)	Normal
	SD106	816	10/11/16	08:35	106	16	30.1		Scheduled Removal (Terminal)	Normal
0.2	SD106	857	10/11/16	08:35	106	16	31.4		Scheduled Removal (Terminal)	Normal

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I02: Animal Removals: Chronological Description

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 09/03/2021

Time Report Requested: 09:01:41

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
0.6	SD106	858	10/11/16	08:35	106	16	28.8		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD106	859	10/11/16	08:35	106	16	30.4		Scheduled Removal (Terminal)	Normal
	SD106	860	10/11/16	08:35	106	16	27.0		Scheduled Removal (Terminal)	Normal
	SD106	861	10/11/16	08:35	106	16	26.8		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD106	862	10/11/16	08:35	106	16	25.0		Scheduled Removal (Terminal)	Normal
	SD106	863	10/11/16	08:35	106	16	28.6		Scheduled Removal (Terminal)	Normal
	SD106	864	10/11/16	08:35	106	16	26.9		Scheduled Removal (Terminal)	Normal
	SD106	905	10/11/16	08:35	106	16	29.6		Scheduled Removal (Terminal)	Normal
	SD106	906	10/11/16	08:35	106	16	27.6		Scheduled Removal (Terminal)	Normal
	SD106	907	10/11/16	08:35	106	16	26.7		Scheduled Removal (Terminal)	Normal
	SD106	908	10/11/16	08:35	106	16	34.7		Scheduled Removal (Terminal)	Alopecia Abdomen
	SD106	909	10/11/16	08:35	106	16	30.1		Scheduled Removal (Terminal)	Alopecia Thorax
50 mg/kg CPS	SD106	910	10/11/16	08:35	106	16	36.3		Scheduled Removal (Terminal)	Normal
	SD106	911	10/11/16	08:35	106	16	28.0		Scheduled Removal (Terminal)	Normal
	SD106	912	10/11/16	08:35	106	16	28.9		Scheduled Removal (Terminal)	Normal
	SD13	913	10/11/16	08:35	13	2	21.6		Scheduled Removal (Terminal)	Normal
	SD13	914	10/11/16	08:35	13	2	23.9		Scheduled Removal (Terminal)	Normal

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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
	SD13	915	10/11/16	08:35	13	2	17.9		Scheduled Removal (Terminal)	Normal
	SD13	916	10/11/16	08:35	13	2	20.0		Scheduled Removal (Terminal)	Normal
	SD13	917	10/11/16	08:35	13	2	22.6		Scheduled Removal (Terminal)	Normal
	SD13	918	10/11/16	08:35	13	2	21.4		Scheduled Removal (Terminal)	Normal
	SD13	919	10/11/16	08:35	13	2	20.0		Scheduled Removal (Terminal)	Normal
	SD13	920	10/11/16	08:35	13	2	19.6		Scheduled Removal (Terminal)	Normal

Study Number: I07062C**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:** 09/03/2021**Time Report Requested:** 09:01:41**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	SD113	735	10/18/16	02:10	113	17	24.8		Euthanized Moribund	Nails Broken Fore Paw Left
	SD114	729	10/19/16	12:15	114	17	29.7		Scheduled Removal (Terminal)	Normal
	SD114	730	10/19/16	12:15	114	17	28.6		Scheduled Removal (Terminal)	Normal
	SD114	731	10/19/16	12:15	114	17	28.0		Scheduled Removal (Terminal)	Normal
	SD114	732	10/19/16	12:15	114	17	29.0		Scheduled Removal (Terminal)	Normal
	SD114	733	10/19/16	12:15	114	17	32.0		Scheduled Removal (Terminal)	Normal
	SD114	734	10/19/16	12:15	114	17	30.0		Scheduled Removal (Terminal)	Normal
	SD114	736	10/19/16	12:15	114	17	29.3		Scheduled Removal (Terminal)	Normal
0.06	SD114	777	10/19/16	12:15	114	17	28.1		Scheduled Removal (Terminal)	Normal
	SD114	778	10/19/16	12:15	114	17	26.5		Scheduled Removal (Terminal)	Normal
	SD114	779	10/19/16	12:15	114	17	32.1		Scheduled Removal (Terminal)	Normal
	SD114	780	10/19/16	12:15	114	17	31.8		Scheduled Removal (Terminal)	Normal
	SD114	781	10/19/16	12:15	114	17	26.8		Scheduled Removal (Terminal)	Normal
	SD114	782	10/19/16	12:15	114	17	32.5		Scheduled Removal (Terminal)	Normal
	SD114	783	10/19/16	12:15	114	17	27.4		Scheduled Removal (Terminal)	Normal
	SD114	784	10/19/16	12:15	114	17	28.5		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
0.2	SD114	825	10/19/16	12:15	114	17	30.7		Scheduled Removal (Terminal)	Normal
	SD114	826	10/19/16	12:15	114	17	30.2		Scheduled Removal (Terminal)	Normal

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CAS Number: L-MWNT-1020

Date Report Requested: 09/03/2021

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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	SD114	827	10/19/16	12:15	114	17	28.7		Scheduled Removal (Terminal)	Normal
	SD114	828	10/19/16	12:15	114	17	32.4		Scheduled Removal (Terminal)	Normal
	SD114	829	10/19/16	12:15	114	17	29.7		Scheduled Removal (Terminal)	Normal
	SD114	830	10/19/16	12:15	114	17	28.5		Scheduled Removal (Terminal)	Normal
	SD114	831	10/19/16	12:15	114	17	36.8		Scheduled Removal (Terminal)	Normal
	SD114	832	10/19/16	12:15	114	17	28.4		Scheduled Removal (Terminal)	Alopecia Thorax
	SD114	873	10/19/16	12:15	114	17	30.4		Scheduled Removal (Terminal)	Normal
	SD114	874	10/19/16	12:15	114	17	25.6		Scheduled Removal (Terminal)	Normal
	SD114	875	10/19/16	12:15	114	17	28.9		Scheduled Removal (Terminal)	Normal
	SD114	876	10/19/16	12:15	114	17	30.9		Scheduled Removal (Terminal)	Normal
	SD114	877	10/19/16	12:15	114	17	27.6		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD114	878	10/19/16	12:15	114	17	32.1		Scheduled Removal (Terminal)	Normal
50 mg/kg CPS	SD114	879	10/19/16	12:15	114	17	31.7		Scheduled Removal (Terminal)	Alopecia Thorax
	SD114	880	10/19/16	12:15	114	17	32.5		Scheduled Removal (Terminal)	Normal
	SD21	921	10/19/16	12:15	21	3	17.3		Scheduled Removal (Terminal)	Normal
	SD21	922	10/19/16	12:15	21	3	20.3		Scheduled Removal (Terminal)	Normal
	SD21	923	10/19/16	12:15	21	3	21.6		Scheduled Removal (Terminal)	Normal

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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
	SD21	924	10/19/16	12:15	21	3	20.8		Scheduled Removal (Terminal)	Normal
	SD21	925	10/19/16	12:15	21	3	20.1		Scheduled Removal (Terminal)	Normal
	SD21	926	10/19/16	12:15	21	3	21.3		Scheduled Removal (Terminal)	Normal
	SD21	927	10/19/16	12:15	21	3	21.5		Scheduled Removal (Terminal)	Normal
	SD21	928	10/19/16	12:15	21	3	18.1		Scheduled Removal (Terminal)	Normal

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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	SD113	737	10/18/16	08:54	113	17	31.4		Scheduled Removal (Terminal)	Normal
	SD113	738	10/18/16	08:54	113	17	29.3		Scheduled Removal (Terminal)	Alopecia Fore Limb Left
	SD113	739	10/18/16	08:54	113	17	28.9		Scheduled Removal (Terminal)	Normal
	SD113	740	10/18/16	08:54	113	17	30.0		Scheduled Removal (Terminal)	Normal
	SD113	741	10/18/16	08:54	113	17	33.0		Scheduled Removal (Terminal)	Normal
	SD113	742	10/18/16	08:54	113	17	26.5		Scheduled Removal (Terminal)	Normal
	SD113	743	10/18/16	08:54	113	17	32.0		Scheduled Removal (Terminal)	Normal
	SD113	744	10/18/16	08:54	113	17	32.6		Scheduled Removal (Terminal)	Normal
0.06	SD113	785	10/18/16	08:54	113	17	33.1		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD113	786	10/18/16	08:54	113	17	27.3		Scheduled Removal (Terminal)	Normal
	SD113	787	10/18/16	08:54	113	17	33.7		Scheduled Removal (Terminal)	Normal
	SD113	788	10/18/16	08:54	113	17	29.7		Scheduled Removal (Terminal)	Normal
	SD113	789	10/18/16	08:54	113	17	27.6		Scheduled Removal (Terminal)	Normal
	SD113	790	10/18/16	08:54	113	17	33.8		Scheduled Removal (Terminal)	Normal
	SD113	791	10/18/16	08:54	113	17	27.4		Scheduled Removal (Terminal)	Normal
	SD113	792	10/18/16	08:54	113	17	29.5		Scheduled Removal (Terminal)	Normal
0.2	SD113	833	10/18/16	08:54	113	17	27.5		Scheduled Removal (Terminal)	Alopecia Thorax

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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	SD113	834	10/18/16	08:54	113	17	29.9		Scheduled Removal (Terminal)	Normal
	SD113	835	10/18/16	08:54	113	17	34.1		Scheduled Removal (Terminal)	Normal
	SD113	836	10/18/16	08:54	113	17	33.4		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD113	837	10/18/16	08:54	113	17	30.4		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Head
	SD113	838	10/18/16	08:54	113	17	32.9		Scheduled Removal (Terminal)	Normal
	SD113	839	10/18/16	08:54	113	17	31.5		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD113	840	10/18/16	08:54	113	17	30.3		Scheduled Removal (Terminal)	Normal
	SD113	881	10/18/16	08:54	113	17	32.1		Scheduled Removal (Terminal)	Normal
	SD113	882	10/18/16	08:54	113	17	28.6		Scheduled Removal (Terminal)	Normal
	SD113	883	10/18/16	08:54	113	17	32.8		Scheduled Removal (Terminal)	Normal
	SD113	884	10/18/16	08:54	113	17	30.0		Scheduled Removal (Terminal)	Normal
	SD113	885	10/18/16	08:54	113	17	32.2		Scheduled Removal (Terminal)	Normal
	SD113	886	10/18/16	08:54	113	17	30.6		Scheduled Removal (Terminal)	Normal
	SD113	887	10/18/16	08:54	113	17	28.1		Scheduled Removal (Terminal)	Normal
	SD113	888	10/18/16	08:54	113	17	29.4		Scheduled Removal (Terminal)	Normal
50 mg/kg CPS	SD20	929	10/18/16	08:54	20	3	20.8		Scheduled Removal (Terminal)	Normal
	SD20	930	10/18/16	08:54	20	3	18.4		Scheduled Removal (Terminal)	Normal

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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
	SD20	931	10/18/16	08:54	20	3	20.8		Scheduled Removal (Terminal)	Normal
	SD20	932	10/18/16	08:54	20	3	18.2		Scheduled Removal (Terminal)	Normal
	SD20	933	10/18/16	08:54	20	3	20.0		Scheduled Removal (Terminal)	Normal
	SD20	934	10/18/16	08:54	20	3	24.7		Scheduled Removal (Terminal)	Normal
	SD20	935	10/18/16	08:54	20	3	23.3		Scheduled Removal (Terminal)	Normal
	SD20	936	10/18/16	08:54	20	3	23.0		Scheduled Removal (Terminal)	Normal

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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	SD107	745	10/12/16	07:48	107	16	21.9		Scheduled Removal (Terminal)	Piloerection
	SD107	746	10/12/16	07:48	107	16	24.2		Scheduled Removal (Terminal)	Piloerection
	SD107	747	10/12/16	07:48	107	16	22.5		Scheduled Removal (Terminal)	Piloerection
	SD107	748	10/12/16	07:48	107	16	21.0		Scheduled Removal (Terminal)	Piloerection
	SD108	749	10/13/16	08:22	108	16	23.5		Scheduled Removal (Terminal)	Piloerection
	SD108	750	10/13/16	08:22	108	16	22.9		Scheduled Removal (Terminal)	Piloerection
	SD108	751	10/13/16	08:22	108	16	23.5		Scheduled Removal (Terminal)	Piloerection
	SD108	752	10/13/16	08:22	108	16	28.0		Scheduled Removal (Terminal)	Piloerection
0.06	SD107	793	10/12/16	07:48	107	16	22.9		Scheduled Removal (Terminal)	Alopecia Thorax; Piloerection
	SD107	794	10/12/16	07:48	107	16	18.3		Scheduled Removal (Terminal)	Piloerection
	SD107	795	10/12/16	07:48	107	16	27.0		Scheduled Removal (Terminal)	Piloerection
	SD107	796	10/12/16	07:48	107	16	19.3		Scheduled Removal (Terminal)	Piloerection
	SD108	797	10/13/16	08:22	108	16	22.9		Scheduled Removal (Terminal)	Piloerection
	SD108	798	10/13/16	08:22	108	16	23.1		Scheduled Removal (Terminal)	Piloerection
	SD108	799	10/13/16	08:22	108	16	23.4		Scheduled Removal (Terminal)	Alopecia Thorax; Piloerection
	SD108	800	10/13/16	08:22	108	16	22.4		Scheduled Removal (Terminal)	Alopecia Thorax; Piloerection
0.2	SD107	841	10/12/16	07:48	107	16	20.1		Scheduled Removal (Terminal)	Piloerection

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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
0.6	SD107	842	10/12/16	07:48	107	16	23.4		Scheduled Removal (Terminal)	Piloerection
	SD107	843	10/12/16	07:48	107	16	22.6		Scheduled Removal (Terminal)	Piloerection
	SD107	844	10/12/16	07:48	107	16	22.7		Scheduled Removal (Terminal)	Piloerection
	SD108	845	10/13/16	08:22	108	16	29.7		Scheduled Removal (Terminal)	Piloerection
	SD108	846	10/13/16	08:22	108	16	28.7		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax; Piloerection
	SD108	847	10/13/16	08:22	108	16	21.9		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax; Piloerection
	SD108	848	10/13/16	08:22	108	16	24.5		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax; Piloerection
	SD107	889	10/12/16	07:48	107	16	19.0		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax; Piloerection
	SD107	890	10/12/16	07:48	107	16	21.4		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax; Piloerection
	SD107	891	10/12/16	07:48	107	16	19.3		Scheduled Removal (Terminal)	Piloerection
	SD107	892	10/12/16	07:48	107	16	22.5		Scheduled Removal (Terminal)	Piloerection
	SD108	893	10/13/16	08:22	108	16	24.7		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax; Piloerection
	SD108	894	10/13/16	08:22	108	16	21.5		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax; Piloerection
	SD108	895	10/13/16	08:22	108	16	23.7		Scheduled Removal (Terminal)	Piloerection
	SD108	896	10/13/16	08:22	108	16	21.8		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax; Piloerection
50 mg/kg CPS	SD14	937	10/12/16	07:48	14	2	15.6		Scheduled Removal (Terminal)	Hunched; Piloerection
	SD14	938	10/12/16	07:48	14	2	19.2		Scheduled Removal (Terminal)	Hunched; Piloerection

Study Number: I07062C

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: 09/03/2021

Time Report Requested: 09:01:41

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
	SD14	939	10/12/16	07:48	14	2	18.7		Scheduled Removal (Terminal)	Hunched; Piloerection
	SD14	940	10/12/16	07:48	14	2	14.9		Scheduled Removal (Terminal)	Hunched; Piloerection
	SD15	941	10/13/16	08:22	15	3	15.0		Scheduled Removal (Terminal)	Hunched; Piloerection
	SD15	942	10/13/16	08:22	15	3	15.2		Scheduled Removal (Terminal)	Hunched; Piloerection
	SD15	943	10/13/16	08:22	15	3	17.1		Scheduled Removal (Terminal)	Hunched; Piloerection
	SD15	944	10/13/16	08:22	15	3	15.5		Scheduled Removal (Terminal)	Hunched; Piloerection

Study Number: I07062C

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: 09/03/2021

Time Report Requested: 09:01:41

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	SD114	753	10/19/16	08:35	114	17	27.5		Scheduled Removal (Terminal)	Normal
	SD114	754	10/19/16	08:35	114	17	31.3		Scheduled Removal (Terminal)	Normal
	SD114	755	10/19/16	08:35	114	17	27.9		Scheduled Removal (Terminal)	Normal
	SD114	756	10/19/16	08:35	114	17	28.0		Scheduled Removal (Terminal)	Normal
	SD115	757	10/20/16	08:29	115	17	25.9		Scheduled Removal (Terminal)	Normal
	SD115	758	10/20/16	08:29	115	17	29.7		Scheduled Removal (Terminal)	Normal
	SD115	759	10/20/16	08:29	115	17	25.5		Scheduled Removal (Terminal)	Normal
	SD115	760	10/20/16	08:29	115	17	23.4		Scheduled Removal (Terminal)	Normal
0.06	SD114	801	10/19/16	08:35	114	17	30.9		Scheduled Removal (Terminal)	Normal
	SD114	802	10/19/16	08:35	114	17	30.1		Scheduled Removal (Terminal)	Normal
	SD114	803	10/19/16	08:35	114	17	24.8		Scheduled Removal (Terminal)	Alopecia Thorax
	SD114	804	10/19/16	08:35	114	17	26.9		Scheduled Removal (Terminal)	Normal
	SD115	805	10/20/16	08:29	115	17	25.9		Scheduled Removal (Terminal)	Alopecia Thorax
	SD115	806	10/20/16	08:29	115	17	27.1		Scheduled Removal (Terminal)	Normal
	SD115	807	10/20/16	08:29	115	17	28.5		Scheduled Removal (Terminal)	Normal
	SD115	808	10/20/16	08:29	115	17	22.2		Scheduled Removal (Terminal)	Normal
0.2	SD114	849	10/19/16	08:35	114	17	26.4		Scheduled Removal (Terminal)	Alopecia Thorax

Study Number: I07062C

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: 09/03/2021

Time Report Requested: 09:01:41

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	SD114	850	10/19/16	08:35	114	17	25.9		Scheduled Removal (Terminal)	Alopecia Thorax
	SD114	851	10/19/16	08:35	114	17	24.2		Scheduled Removal (Terminal)	Normal
	SD114	852	10/19/16	08:35	114	17	26.4		Scheduled Removal (Terminal)	Normal
	SD115	853	10/20/16	08:29	115	17	25.2		Scheduled Removal (Terminal)	Normal
	SD115	854	10/20/16	08:29	115	17	28.0		Scheduled Removal (Terminal)	Normal
	SD115	855	10/20/16	08:29	115	17	24.6		Scheduled Removal (Terminal)	Normal
	SD115	856	10/20/16	08:29	115	17	27.8		Scheduled Removal (Terminal)	Normal
	SD114	897	10/19/16	08:35	114	17	25.3		Scheduled Removal (Terminal)	Alopecia Thorax
	SD114	898	10/19/16	08:35	114	17	28.9		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD114	899	10/19/16	08:35	114	17	26.6		Scheduled Removal (Terminal)	Normal
	SD114	900	10/19/16	08:35	114	17	33.0		Scheduled Removal (Terminal)	Normal
	SD115	901	10/20/16	08:29	115	17	25.1		Scheduled Removal (Terminal)	Normal
	SD115	902	10/20/16	08:29	115	17	24.5		Scheduled Removal (Terminal)	Normal
	SD115	903	10/20/16	08:29	115	17	27.4		Scheduled Removal (Terminal)	Normal
	SD115	904	10/20/16	08:29	115	17	24.0		Scheduled Removal (Terminal)	Normal
50 mg/kg CPS	SD21	945	10/19/16	08:35	21	3	16.5		Scheduled Removal (Terminal)	Normal
	SD21	946	10/19/16	08:35	21	3	18.7		Scheduled Removal (Terminal)	Normal

Study Number: I07062C

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: 09/03/2021

Time Report Requested: 09:01:41

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
	SD21	947	10/19/16	08:35	21	3	18.6		Scheduled Removal (Terminal)	Normal
	SD21	948	10/19/16	08:35	21	3	17.1		Scheduled Removal (Terminal)	Normal
	SD22	949	10/20/16	08:29	22	4	19.1		Scheduled Removal (Terminal)	Normal
	SD22	950	10/20/16	08:29	22	4	17.9		Scheduled Removal (Terminal)	Normal
	SD22	951	10/20/16	08:29	22	4	NA		Found Dead	Normal
	SD22	952	10/20/16	08:29	22	4	17.4		Scheduled Removal (Terminal)	Normal

Study Number: I07062C**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:** 09/03/2021**Time Report Requested:** 09:01:41**Lab:** Burleson Research Technologies

Females: Immunopath										
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	SD101	721	10/06/16	08:53	101	15	31.3		Scheduled Removal (Terminal)	Normal
	SD101	722	10/06/16	08:53	101	15	31.8		Scheduled Removal (Terminal)	Normal
	SD101	723	10/06/16	08:53	101	15	27.3		Scheduled Removal (Terminal)	Normal
	SD101	724	10/06/16	08:53	101	15	30.4		Scheduled Removal (Terminal)	Normal
	SD101	725	10/06/16	08:53	101	15	26.2		Scheduled Removal (Terminal)	Normal
	SD101	726	10/06/16	08:53	101	15	28.8		Scheduled Removal (Terminal)	Normal
	SD101	727	10/06/16	08:53	101	15	31.6		Scheduled Removal (Terminal)	Normal
	SD101	728	10/06/16	08:53	101	15	32.4		Scheduled Removal (Terminal)	Normal
0.06	SD101	769	10/06/16	08:53	101	15	29.5		Scheduled Removal (Terminal)	Alopecia Hind Limb Right; Alopecia Thorax
	SD101	770	10/06/16	08:53	101	15	34.0		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Hind Limb Right
	SD101	771	10/06/16	08:53	101	15	30.7		Scheduled Removal (Terminal)	Normal
	SD101	772	10/06/16	08:53	101	15	29.9		Scheduled Removal (Terminal)	Normal
	SD101	773	10/06/16	08:53	101	15	29.9		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD101	775	10/06/16	08:53	101	15	30.7		Scheduled Removal (Terminal)	Normal
	SD101	776	10/06/16	08:53	101	15	27.9		Scheduled Removal (Terminal)	Alopecia Head
0.2	SD101	817	10/06/16	08:53	101	15	28.4		Scheduled Removal (Terminal)	Alopecia Thorax
	SD101	818	10/06/16	08:53	101	15	30.1		Scheduled Removal (Terminal)	Normal

Study Number: I07062C**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:** 09/03/2021**Time Report Requested:** 09:01:41**Lab:** Burleson Research Technologies

Females: Immunopath										
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	SD101	819	10/06/16	08:53	101	15	26.7		Scheduled Removal (Terminal)	Alopecia Thorax
	SD101	820	10/06/16	08:53	101	15	32.0		Scheduled Removal (Terminal)	Normal
	SD101	821	10/06/16	08:53	101	15	27.4		Scheduled Removal (Terminal)	Normal
	SD101	822	10/06/16	08:53	101	15	29.1		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD101	823	10/06/16	08:53	101	15	28.1		Scheduled Removal (Terminal)	Normal
	SD101	824	10/06/16	08:53	101	15	33.3		Scheduled Removal (Terminal)	Normal
	SD101	865	10/06/16	08:53	101	15	28.9		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD101	866	10/06/16	08:53	101	15	29.5		Scheduled Removal (Terminal)	Normal
	SD101	867	10/06/16	08:53	101	15	30.5		Scheduled Removal (Terminal)	Normal
	SD101	868	10/06/16	08:53	101	15	29.6		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
	SD101	869	10/06/16	08:53	101	15	31.3		Scheduled Removal (Terminal)	Normal
	SD101	870	10/06/16	08:53	101	15	29.4		Scheduled Removal (Terminal)	Normal
	SD101	871	10/06/16	08:53	101	15	27.7		Scheduled Removal (Terminal)	Normal
	SD101	872	10/06/16	08:53	101	15	30.7		Scheduled Removal (Terminal)	Alopecia Abdomen; Alopecia Thorax
50 mg/kg CPS	SD8	953	10/06/16	08:53	8	2	20.3		Scheduled Removal (Terminal)	Normal
	SD8	954	10/06/16	08:53	8	2	20.6		Scheduled Removal (Terminal)	Normal
	SD8	955	10/06/16	08:53	8	2	19.5		Scheduled Removal (Terminal)	Normal

Study Number: I07062C

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: 09/03/2021

Time Report Requested: 09:01:41

Lab: Burleson Research Technologies

Females: Immunopath

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
	SD8	956	10/06/16	08:53	8	2	19.8		Scheduled Removal (Terminal)	Normal
	SD8	957	10/06/16	08:53	8	2	18.9		Scheduled Removal (Terminal)	Normal
	SD8	958	10/06/16	08:53	8	2	19.2		Scheduled Removal (Terminal)	Normal
	SD8	959	10/06/16	08:53	8	2	18.0		Scheduled Removal (Terminal)	Normal
	SD8	960	10/06/16	08:53	8	2	20.0		Scheduled Removal (Terminal)	Normal

Study Number: I07062C

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: 09/03/2021

Time Report Requested: 09:01:41

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).

CPS = Cyclophosphamide

NA - Not Available

**** END OF REPORT ****