

Study Number: I07062

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

Study Number:

Study Sex:

PWG Approval Date:

Version:

I05: Clinical Observations Summary

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

I07062

Female

See web page for date of PWG Approval

v1.3.1

Date Report Requested: 08/31/2021

Time Report Requested: 13:13:56

Lab: Burleson Research Technologies

Study Number: I07062

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

I05: Clinical Observations Summary

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 08/31/2021

Time Report Requested: 13:13:56

Lab: Burleson Research Technologies

Female						
Phase	Observation	Treatment Groups (mg/m ³)				
		0	0.06	0.2	0.6	15 mg/kg CPS
SD	Breathing, rapid	1 / 72 SD 44	0 / 72	0 / 72	2 / 72 SD 42	0 / 60
SD	Discharge Eye; Left, Red	0 / 72	0 / 72	0 / 72	0 / 72	1 / 60 SD 31
SD	Kinked Tail	1 / 72 SD 31	2 / 72 SD 31	0 / 72	0 / 72	2 / 60 SD 31
SD	Maloccluded/Broken Teeth	0 / 72	0 / 72	0 / 72	1 / 72 SD 49	0 / 60
SD	Nails Missing Hind Paw; Left	0 / 72	0 / 72	1 / 72 SD 31	0 / 72	0 / 60
SD	Scab Fore Limb; Left	1 / 72 SD 31	0 / 72	0 / 72	0 / 72	0 / 60
SD	Scab Hind Limb; Left	0 / 72	1 / 72 SD 31	0 / 72	0 / 72	0 / 60
SD	Scab Tail	1 / 72 SD 31	0 / 72	0 / 72	1 / 72 SD 31	0 / 60
SD	Stained Eye; Red	0 / 72	0 / 72	0 / 72	1 / 72 SD 48	0 / 60
SD	Stained Nose/Snout; Red	0 / 72	0 / 72	0 / 72	1 / 72 SD 42	0 / 60

Study Number: I07062

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Rat/Harlan Sprague Dawley

I05: Clinical Observations Summary

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

Date Report Requested: 08/31/2021

Time Report Requested: 13:13:56

Lab: Burleson Research Technologies

LEGEND

Animals exhibiting clinical observations "within normal limits" were recorded as scheduled but are omitted from the table for clarity.

Upper row displays cumulative number of animals with observation / total animals started on study for SD days, total number of pregnant animals for GD days, or total number of littered females for LD days.

Lower row displays day of observation onset

SD – Study Day

CPS = Cyclophosphamide

**** END OF REPORT ****