

Study Number: I07062C

Test Type: TOX

Route: Whole-Body Inhalation

Species/Strain: Mouse/B6C3F1/N

Study Number:

Study Sex:

PWG Approval Date:

Version:

Stat Version:

I04: Mean Body Weight Summary

Test Compound: 1020 Long Multiwalled Carbon Nanotube

CAS Number: L-MWNT-1020

I07062C

Female

See web page for date of PWG Approval

v1.7.0

2022.10.13S

Date Report Requested: 12/19/2024

Time Report Requested: 16:03:12

Lab: Burleson Research Technologies

Study Number: I07062C
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

I04: Mean Body Weight Summary
Test Compound: 1020 Long Multiwalled Carbon Nanotube
CAS Number: L-MWNT-1020

Date Report Requested: 12/19/2024
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Females: Immunopath											
Treatment Groups (mg/m ³)											
Phase Day	0		0.06			0.2			0.6		
	Wt (g)	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N	Wt (g)	% of CNTL	N
SD94	26.7 ± 0.7	8	27.9 ± 0.6	104.6	7	27.2 ± 0.7	101.9	8	27.3 ± 0.4	102.6	8
SD98	29.3 ± 0.6	8	29.8 ± 0.7	101.6	7	28.6 ± 0.8	97.4	8	29.1 ± 0.4	99.3	8
SD101	30.0 ± 0.8	8	30.4 ± 0.7	101.3	7	29.4 ± 0.8	98.0	8	29.7 ± 0.4	99.1	8

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LEGEND

Data are displayed as mean \pm SEM

Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (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 $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

SEM = Standard Error of the Mean

SD = Study Day

**** END OF REPORT ****