

AUTHORS: Huczko A, Lange H, Calko E, Grubeck-Jowarska H, Droszez P

TITLE: PHYSIOLOGICAL TESTING OF CARBON NANOTUBES: ARE THEY
ASBESTOS-LIKE?

PUBLISHED: April-01

CITE: Fullerene Science and Technology 9 (2): 251-254 2001

ABSTRACT: To determine whether carbon nanotubes can induce any significant health hazards we applied methods routinely used in the pathophysiological testing of asbestos-induced disease to show that the soot with a high content of CNTs does not induce any abnormalities of pulmonary function or measurable inflammation in guinea pigs treated with carbon nanotubes.