



Designation: D 1619 – 9903

Standard Test Methods for Carbon Black—Sulfur Content¹

This standard is issued under the fixed designation D 1619; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

This standard has been approved for use by agencies of the Department of Defense.

1. Scope

1.1 These test methods cover the determination of the sulfur content of carbon black. The following test methods are included:

Test Method A	High-Temperature Combustion With Infrared Absorption Detection Procedures	Sections 6 to 13
Test Method B	X-Ray Fluorescence	14

1.2 The values stated in SI units are to be regarded as standard.

1.3 *This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 *ASTM Standards:*

D 240 Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter²

¹ These test methods are under the jurisdiction of ASTM Committee D-24 on Carbon Black and are the direct responsibility of Subcommittee D24.31 on Non-Carbon-Black Components of Carbon Black.

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