



Designation: D 4765 – 9803

Standard Test Method for Fluorides in Workplace Atmospheres¹

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1. Scope

1.1 This test method covers the simultaneous collection and separate measurements of gaseous and particulate fluoride found in certain industrial workplaces. The gaseous inorganic fluorides collected are reported in terms of fluoride; the procedure is not applicable to the collection or analysis of other fluoride-bearing gases (for example, fluorocarbon or fluorosulfur compounds). This test method covers sample collection, preparation, and fluoride measurement.

1.2 *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 1193 Specification for Reagent Water²

¹ This test method is under the jurisdiction of ASTM Committee D-22 on Sampling and Analysis of Atmospheres and is the direct responsibility of Subcommittee D22.04 on Workplace Atmospheres.

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