§ 80.8 Sampling methods for gasoline and diesel fuel.

The sampling methods specified in this section shall be used to collect samples of gasoline and diesel fuel for purposes of determining compliance with the requirements of this part.


(b) Automatic sampling. Automatic sampling of petroleum products in pipelines shall be performed according to the applicable procedures specified in ASTM method D 4177–95(2000), entitled “Standard Practice for Automatic Sampling of Petroleum and Petroleum Products.”

(c) Sampling and sample handling for volatility measurement. Samples to be analyzed for Reid Vapor Pressure (RVP) shall be collected and handled according to the applicable procedures specified in ASTM method D 5842–95(2000), entitled “Standard Practice for Sampling and Handling of Fuels for Volatility Measurement.”

(d) Sample compositing. Composite samples shall be prepared using the applicable procedures in ASTM method D 5854–96(2000), entitled “Standard Practice for Mixing and Handling of Liquid Samples of Petroleum and Petroleum Products.”

(e) Incorporations by reference. ASTM standard practices D 4057–95(2000), D 4177–95(2000), D 5842–95(2000), and D 5854–96(2000), are incorporated by reference. These incorporations by reference were approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428–2959. Copies may be inspected at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

§ 80.9 Rounding a test result for determining conformance with a fuels standard.

(a) For purposes of determining compliance with the fuel standards of 40 CFR part 80, a test result will be rounded to the nearest unit of significant digits specified in the applicable fuel standard in accordance with the rounding method described in the ASTM standard practice, ASTM E 29–02, entitled “Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications.”

(b) ASTM standard practice, E 29–02, is incorporated by reference. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. A copy may be obtained from the American Society for Testing and Materials, 100 Barr Harbor Dr., West Conshohocken, PA 19428–2959. Copies may be inspected at the Air Docket, EPA/DC, EPA West, Room B102, 1301 Constitution Ave., NW., Washington, DC, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030 or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.