GC–FID gas chromatograph with a flame ionization detector
IBP initial boiling point
ISO International Organization for Standardization
LPG liquefied petroleum gas
NDIR nondispersive infrared
NDUV nondispersive ultraviolet
NIST National Institute for Standards and Technology
NMC nonmethane cutter
PDP positive-displacement pump
PEMS portable emission measurement system
PFD partial-flow dilution
PMP Polymethylpentene (commonly known as Teflon™)
RE rounding error
RESS rechargeable energy storage system
RMC ramped-modal cycle
RMS root-mean square
RTD resistive temperature detector
SSV subsonic venturi
SI spark-ignition
UCL upper confidence limit
UFM ultrasonic flow meter

§ 1065.1010 Reference materials.

The materials listed in this section are incorporated by reference into this part with the approval of the Director of the Federal Register under 5 U.S.C. 552(a) and 1 CFR part 51. To enforce any edition other than that specified in this section, a document must be published in the Federal Register and the material must be available to the public. All approved materials are available for inspection at the Air and Radiation Docket and Information Center (Air Docket) in the EPA Docket Center (EPA/DC) at Rm. 3334, EPA West Bldg., 1301 Constitution Ave. NW., Washington, DC. The EPA/DC Public Reading Room hours of operation are 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number of the EPA/DC Public Reading Room is (202) 566–1744, and the telephone number for the Air Docket is (202) 566–1742. These approved materials are also available for inspection 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. In addition, these materials are available from the sources listed below.

(a) ASTM materials. Copies of these materials may be obtained from ASTM International, 100 Barr Harbor Dr., P.O. Box C700, West Conshohocken, PA 19428–2959, or by calling (877) 909–ASTM, or at http://www.astm.org.


(2) ASTM D93–09 (Approved December 15, 2009), Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester, IBR approved for § 1065.703.

(3) ASTM D445–09 (Approved July 1, 2009), Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity), IBR approved for § 1065.703.

(4) ASTM D613–05, Standard Test Method for Cetane Number of Diesel Fuel Oil, IBR approved for § 1065.703.


(20) ASTM D2986–07a, Standard Test Method for Determination of the Aromatic Content and Polynuclear Aromatic Content of Diesel Fuels and Aviation Turbine Fuels By Supercritical Fluid Chromatography, IBR approved for §1065.703.

(b) California Air Resources Board material. Copies of these materials may be obtained from the California Air Resources Board, Haagen-Smit Laboratory, 9528 Telstar Ave., El Monte, CA 91731–2908, or by calling (800) 242–4450.


(30) ASTM D6751–07b, Standard Specification for Biodiesel Fuel Blend Stock (B100) for Middle Distillate Fuels, IBR approved for §1065.701.


(b) California Air Resources Board material. Copies of these materials may be obtained from the California Air Resources Board, Haagen-Smit Laboratory, 9528 Telstar Ave., El Monte, CA 91731–2908, or by calling (800) 242–4450.


(2) [Reserved]

(c) Institute of Petroleum material. Copies of these materials may be obtained from the Energy Institute, 61 New Cavendish St., London, W1G 7AR, UK, or by calling +44–(0)20–7467–7100, or at http://www.energyinst.org.

(1) IP–470, 2005, Determination of aluminum, silicon, vanadium, nickel, iron, calcium, zinc, and sodium in residual
fuels by atomic absorption spectrometry, IBR approved for §1065.705.

(2) IP–500, 2003, Determination of the phosphorus content of residual fuels by ultra-violet spectrometry, IBR approved for §1065.705.

(3) IP–501, 2005, Determination of aluminum, silicon, vanadium, nickel, iron, sodium, calcium, zinc and phosphorus in residual fuel oil by ashing, fusion and inductively coupled plasma emission spectrometry, IBR approved for §1065.705.

(d) ISO material. Copies of these materials may be obtained from the International Organization for Standardization, 1, ch. de la Voie-Creuse, CP 56, CH–1211 Geneva 20, Switzerland, or by calling +41–22–749–01–11, or at http://www.iso.org.


(e) NIST material. Copies of these materials may be obtained from the National Institute of Standards and Technology (NIST) by calling (800) 553–6847 or from the U.S. Government Printing Office (GPO). To purchase a NIST publication you must have the order number. Order numbers are available from the Public Inquiries Unit at (301) 975–NIST. Mailing address: Public Inquiries Unit, NIST, 100 Bureau Dr., Stop 1070, Gaithersburg, MD 20899–1070. If you have a GPO stock number, you can purchase printed copies of NIST publications from GPO. GPO orders may be: Mailed to the U.S. Government Printing Office, P.O. Box 979050, St. Louis, MO 63197–9000, placed by telephone at (866) 512–1800 (DC Area only: (202) 512–1800), or faxed to (202) 512–2104. More information can also be found at http://www.nist.gov.


Environmental Protection Agency

(f) SAE material. Copies of these materials may be obtained from the Society of Automotive Engineers International, 400 Commonwealth Dr., Warrendale, PA 15096–0001, or by calling (724) 776–4841, or at http://www.sae.org.


(2) [Reserved]

[77 FR 2464, Jan. 18, 2012]

PART 1066—VEHICLE-TESTING PROCEDURES

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Subpart A—Applicability and General Provisions

§ 1066.1 Applicability.

(a) This part describes the procedures that apply to testing we require for the following vehicles:

(1) Model year 2014 and later heavy-duty highway vehicles we regulate under 40 CFR part 1037 that are not subject to chassis testing for exhaust emissions under 40 CFR part 86.

(2) [Reserved]

(b) The procedures of this part may apply to other types of vehicles, as described in this part and in the standard-setting part.

(c) The term “you” means anyone performing testing under this part other than EPA.