

prior to the gasoline leaving the refinery or import facility, using the sampling and testing methods provided in this section.

(2) Except as provided in paragraph (a)(3) of this section, the requirements of this section apply beginning January 1, 2004, or January 1 of the first year of allotment or credit generation under § 80.275 or § 80.305, whichever is earlier.

(3) Prior to January 1, 2004, for purposes of meeting the sampling and testing requirements of this section for conventional gasoline, any refiner may, prior to analysis, combine samples of gasoline from more than one batch of gasoline or blendstock and treat such composite sample as one batch of gasoline or blendstock pursuant to the requirements of § 80.101(i)(2).

(4) Any refiner who produces reformulated gasoline or conventional gasoline using computer-controlled in-line blending equipment may meet the testing requirement of paragraph (a)(1) of this section under the terms of an exemption granted under § 80.65(f)(4).

(b) *Sampling methods.* For purposes of paragraph (a) of this section, refiners and importers shall sample each batch of gasoline by using one of the following methods:

(1) Manual sampling of tanks and pipelines shall be performed according to the applicable procedures specified in one of the two following methods:

(i) American Society for Testing and Materials (ASTM) method D 4057-95, entitled "Standard Practice for Manual Sampling of Petroleum and Petroleum Products."

(ii) Samples collected under the applicable procedures in ASTM method D 5842-95, entitled "Standard Practice for Sampling and Handling of Fuels for Volatility Measurement," may be used for measuring sulfur content if there is no contamination present that could affect the sulfur test result.

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

(c) *Test method for measuring the sulfur content of gasoline.* (1) For purposes of

paragraph (a) of this section, refiners and importers shall use the method provided in § 80.46(a)(1) to measure the sulfur content of gasoline they produce or import.

(2) Except as provided in § 80.350 and in paragraph (c)(1) of this section, any ASTM sulfur test method for liquefied fuels may be used for quality assurance testing under § 80.400, or to determine whether gasoline qualifies for a S-RGAS downstream standard, if the protocols of the ASTM method are followed and the alternative method is correlated to the method provided in § 80.46(a)(1).

(d) *Test method for sulfur in butane.* (1) Refiners and importers shall use the method provided in § 80.46(a)(2) to measure the sulfur content of butane when the butane constitutes a batch of gasoline.

(2) Except as provided in paragraph (d)(1) of this section, any ASTM sulfur test method for gaseous fuels may be used for quality assurance testing under §§ 80.340(b)(4) and 80.400, if the protocols of the ASTM method are followed and the alternative method is correlated to the method provided in § 80.46(a)(2).

(e) *Incorporations by reference.* ASTM standard practices D 4057-95, D 4177-95 and D 5842-95 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. Copies may be inspected at the Air Docket Section (LE-131), room M-1500, U.S. Environmental Protection Agency, Docket No. A-97-03, 401 M Street, SW., Washington, DC 20460, or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.

**§ 80.335 What gasoline sample retention requirements apply to refiners and importers?**

(a) *Sample retention requirements.* Beginning January 1, 2004, or January 1 of the first year allotments or credits are generated under §§ 80.275 and 80.305,

whichever is earlier, any refiner or importer shall:

(1) Collect a representative portion of each sample analyzed under §80.330(a), of at least 330 ml in volume;

(2) Retain sample portions for the most recent 20 samples collected, or for each sample collected during the most recent 21 day period, whichever is greater;

(3) Comply with the gasoline sample handling and storage procedures under §80.330(b) for each sample portion retained; and

(4) Comply with any request by EPA to:

(i) Provide a retained sample portion to the Administrator's authorized representative; and

(ii) Ship a retained sample portion to EPA, within 2 working days of the date of the request, by an overnight shipping service or comparable means, to the address and following procedures specified by EPA, and accompanied with the sulfur test result for the sample determined under §80.330(a).

(b) *Sample retention requirement for samples subject to independent analysis requirements.* (1) Any refiner or importer who meets the independent analysis requirements under §80.65(f) for any batch of reformulated gasoline or RBOB will have met the requirements of paragraph (a) of this section, provided the independent laboratory meets the requirements of paragraph (a) of this section for the gasoline batch.

(2) For samples retained by an independent laboratory under paragraph (b) of this section, the test results required to be submitted under paragraph (a) of this section shall be the test results determined under §80.65(e).

(c) *Sampling compliance certification.* Any refiner or importer shall include with each annual report filed under §80.370, the following statement, which must accurately reflect the facts and must be signed and dated by the same person who signs the annual report:

I certify that I have made inquiries that are sufficient to give me knowledge of the procedures to collect and store gasoline samples, and I further certify that the procedures meet the requirements of the ASTM procedures required under 40 CFR 80.330.

**§ 80.340 What standards and requirements apply to refiners producing gasoline by blending blendstocks into previously certified gasoline (PCG)?**

(a) Any refiner who produces gasoline by blending blendstock into PCG must meet the requirements of §80.330 to sample and test every batch of gasoline as follows:

(1)(i) Sample and test to determine the volume and sulfur content of the PCG prior to blendstock blending.

(ii) Sample and test to determine the volume and sulfur content of the gasoline subsequent to blendstock blending.

(iii) Calculate the volume and sulfur content of the blendstock, by subtracting the volume and sulfur content of the PCG from the volume and sulfur content of the gasoline subsequent to blendstock blending. The blendstock is a batch for purposes of compliance calculations and reporting. For purposes of this paragraph (a), compliance with the applicable cap standard under §80.195(a) shall be determined based on the sulfur content of the gasoline subsequent to blendstock blending.

(2) In the alternative, a refiner may sample and test each batch of blendstock when received at the refinery to determine the volume and sulfur content, and treat each blendstock receipt as a separate batch for purposes of compliance calculations for the annual average sulfur standard and for reporting. This alternative applies only if every batch of blendstock used at a refinery during an averaging period has a sulfur content that is equal to, or less than, the applicable per-gallon cap standard under §§80.195 or 80.216.

(b) Refiners who blend only butane into PCG may meet the sampling and testing requirements by using sulfur test results of the butane supplier, provided that the following requirements are also met:

(1) The sulfur content of the butane received from the butane supplier must not exceed the following sulfur standards on a per-gallon basis as follows:

(i) 120 ppm in 2004, and 30 ppm for 2005 and any subsequent year;

(ii) Except that the per-gallon sulfur content of butane blended to PCG that is designated as GPA gasoline shall not