



**DEPARTMENT OF HOMELAND SECURITY**

**U.S. Customs and Border Protection**

**Accreditation and Approval of AmSpec LLC (Everett, MA) as a Commercial Gauger and Laboratory**

**AGENCY:** U.S. Customs and Border Protection, Department of Homeland Security.

**ACTION:** Notice of accreditation and approval of AmSpec LLC (Everett, MA), as a commercial gauger and laboratory.

**SUMMARY:** Notice is hereby given, pursuant to CBP regulations, that AmSpec LLC (Everett, MA), has been approved to gauge petroleum and certain petroleum products and accredited to test petroleum and certain petroleum products for customs purposes for the next three years as of August 29, 2024.

**DATES:** AmSpec LLC (Everett, MA) was approved and accredited as a commercial gauger and laboratory as of August 29, 2024. The next triennial inspection date will be scheduled for August 2027.

**FOR FURTHER INFORMATION CONTACT:** Dr. Justin Shey, Laboratories and Scientific Services, U.S. Customs and Border Protection, 1331 Pennsylvania Avenue, NW, Suite 1501A North, Washington, DC 20004, tel. 202-344-1060.

**SUPPLEMENTARY INFORMATION:** Notice is hereby given pursuant to 19 CFR 151.12 and 19 CFR 151.13, that AmSpec LLC, 30 Commercial Street, Everett, MA 02149, has been approved to gauge petroleum and certain petroleum products and accredited to test petroleum and certain petroleum products for customs purposes, in accordance with the provisions of 19 CFR 151.12 and 19 CFR 151.13.

AmSpec LLC (Everett, MA) is approved for the following gauging procedures for petroleum and certain petroleum products from the American Petroleum Institute (API):

API Chapters	Title
3	Tank Gauging
7	Temperature Determination
8	Sampling
11	Physical Properties Data

12	Calculation of Petroleum Quantities
17	Marine Measurement

AmSpec LLC (Everett, MA) is accredited for the following laboratory analysis procedures and methods for petroleum and certain petroleum products set forth by the U.S. Customs and Border Protection Laboratory Methods (CBPL) and American Society for Testing and Materials (ASTM):

CBPL No.	ASTM	Title
27-04	D95	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation
27-08	D86	Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure
27-11	D445	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
27-14	D2622	Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry
27-20	D4057	Standard Practice for Manual Sampling of Petroleum and Petroleum Products
27-21	D4177	Standard Practice for the Automatic Sampling of Petroleum and Petroleum Products
27-48	D4052	Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter
27-50	D93	Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester
27-53	D2709	Standard Test Method for Water and Sediment in Middle Distillate Fuels by Centrifuge
27-54	D1796	Standard Test Method for Water and Sediment in Fuel Oils by the Centrifuge Method (Laboratory Procedure)
27-58	D5191	Standard Test Method for Vapor Pressure of Petroleum Products and Liquid Fuels (Mini Method)
N/A	D3606	Standard Test Method for Determination of Benzene and Toluene in Spark Ignition Fuels by Gas Chromatography
N/A	D5599	Standard Test Method for Determination of Oxygenates in Gasoline by Gas Chromatography and Oxygen Selective Flame Ionization Detection
N/A	D5769	Standard Test Method for Determination of Benzene, Toluene, and Total Aromatics in Finished Gasolines by Gas Chromatography/Mass Spectrometry

Anyone wishing to employ this entity to conduct laboratory analyses and gauger services should request and receive written assurances from the entity that it is accredited or approved by the U.S. Customs and Border Protection to conduct the specific test or

gauger service requested. Alternatively, inquiries regarding the specific test or gauger service this entity is accredited or approved to perform may be directed to the U.S. Customs and Border Protection by calling (202) 344-1060. The inquiry may also be sent to [CBPGaugersLabs@cbp.dhs.gov](mailto:CBPGaugersLabs@cbp.dhs.gov). Please reference the website listed below for a complete listing of CBP approved gaugers and accredited laboratories.

<http://www.cbp.gov/about/labs-scientific/commercial-gaugers-and-laboratories>

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