



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 four years as of March 3, 2020.

DATES: AmSpec, LLC (Everett, MA) was approved and accredited as a commercial gauger and laboratory as of March 3, 2020. The next inspection date will be scheduled for March 2024.

FOR FURTHER INFORMATION CONTACT: Dr. Eugene Bondoc, Laboratories and Scientific Services, U.S. Customs and Border Protection, 1300 Pennsylvania Avenue, NW, Suite 1500N, Washington, DC 20229, tel. 202-344-3974.

SUPPLEMENTARY INFORMATION: Notice is hereby given pursuant to 19 CFR 151.12 and 19 CFR 151.13, that AmSpec, LLC, 30 Commercial St., 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 as of March 3, 2020.¹

¹ As a result of the SARS-CoV-2 (COVID-19) pandemic, Laboratories and Scientific Services implemented a one-time quadrennial timeframe for reoccurring audits originally scheduled to take place in 2020, 2021, and 2022. This postponed the scheduled deadline for audits and the payment of reaccreditation or reapproval fees by one year, after which audits will return to a triennial schedule. *See* 19 U.S.C. 1499; Presidential Proclamation 9994, 85 FR 15337 (March 13, 2020); Executive Order 13924, 85 FR 31353

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	Calculations
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
27-01	D 287	Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)
27-02	D 1298	Standard Test Method for Density, Relative Density (Specific Gravity), or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
27-04	D 95	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation
27-06	D 473	Standard Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method
27-08	D 86	Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure
27-11	D 445	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
27-14	D 2622	Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry
27-20	D 4057	Standard Practice for Manual Sampling of Petroleum and Petroleum Products
27-21	D 4177	Standard Practice for the Automatic Sampling of Petroleum and Petroleum Products
27-48	D 4052	Standard Test Method for Density, Relative Density, and API Gravity of Liquids by Digital Density Meter
27-50	D 93	Standard Test Methods for Flash-Point by Pensky-Martens Closed Cup Tester
27-53	D 2709	Standard Test Method for Water and Sediment in Middle Distillate Fuels by Centrifuge
(May 19, 2020); and U.S. Customs & Border Protection, COVID-19 Laboratory and Gauger Postponement Letter (May 26, 2021), https://www.cbp.gov/document/gauger/covid-19-gauger-postponement-letter .		Standard Test Method for Water and Sediment in Fuel Oils by the Centrifuge Method (Laboratory Procedure)

27-58	D 5191	Standard Test Method For Vapor Pressure of Petroleum Products (Mini Method)
N/A	D 3606	Standard Test Method for Determination of Benzene and Toluene in Finished Motor and Aviation Gasoline by Gas Chromatography
N/A	D 5599	Standard Test Method for Determination of Oxygenates in Gasoline by Gas Chromatography and Oxygen Selective Flame Ionization Detection
N/A	D 5769	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. 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>

James D. Sweet,
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Laboratories and Scientific Services.*

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