



DEPARTMENT OF HOMELAND SECURITY

U.S. Customs and Border Protection

Accreditation and Approval of AmSpec Services, LLC (Plainfield, IL) 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 Services, LLC (Plainfield, IL) as a commercial gauger and laboratory.

SUMMARY: Notice is hereby given, pursuant to CBP regulations, that AmSpec Services, LLC (Plainfield, IL) 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 May 25, 2022.

DATES: AmSpec Services, LLC (Plainfield, IL) was approved and accredited as a commercial gauger and laboratory as of May 25, 2022. The next inspection date will be scheduled for May 2026.

FOR FURTHER INFORMATION CONTACT: Dr. Eugene Bondoc, Laboratories and Scientific Services Directorate, U.S. Customs and Border Protection, 1300 Pennsylvania Avenue, NW, Suite 1501-A North, Washington, DC 20229, tel. 202-344-1060.

SUPPLEMENTARY INFORMATION: Notice is hereby given pursuant to 19 CFR 151.12 and 19 CFR 151.13, that AmSpec Services, LLC, 12351 South Industrial Drive East, Plainfield, IL 60585, 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 May 25, 2022.¹

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

API Chapters	Title
1	Vocabulary
3	Tank Gauging
7	Temperature Determination
8	Sampling
9	Density Determination
12	Calculations
17	Maritime Measurement

AmSpec Services, LLC (Plainfield, IL) 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
27-05	D4928	Standard Test Method for Water in Crude Oils by Coulometric Karl Fischer Titration
27-06	D473	Standard Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method
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)
27-13	D4294	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-ray Fluorescence Spectrometry
27-14	D2622	Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry
27-46	D5002	Standard Test Method for Density, Relative Density, and API Gravity of Crude Oils by Digital Density Analyzer
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

¹ As a result of the SARS-CoV-2 (COVID-19) pandemic, Laboratories and Scientific Services implemented a one-time quadrennial timeframe for recertifying audits originally scheduled to take place in 2020, 2021, and 2022. This postponed the schedule of audits until the next accreditation or reappraisal fees by one year, after which audits will return to a triennial schedule. See 19 U.S.C. 1499; Presidential Proclamation 9993, 85 FR 15337 (March 13, 2020); Executive Order 13924, 85 FR 31353 (May 19, 2020); and U.S. Customs & Border Protection, COVID-19 Laboratory and Gauger Postponement Letter (May 26, 2021), <https://www.cbp.gov/document/guidance/covid-19-gauger-postponement-letter>.

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)

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.

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

James D. Sweet,
Laboratory Director, Houston,
Laboratories and Scientific Services Directorate.

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