



## **DEPARTMENT OF HOMELAND SECURITY**

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

#### **Accreditation and Approval of AmSpec, LLC (Mickleton, NJ) 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 (Mickleton, NJ) as a commercial gauger and laboratory.

**SUMMARY:** Notice is hereby given, pursuant to CBP regulations, that AmSpec, LLC (Mickleton, NJ), 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 August 11, 2022.

**DATES:** AmSpec, LLC (Mickleton, NJ) was approved and accredited as a commercial gauger and laboratory as of August 11, 2022. The next inspection date will be scheduled for August 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, LLC, 410 South Gate Ct., Mickleton, NJ 08056, 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 August 11, 2022.<sup>1</sup>

AmSpec, LLC (Mickleton, NJ) 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
12	Calculations
17	Maritime Measurement

AmSpec, LLC (Mickleton, NJ) 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	D287	Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method)
27-02	D1298	Standard Test Method for Density, Relative Density (Specific Gravity), or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
27-03	D4006	Standard Test Method for Water in Crude Oil by Distillation
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
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
27-26	D5902	Standard Test Method for Density, Relative Density, and API Gravity of Crude Oils by Digital Density Analyzer

<sup>1</sup> As a result of the SARS-CoV-2 (COVID-19) pandemic, Laboratories and Scientific Services implemented a one-time quadrennial time frame for conducting audits originally scheduled to take place in 2020, 2021, and 2022. This postponed the scheduled deadline for audits and the payment of fees 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 31553 (May 19, 2020); and U.S. Customs & Border Protection, COVID-19 Laboratory and Gauger Postponement Letter (May 26, 2021), <https://www.cbp.gov/about/guidance/covid-19-gauger-postponement>

27-48	D4052	Standard Test Method for Density and Relative Density 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
27-57	D 7039	Standard Test Method for Sulfur in Gasoline and Diesel Fuel by Monochromatic Wavelength Dispersive X-Ray Fluorescence Spectrometry
27-58	D5191	Standard Test Method For Vapor Pressure of Petroleum Products (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](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>

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

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