



DEPARTMENT OF HOMELAND SECURITY

U.S. Customs and Border Protection

Accreditation and Approval of AmSpec, LLC (Cape Canaveral, FL) 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 (Cape Canaveral, FL)
as a commercial gauger and laboratory.

SUMMARY: Notice is hereby given, pursuant to CBP regulations, that AmSpec, LLC
(Cape Canaveral, FL), 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 3, 2022.

DATES: AmSpec, LLC (Cape Canaveral, FL) was approved and accredited as a
commercial gauger and laboratory as of August 3, 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, 191 Center Street, Cape Canaveral, FL
32920, 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 3, 2022.¹

AmSpec, LLC (Cape Canaveral, FL) 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	Maritime Measurement

AmSpec, LLC (Cape Canaveral, FL) 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
27-03	D 4006	Standard Test Method for Water in Crude Oil by Distillation
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)
27-13	D 4294	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry
27-14	D 2622	Standard Test Method for Sulfur in Petroleum Products by Wavelength Dispersive X-Ray Fluorescence Spectrometry
27-18	D 4052	Standard Test Method for Density and Relative Density of Liquids by Digital Density Meter
3924	3924	D 3924, 85 FR 31353

¹ As a result of the SARS-CoV-2 (COVID-19) pandemic, the U.S. Customs and Border Protection (CBP) has implemented a one-time qualified timefr... 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 normal schedule. See 19 CFR 149.99, Presidential Proclamation 9994, 85 FR 15331 (March 13, 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>.

27-50	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
27-54	D 1796	Standard Test Method for Water and Sediment in Fuel Oils by the Centrifuge Method
27-58	D 5191	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. 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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