



DEPARTMENT OF HOMELAND SECURITY

U.S. Customs and Border Protection

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

SUMMARY: Notice is hereby given, pursuant to CBP regulations, that AmSpec
Services, LLC (Mobile, AL) 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 April 12, 2022.

DATES: AmSpec Services, LLC (Mobile, AL) was approved and accredited as a
commercial gauger and laboratory as of April 12, 2022. The next inspection date will be
scheduled for April 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, 5237 Halls Mill Rd., Mobile,
AL 36619, 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 April 12, 2022.¹

AmSpec Services, LLC (Mobile, AL) 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 Services, LLC (Mobile, AL) 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, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
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
27-11	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
27-46	D5002	Standard Test Method for Density, Relative Density, and API Gravity of Crude Oils by Digital Density Analyzer
N/A	D4007	Standard Test Method for Water and Sediment in Crude Oil by the Centrifuge Method (Laboratory Procedure)

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 for audits and associated fees for 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 (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>.

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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