



HOUSTON SUPPORT SERVICE CENTER

HOUSTON, TEXAS



GC-MS + FID + ECD Equipment

HOUSTON SUPPORT SERVICE CENTER

The Houston Support Service Center features a full suite of laboratory equipment ranging from basic drilling fluid tests to complex analysis. Adjoining the AES Drilling Fluids Corporate Headquarters, it is the primary research and development center, supporting all regions of operation.

FACILITY OVERVIEW

The Houston Support Service Center provides comprehensive services for customer projects, operations support, and new product development. It features a broad range of testing equipment, including sophisticated analytical tools to quickly respond to time-sensitive challenges.

This full-service laboratory is operated by specialists with a diverse background in drilling fluids and related chemistry functions. The Houston Support Service Center performs a wide range of activities from basic drilling fluid tests and product quality control to research and new product development.

AES Drilling Fluids is constantly upgrading facilities to meet the needs of its customers. Confirm the latest capabilities and locations with an AES account manager.





SELECT EQUIPMENT

Full suite of equipment for API water-, oil-, and synthetic-based drilling fluid checks

Chandler 7500 HPHT viscometer (30,000 psi / 600°F)

Shimadzu QP-2010s gas chromatography-mass spectrometry + flame ionization detection + electron capture detection (GC-MS + FID + ECD)

Shimadzu IRAffinity-1 Fourier transform infrared spectrophotometer (FTIR)

Shimadzu TGA-51 thermobalance (TGA)

Rigaku MiniFlex 600 x-ray diffractometer (XRD)

Olympus X-5000 Benchtop x-Ray fluorescence analyzer (XRF)

Malvern Mastersizer 3000 laser particle analyzer

Hosokawa Micron Air jet sieve

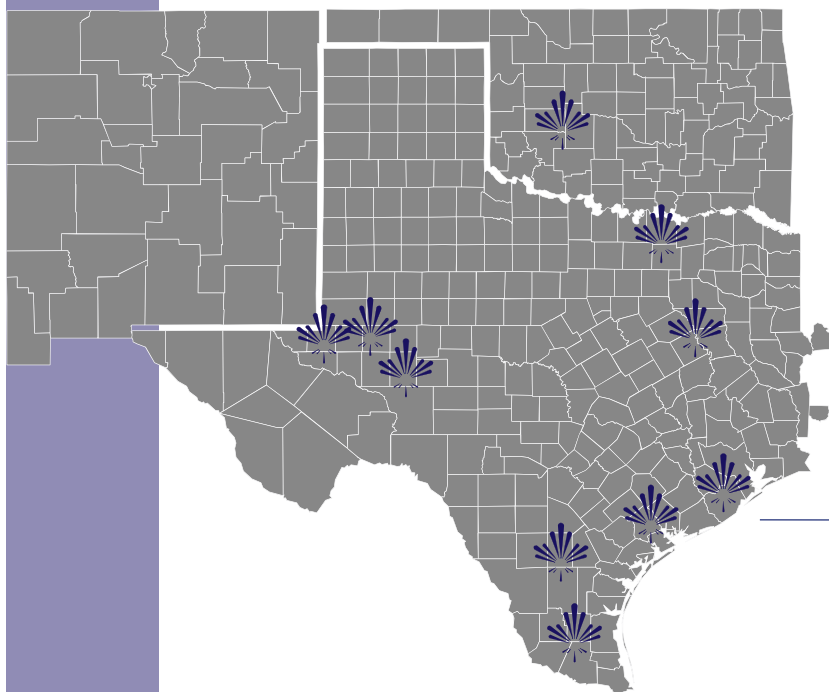
Keyence VHX 1100 visible light microscope (50x, 200x, 1000x)



HPHT Viscometer



Thermobalance



AES Drilling Fluids has multiple Labs, Warehouses and Mud Plant Facilities Supporting the Southern United States.

The Houston Support Service Center specializes in services for customer projects, operations support, and new product development.



HOUSTON SUPPORT SERVICE CENTER
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