

Laboratory Services

TDI Brooks, along with our laboratory affiliate B&B Laboratories, maintain a state-of-the-art laboratory facility in College Station, Texas that provides high-quality analytical services and scientific interpretation. Our environmental, geochemical, and geotechnical laboratories are staffed with highly skilled scientists and chemists who have worked in partnership with federal and state agencies as well as the private energy and environmental industry for over 20 years.



Experience

Since 1996, TDI Brooks has provided high-quality analytical services and scientific interpretation with our laboratory affiliate, B&B Laboratories, in the following areas:

- Environmental Chemistry
- Petroleum Geochemistry
- Surface Geochemical Exploration
- Offshore Geotechnics
- Oil Spill Response
- Environmental Assessment

Qualifications

- ISO 9001:2015
- ISO/IEC 17025:2017

Our Geotechnical Laboratory complies with current ASTM Standards



From determining trace contaminants in sediment, soils, tissue, and water to oil spill response, we take great pride in providing the highest quality trace-level organic chemical analyses for industries that require monitoring of analytes outside the scope and detection limits of typical regulatory methods.

Environmental Analytical Services

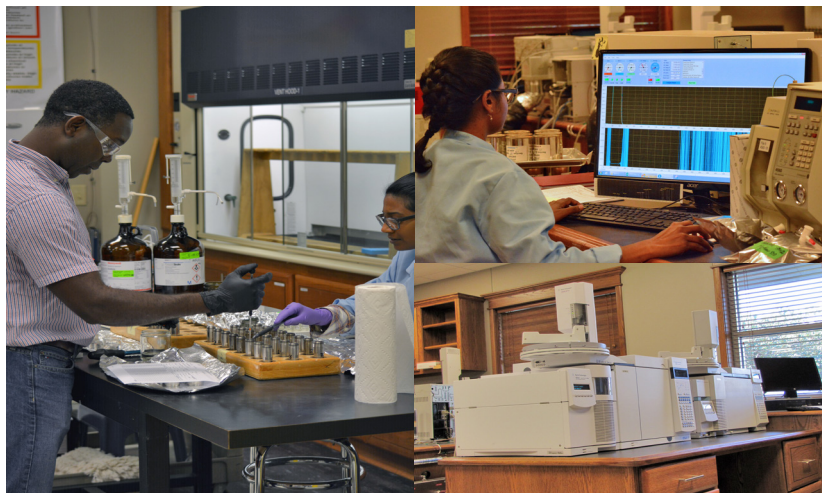
From determining trace contaminants in sediment, soils, tissue, and water to oil spill response, we specialize in the extraction and analysis of organic compounds in soils, sediment, and non-human tissue (i.e. fish, bivalves, bird eggs, blubber). Experienced scientists review the data to ensure that they are scientifically sound and exceed our customer's requirements and requests.

- Polybrominated Diphenyl Ethers (PBDE, 51 congeners)
- Polybrominated Biphenyls (PBB)
- Butyltins (BTs)
- Volatile Organic Compounds (VOCs)
- Chlorinated Pesticides
- Polychlorinated Biphenyls (PCBs)
- Polycyclic Aromatic Hydrocarbons (PAHs) & Alkyl homologs
- Saturated and Aromatic Biological Biomarkers
- C10+ Aliphatic Hydrocarbons & Total Petroleum Hydrocarbons (TPH)
- Linear Alkyl Benzenes (LABs)
- Light (C1-C5) Hydrocarbon Gases
- Light Hydrocarbon Gas Isotopes
- Total Scanning Fluorescence (TSF)



Geochemical Analytical Services

We take great pride in providing the highest quality trace-level geochemical analyses that go above and beyond the capabilities and scope of typical regulatory methods offered by other laboratories.



Our methods are based on highly modified EPA methods that are performance-based and have been historically proven in numerous domestic and international programs over the past two decades.

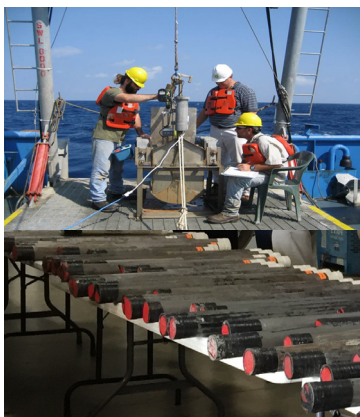
- C15+ Hydrocarbon Determination
- Interstitial Headspace Gas Determination
- Hydrocarbon Extraction
- Total Scanning Fluorescence
- Gas Isotope Analysis



Geotechnical Analytical Services

TDI-Brooks International, Inc. offers a comprehensive suite of geotechnical analytical services for characterizing offshore geotechnical samples. All of our services outlined below are offered in the onshore laboratory

- Atterberg Limits
- Calcium Carbonate Content
- Core Splitting
- Electrical Resistivity
- Grain Size - Hydrometer
- Grain Size - Sieve
- HR Split Core Photography
- Magnetic Susceptibility
- Miniature Vane Shear
- Moisture Content
- Multi-Sensor Core Logging
- Percent Sand Determination
- PH of Soils
- Pocket Penetrometer
- Remolded Mini Vane Shear
- Mini Vane Spring Calibration
- Qualitative Physical Description
- Specific Gravity
- Thixotropy
- Torvane Shear
- Unconsolidated-Undrained Triaxial (UU Triaxial)
- Unit Weight (Density)



TDI-Brooks International, Inc.

14391 South Dowling Road.

College Station, TX 77845 - USA

Telephone: +1 979 693 3446

email: info@tdi-bi.com

www.tdi-bi.com

TDI-Brooks is a privately held Texas firm incorporated in 1996 and headquartered in College Station, TX with a remote office located in Houston, TX and strategically located offices around the globe including Port Harcourt, Nigeria (TDI-Brooks Nigeria Ltd.), Rio de Janeiro, Brazil (GSI-Brooks), India and Colombia.