

Major Equipment

Accelerated Solvent Extractor
ADT Thermal Desorption
GC – FID, ECD, PID, NPD
GC/MS , Purge & Trap
Headspace Analyzer
HDS Sampler
TO–15 Concentrator
AA – Cold vapor
ICP – AES
ICP/MS
ISE
TOC
TOX
UV/Vis Spectrophotometers
ELISA Reader
Real Time PCR

Sampling / Media Kit

A & B Labs can provide customized sample kits that include the proper bottles, preservatives, labels, chain of custody forms and custody seals.

For industrial hygiene sampling, we can provide sampling equipment including Media Kits of badges, tubes, cassettes, wipes, or swabs.

Microbiology kits may include sterile bottles, media plates, swabs, or cassettes.



Our Laboratory



A & B is an independent, minority owned laboratory providing analytical Services in the environmental, industrial hygiene, and microbiological industries. We have a 17000 square foot laboratory with state of the art analytical instruments. A & B analyzes soil, water, wastewater, air, food, and asbestos.

Our Mission

Our mission is to deliver quality analytical services to our clients at competitive prices while being responsive to client needs.

A & B Lab's Quality Assurance

A & B Labs follows standards and guidelines that assure ethical and verifiable analytical results. Our trained staff has the necessary skills to deliver traceable and legally defensible data.

Accreditations and Certifications

In order to assure quality in our fields of analysis, A & B Labs holds the following accreditations:

NELAC – Texas, Louisiana, Florida
AIHA – Industrial Hygiene
NVLAP – Asbestos Testing –PLM

Certifications:

HUB (State of Texas)
City of Houston Affirmative Action
Houston Minority Business Council
Houston Metro
USDA Soil Permit
TDSHS Mold
TDSHS Asbestos PLM/PCM



A & B Environmental Services, Inc

Corporate Office

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ENVIRONMENTAL • INDUSTRIAL HYGIENE • MICROBIOLOGY
PROVIDING QUALITY ANALYTICAL SERVICES SINCE 1988

Environmental Analytical Services

A & B Environmental Services, Inc. has been performing analyses in the environmental field for over twenty years. We work for chemical and industrial plants, remediation companies, consultants, school districts, municipalities, and governmental agencies testing soil, air, water, and waste using EPA, Standard Methods, ASTM, and other approved methods. We are a NELAC certified laboratory dedicated to delivering reliable results and personalized customer service.

Analyses

Wet Chemistry
Metals
Organics
Ambient Air
Headspace

Profiles

National Drinking Water
Priority Pollutants/Target Compound List
National Pollution Discharge
Elimination System
Hazardous Waste Characterization
Underground Storage Tank
Land Application

Reporting

Electronic Deliverables and online capabilities
A&B Levels I, II AND III Data Packages
CLP "Like" Data Packages
TRRP
RECAP

Industrial Hygiene Analytical Services

A & B Labs is an AIHA accredited laboratory, experienced in providing analytical testing for industrial plants, engineering firms, and government agencies nationwide. Our strict quality assurance program follows the requirements of AIHA. OSHA and NIOSH methods are used to analyze samples in order to evaluate and control the industrial environment.

Analyses

Organic Indoor Air Quality
Asbestos Mold
Metals LEED
Pesticides Dust
Hexavalent Chromium

Scans

Inorganic Acids Aldehydes
Solder Metals Welding Fume Metals
Metals Scan PAH
Isocyanates

T0-15

We can analyze HDS (Helium Diffusion Sample), ENTECH's 40 mL personal sample collection device, as well as quart bottle-vacs, and standard vacuum canisters.



Microbiology Analytical Services

A & B Labs has a skilled staff and top of the line equipment that together allows us to deliver microbiological analytical results with competitive turnaround times and satisfying customer service. Our staff holds advanced degrees in Microbiology and is experienced in research. We analyze Air-O-Cell cassettes, tape, swabs, wipes, culture plates, soil, food, cosmetics and more.

At A&B Labs, we have extensive knowledge in the microbial area. Some of the common microorganisms that we test for are Aspergillus, Bacillus, Enterococcus, Escherichia Coli, and Listeria. Our food testing team is also HACCP certified and delivers reliable data while following correct FDA procedures.

PCR – Polymerase Chain Reaction – is a DNA based technology that enables fast and accurate results. Legionella by the PCR method reduces the turnaround time to 24-hours as compared to 10 days for the conventional method.

Endotoxins and Allergens such as dust mite, cat, dog, mouse, Aspergillus, and pollen are tested for using ELISA methods.

Analyses

Drinking Water Air and Bulk Samples Industrial Hygiene Legionella – PCR
Recreational Water Environmental Sewage Screen Allergens Waste Water
Food Mold Endotoxins

Test Methods

CDC
Standard Methods
USDA – BAM
EPA
AOAC
ASTM
FDA
CMMEF

