ASSURED BIO LABS
Capabilities Statement

COMPANY SUMMARY

Assured Bio Labs is an Environmental Microbiology and Air Chemistry Laboratory with two main branches of work. The first is commercial analysis of samples using direct microscopy, molecular techniques, viable culture techniques. The second is Research and Development; we collaborate with clients to custom design and test products, instruments, and techniques.

COMPANY INFORMATION

UEI: LKPHR1LJ4DD9
CAGE: 67QK3
DUNS: 96-555-2503
Contract POC: Deni Scar Sobek
deni@assuredbio.com
228 Midway Lane, Ste B Oak Ridge, TN 37830

Certified Women-Owned Small Business #231969

NAICS:
- 541620 Environmental Consulting Services
- 541380 Testing Laboratories And Services
- 541690 Other Scientific And Technical Consulting Services
- 541713 Research and Development in Nanotechnology
- 541714 Research and Development in Biotechnology
- 541715 Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
- 561210 Facility Support Services
- 562910 Remediation Services
- 325414 Biological Product (except diagnostic) manufacturing
- 621511 Medical Laboratories

PSC: AJ11, AJ13, B504, F101, F115, and more

CORE COMPETENCIES

Laboratory Techniques
- msQPCR
- Bacterial Cultivation and Species Identification
- Fungal Cultivation and Species Identification
- Gas Chromatography/Mass Spectrometer Analysis
- Selected ion flow tube mass spectrometry (SiFt-MS)
- Statistical Analysis and Data Interpretation

Experimentation Abilities
- Sterile testing in a controlled environment
- Airborne Disinfection
- Surface Disinfection
- Photocatalytic Inactivation
- UV Disinfection
- Microbial Viability Testing
- Ionization Disinfection
- 1100 liter environment-controlled stainless steel testing system
- Customizable Testing Options

PAST PERFORMANCE

Department of Defense
Dates: July 2018-May 2022
Value: $833,000
Details: Protection of military, supplies from mold contamination.

VA Black Hills Health Care System
South Dakota
Dates: 2023-current
Value: $207,151
Details: Analysis of USP<797> competency samples.

Hudson Valley VA Healthcare Center
New York
Dates: 2024-current
Value: $106,170.33
Details: Analysis of USP<797> competency samples.

DIFFERENTIATORS

- 25 years of commercial laboratory experience
- Patented technologies for microbial air sampling
- State of the art facilities and instrumentation for Environmental Biology, Air and Water Chemistry
- Independent product testing
- Litigation experience

ACCREDITATIONS

American Industrial Hygiene Association (AIHA)
Environmental Microbiology Laboratory
ID#: 183867
Scopes: Culture of Fungi, Bacteria (including Legionella), DNA Analysis of Fungi, Bacteria.

Centers for Disease Control and Prevention
Environmental Legionella Isolation Techniques Evaluation
Laboratory ID#: 5001635
Scope: Legionella Analysis

Environmental Protection Agency (EPA)
Registered Laboratory
ID#: TN01361
Scope: Environmental Microbiology

Tennessee DEC Division of Water Resources
Certified Microbiology Laboratory
ID#: 03147
Scope: Total Coliforms and *E. coli*