Appendix C

Lab Accreditations & Certifications



STATEMENT OF QUALIFICATIONS

INTRODUCTION

TTI Environmental Laboratory is located in Arlington, Texas and provides analytical laboratory services, which include organic chemical analysis, inorganic chemical analysis and physical property testing. Quality Control (QC) and Quality Assurance (QA) protocols for routine laboratory operations are briefly explained below.

TTI Environmental Services is committed to providing analytical data, which is precise, accurate, and complies with all applicable state and federal quality control guidelines. The Quality Assurance/Quality Control (QA/QC) Program is defined in further detail in the QA/QC Plan and the Laboratory Standard Operating Procedures (SOP) Manual. The QA/QC procedures implemented in this plan will meet or exceed the EPA recommended guidelines.

The Laboratory Manger is responsible for the implementation of the QA/QC program. The Quality Assurance Supervisor assures that the facility, equipment, personnel, methods, quality control procedures and records are in conformance with TTI's SOP's and applicable state and federal quality control guidelines.

The laboratory methods referenced in this manual were published in "Standard Methods for the Examination of Water and Wastewater" (American Public Health Administration), "Test Methods for Evaluating Solid Waste, Physical, Chemical, Methods", and "Methods for the Analysis of Water and Wastewater", (U.S. Environmental Protection Agency).

Quality Assurance at TTI involves independent functions performed in the laboratory, which provide adequate confidence in reported analytical data. These functions are described in the SOQ in full detail:

- * Facilities and Major Instrumentation
- * Position Responsibilities
- * Sample Flow Through Laboratory
- * Sample Management
- * Laboratory Control Procedures
- * Data Quality Control Processing
- * Data Management and Corrective Action
- * Analytical Procedures
- * Quality Assurance Policy
 - Container Preparation

LABORATORY SIZE

Presently, TTI laboratory currently owns and occupies a $12,000 \text{ ft}^2$ laboratory that has 4 completely independent air handling systems to minimize any cross contamination.

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TTI Environmental Laboratories 2117 Arlington Downs Road Arlington, Texas 76011 Phone: (817) 861-5322

Accreditations/Organizations:

- Texas Commission on Environmental Quality (TCEQ) NELAP Accredited
- North Central Texas Regional Certification Agency (NCTRCA)
- NELAP Certificate No. T104704325
- Minority / Women Owned Business
- State of Texas HUB
- Texas Department of Transportation (TxDOT)
- American Society of Testing Materials (ASTM)
- American Chemical Society (ACS)
- National Association of Corrosion Engineers (NACE)
- Society of Petroleum Engineers (SPE-AIME)
- Texas Water Utilities Associations (TWUA)
- American Institute of Chemists (AIC)
- NACE Technical Committees
- ASTM Technical Committees



Accutest Gulf Coast 10165 Harwin Drive Suite 150 Houston, TX 77036

Certifications:

NELAC (1) National Environmental Laboratory Accreditation

- USACE (2) United States Army Corp of Engineers
- USDOA (4) US Dept of Agriculture (Foreign Soils Permit)



ERMI Corporate Headquarters 400 West Bethany Road Suite 190 Allen, Texas 75013

Certifications:

National Environmental Laboratories Accreditation Program (NELAP) Certification Certification # T104704232-08D-TX

XENCO LABORATORIES

9701 Harry Hines Blvd Dallas, TX 75220 Ph: (214) 902-0300 Fax: (214) 351-9139

Certifications & Accreditations:

Texas Commission on Environmental Quality NELAC Certification

North Central Texas Regional Certification Agency: Minority Business Enterprise (MBE)

Certificate ID# HMMB37699Y0609

State of Texas Historically Underutilized Business Certification (HUB) Certificate/VID Number: 1760312950700

Texas Department of State Health Services Asbestos Laboratory (PLM) License #:300364

United States Department of Commerce Bulk Asbestos Fiber Analysis (PLM) NVLAP Lab Code: 200765-0



Certifications:

National Environmental Laboratories Accreditation Program (NELAP) Certification