



Statement of Qualifications

Established: March 1995 by Steven V. Grimaldi

CEO: **Annette Grimaldi**
Experience: 22 years with GTS, Inc.

Technical Director: **Amber Ondrey**
Education: Bachelor of Science: Civil Engineering Technology
Master of Science: Engineering Management with the concentration in Financial Management

Laboratory Manager: **Benjamin Schultz**
Education: Bachelor of Science: Agroecology

Company Accreditations: AASHTO & CCRL Onsite Audits and Proficiency Sample Programs

Projects: **Over 4,000 projects completed in 18 years with 100% customer satisfaction.**
Typical projects include: Landfill CQA testing, Slurry Wall Design, Geotechnical Investigations, Stability Analysis, Forensic Studies, Research & Development programs, etc...

Major Testing Equipment Count:

- Comprehensive Quality Assurance and Calibration Program
- Complete Data Acquisition system for 24-hour testing of all strength and consolidation testing.
- 30+ Flexible Walled Permeability Cells / Triaxial Cells
- 1 Rigid Wall Permeameters (1 under load conditions)
- 6 Triaxial Load Frames
- 4 Universal Load Frames for Geosynthetic Testing (10K, 5K, 1K,1K)
- 1 Concrete Compression Load Frames
- Nilsson Soil Resistivity Meter and MC Miller Soil Box (Large and Small)
- 2 Turbidometers and pH meters
- 3 Consolidometers
- 9 Direct Shear Machines
- 20+ Hydrometer Cylinders
- 15+ Specific Gravity Pycnometers
- 2 Automatic Compaction Device (Proctor Machine)
- 12+ Proctor Molds
- 20+ California Bearing Capacity Molds
- Motorized Liquid Limit Device
- 10 Large Capacity Ovens
- 12+ Digital Balances
- 4 Troxler Nuclear Density Gauges



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Classification Testing:

- Sieve, Hydrometer, Atterberg Limits
- USCS, USDA, AASHTO Classifications
- Unit Weight, Specific Gravity, Porosity

Corrosivity Testing:

- Ph
- Chloride
- Sulfate
- Resistivity

Compaction Testing:

- Standard Proctors
- Modified Proctors

Permeability Testing:

- Flexible Walled for Clays
- Rigid Walled for Aggregates 3", 6", and larger

Strength & Consolidation Testing:

- UU Triaxial
- UC Triaxial
- CU Triaxial
- Direct Shear
- CBR
- Consolidation
- Swell

Aggregate Testing:

- Gradations
- Permeability
- Calcium Carbonate
- Sodium Sulfate Soundness
- Magnesium Sulfate Soundness
- Swell Potential
- LA Abrasion

Geosynthetic Testing

- Same Day Peel and Shear Testing using 4 UTM's

Concrete Testing

- Compression testing of 6"x12", 3"x6", 4"x8", 2"x2"