



Endyne, Inc.

160 James Brown Dr.

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**STATEMENT
OF
QUALIFICATIONS**



INTRODUCTION

Endyne Inc., incorporated in 1987, is a full-service Environmental Testing Laboratory proficient in organic, inorganic, metal and microbiological analyses. Endyne, Inc. consists of three regional Laboratories with headquarters in Williston VT. The other facilities, located in Plattsburgh NY and Lebanon NH, also provide a broad range of analytical services. Endyne has extensive experience testing a variety of samples including: water, wastewater, soils, hazardous waste and air. Endyne's mission is to provide the environmental community with high quality analytical data in a timely and cost effective manner.

EXPERIENCE

Endyne's management staff each has twenty or more years experience in environmental testing . As well as, licensed wastewater and drinking water operators on staff and available for consultation.

Endyne has a broad and diverse range of project experience ranging from the analysis of drinking water to monitoring large scale subsurface remediation projects. Examples of projects in which Endyne has participated include: Hazardous waste characterization, Industrial and Municipal discharge compliance, Phase II/V Federal drinking water compliance, Landfill monitoring, Industrial hygiene testing, Underground storage tank testing, Sludge Land application studies, Dairy waste testing, TCLP/Priority Pollutant analyses and much more.

CAPABILITIES

Endyne-Williston is truly a full-service Laboratory and maintains a staff of 15 professionals in a modern 6000 square foot facility. The Laboratory is equipped with state of the art instrumentation and highly skilled staff, in each of the four divisions of the Laboratory.

The Organics Laboratory is equipped with several Agilent GC, GC/MS and HPLC systems for the analysis of environmentally significant organic compounds. Available detectors include: MS, ECD, FID, PID UV and CD. The Laboratory routinely processes samples for EPA 600 and 8000 series methods, including: 602, 608, 624 625 and 8021B, 8270C, 8260B 8015B methods.

The Metals Analysis Laboratory is equipped with a Graphite Furnace Atomic Absorption Spectrophotometer (GFAA), a Leeman Labs Prodigy Inductively Coupled Plasma Atomic Emission Spectrophotometer (ICP) for the analysis of metal species and PE-FIMS Mercury Analyzer. The Laboratory processes samples in accordance with EPA methods 6010 and 200.7 for the ICP, and SM3113B, EPA 7000 and 200 Series for the GFAA.



Williston

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NELAP 2021

Lebanon

56 Etna Road
Lebanon, NH 03766-1446
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NELAP 2037
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Plattsburgh

315 New York Ave
Plattsburgh, NY 12903
Ph. 518-563-1720
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The Inorganic Laboratory, or wet chemistry lab, is equipped with all the instrumentation necessary to perform a broad range of nutrient and physical characteristic assays. These include methods involving gravimetric, titrimetric and spectrophotometric assays. The Laboratory has been performing all the testing required under the NPDES discharge requirements for over 20 years.

The Microbiology Laboratory analyzes water and solid matrix samples for a variety of microbial assays including Coliform and *E.coli* via a variety of analytical methods. In addition to waste water and potable drinking water, the laboratory is equipped to analyze food and environmental samples according to the accepted AOAC methodologies for Salmonella, Listeria, *S. aureus*, Aerobic Plate Count, and Yeast and Mold.

QUALITY CONTROL/QUALITY ASSURANCE

Each individual analysis that is performed by Endyne is of critical importance to the laboratory. It is thus imperative that Endyne be able to assure the validity of each result that is reported.

The Laboratory maintains a variety of certifications in Vermont, New Hampshire and New York. Current certifications are available on our website or upon request. Furthermore, Endyne is accredited by the National Environmental Laboratory Accreditation Program (NELAP)

Endyne adheres to a Comprehensive Quality Assurance Program including;

- Documentation of Extensive Analyst Training program.
- A multi-tiered review process of all incoming work and reported data.
- Documented adherence to method procedures as defined by EPA, ASTM, AOAC, NIOSH, APHA Standard Methods with method specific Quality Control procedures that meet or exceed those defined in the published methods.
- An annual Managerial Review program that assesses all laboratory procedures with the goal of assuring compliance and improving all aspects of the laboratory operations. This includes Internal Audits to monitor analyst adherence to laboratory specific and published method dictates.
- Participation in Routine audits conducted by Certification Officers from NELAC/TNI and ISO 17025 certifying organizations.
- Participation in multiple semi-annual Blind Proficiency Test studies for all available certified parameters and methods.



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