

# Heidi Jo Blydenburgh

## EDUCATION

**1992 B.S. (Life Science and Agriculture)** University of New Hampshire, Durham, NH

## EMPLOYMENT

**2005 – Present AquaTox Research, Inc.**, (Syracuse, NY), Technician

- Culture and media maintenance
- Preparation and analysis of samples for toxicity
- Analysis of samples using titrimetric methods and probes for supporting chemistry
- Assembly of raw data and report data for QA/QC review

**2004 – 2005 Environmental Laboratory Services**, (North Syracuse, NY), Technician

- Preparation and analysis of water, waste, sludge, and solid matrices for Wet Chemistry using colorimetric, gravimetric, and titrimetric procedures
- Analysis of potable and non-potable water for total, fecal, and Eschericia coliform
- Sample preparation for metals analysis

**2004 General Chemical, Syracuse Technical Center** (Syracuse, NY), Technician

- Analysis of product and raw material using strength, basicity, insoluble, Baume, and moisture
- Analysis of samples using titrimetric methods and probes for supporting chemistry

**1995 – 2003 O'Brien & Gere Laboratories, Inc.** (East Syracuse, NY), Technician

- Inorganic and organic analysis of water, waste, sludge, and solid matrices using colorimetric, gravimetric, titrimetric procedures, nutrient determination by Lachat and Braun+Luebbe AA3 flow injection ion analyzers, and TOC using a DC-190 instrument
- Analysis of potable and non-potable water for total, fecal, and Eschericia coliform
- Sample preparation for Organics analysis including PCB, pesticide, herbicide, and semi-volatile extractions
- Assembly of raw data, finalized data, and QA/QC information for client review

**1993 – 1995 Life Science Laboratories** (East Syracuse, NY), Technician

- Sample preparation for Organics analysis including PCB, pesticide, herbicide, and semi-volatile extractions
- Preparation and analysis of water, waste, sludge, and solid matrices for Wet Chemistry using colorimetric, gravimetric, and titrimetric procedures
- Assembly of raw data, finalized data, and QA/QC information for client review
- Analysis of potable and non-potable water for total, fecal, and Eschericia coliform