

John R. Gumpper

Experience

July 1997 – Present ChemVal Consulting, Inc. Salt Lake City, UT

Senior Chemist, Consultant

- Lead (as QAO) or assist in the upgrade and maintenance of QA systems at multiple environmental laboratories to meet NELAP requirements.
- Provide Quality Assurance consulting and laboratory assessment to various environmental laboratories and nutritional supplement companies.
- Assess laboratories for compliance with ISO 17025, DoD QSM v4.2 and others standards (for A2LA).
- Teach training classes on the assessment and implementation of NELAC/TNI standards (for ASI)
- Provide data validation services to companies and environmental engineering firms.

June 1996 – March 1998 USANA, Inc West Valley City, UT

Manager-Quality Control Laboratory

- Hire, train, lead, and supervise group of 9 chemists, microbiologists, technicians and dishwashers. Allocate resources as necessary to meet production department needs for analysis of raw materials and finished products.
- Maintain responsibility for laboratory compliance with US and foreign pharmaceutical Good Manufacturing Practices
- Analyze QC samples using HPLC, AA, and ICP instrumentation and “wet-bench” techniques.
- Implement compendial analytical methods.
- Assist in the design of quality assurance systems for the entire company.

1985 - 1996 DataChem Laboratories, Inc. Salt Lake City, UT

Section Manager-Chromatography Sections

- Hire, train, supervise and lead 35 chemists and technicians involved in GC/ECD, GC/FPD, and GC/MS analyses of environmental and industrial hygiene samples.
- Assess and ensure compliance with contract, method and client requirements.
- Use resources efficiently to meet holding times and required turnaround times.
- Develop analytical methods for special analytes, *e.g.*, nerve agent breakdown products.
- Determine instruments and software to be procured for the section.

Group Leader-GC/MS Section

- Train and supervise assigned chemists and technicians.
- Troubleshoot and maintain assigned instrumentation.
- Schedule instrument time.

Analytical Chemist-GC/MS Section

- Analyze environmental samples for volatile and semivolatile organic compounds using GC/MS techniques and a wide range of environmental protocols.
 - Develop specialty methods for clients including Selected-Ion Monitoring methods for low-level detections
 - Perform as primary analyst on special projects.
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Volunteer Positions

- Part Coordinator, Standard Methods Part 6000, Sept. 2004-present
- TNI Technical Support Committee, August 2004-Jan 2008 (formerly INELA Small Organizations)
- TNI On-Site Assessment Committee, November 2006-present
- ISO 17025 Subcommittee, NELAC Quality Systems Committee, 2001-2002.

Education

1977 – 1981

Hope College

Holland, MI

Bachelor of Arts, Chemistry

Magna cum laude

Continuing Education

November 1996

The Center for Professional Advancement

- “Current Good Manufacturing Practices for the Pharmaceutical Quality Control Laboratory”
- “Validation and Certification of the Pharmaceutical Quality Control Laboratory”

February 1998

The Center for Professional Advancement

- “Good Laboratory Practices”

September, November 2000

State of Utah Bureau of Laboratory Improvement

- “ELCP Certification Process Training” and “NELAC and Laboratory Accreditation in Utah”

October 2001

SETAC

- “A WET Tale: Toxicity of Complex Effluents—Whole Effluent Toxicity Training Course”

December 2001

Analytical Excellence, Inc.

- “Detecting and Correcting Inappropriate Laboratory Practices”, Nancy Wentworth and Jack Farrell, instructors

June 2003

Advanced Systems, Inc.

- “Assessments for ISO/IEC 17025 and NELAC”, Marlene Moore, Instructor

March 2007

American Association for Laboratory Accreditation (A2LA)

- “ISO/IEC 17025 Assessor Orientation Course”, Daren Valentine, Instructor

