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.

John R. Gumpper

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

John R. Gumpper

April 11, 2008; April 23, 2010 American Association for Laboratory Accreditation (A2LA)

 "Reference Material Producer/Proficiency Test Provider Assessor Training", Mitzi Miller, Dan Tholen, Instructors

April 3, 2009; April 1, 2011 American Association for Laboratory Accreditation (A2LA)

"Environmental Lead Assessor Training", Mitzi Miller (2009), Ken Stoub (2011), Instructors

February 2-3, 2012

Advanced Systems, Inc.

Radiochemistry Assessor Training, Mitzi Miller, Richard Sheibley, Instructors

March 22, 2012

American Association for Laboratory Accreditation (A2LA)

"ISO Guide 65 Assessor Training"

January 23-25, 2013

American Association for Laboratory Accreditation (A2LA)

"ISO/IEC 17065 Assessor Orientation" and "Understanding ISO/IEC 17065"

February 21-22, 2013

Advanced Systems, Inc.

"Technical Training: Assessing Microbiology"

September 8-19, 2014

USEPA Office of Water.

- "Certification of Drinking Water Laboratories for Organic and Inorganic Chemistry"
- "Certification of Drinking Water Laboratories for Microbiology"

Invited Presentations

"Holding Times: The Laboratory Perspective"

Critical Issues Symposium, 10th Annual Waste Testing and Quality Assurance Symposium

Crystal City, VA July 11-15, 1994

"Assuring the Quality Participation of the Bench Analyst"

Environmental Chemistry Section, PacifiChem '95

Honolulu, Hawaii December 17-22, 1995

"Collaboration in Standard Methods for the Examination of Water and Wastewater"

Keynote Presentation, National Environmental Monitoring Conference

Washington, DC August 8, 2012