

INDEPENDENT LABORATORIES  
INSTITUTE



QUALITY TRAINING FOR THE  
LABORATORY COMMUNITY

Dear ACIL ESS Member Laboratory:

We need your help to promote a greater dialog between U.S. Environmental Protection Agency (EPA) and the environmental analytical community, giving EPA access to the breadth of experience and knowledge in the commercial environmental testing laboratory community, the technology innovation community, and state and federal government laboratories. Hopefully, this expanded relationship with EPA will lead to expediting updates of analytical methods, developing/adopting new testing methodologies to promote improved data quality and increased laboratory productivity, and eliminating the need for EPA to waste resources developing validation data already existing in the laboratory community.

We ask you to send your experts in the analysis of environmental matrices for organic compounds to this free ILI workshop to assist the EPA to update its existing wastewater testing methods 624, 625 and 608. This workshop will explore including advances in analytical technology since original test method issuance and adding analytes in the scope of each method, and use an analyte/matrix approach to identify existing data that verifies method suitability and remaining data gaps. See below, and the attached workshop agenda for more detailed information.

WHAT: ILI Workshop

WHEN: February 15, 2012, 9:30 – 3:30 PM

WHERE: [Courtyard Marriott Crystal City Hotel](#)  
2899 Jefferson Davis Highway, Arlington, VA  
(Near Reagan National Airport)  
703-549-3434

ROOM COST: \$183 (government rate)

RSVP BY 1/27/12: [David Friedman](#) (703-389-3821) (Telephone hookup also available.)

This ILI workshop presents a special opportunity to work with your colleagues, both inside and outside of government, to improve the quality of the nation's environmental analytical data and the productivity of the testing used to determine the health of the environment and compliance with regulatory requirements. The success of this important industry initiative will help us improve relations with key members of the environmental testing community including government, the technology innovation community and the laboratory sector. We look forward to seeing you there.

Sincerely,

A handwritten signature in blue ink, appearing to read 'John Molloy', is written over a white background.

John Molloy  
Chairman, ILI

**Independent Laboratories Institute**

c/o American Council of Independent Laboratories  
1875 I Street NW ♦ Suite 500 ♦ Washington, DC 20006  
PH: 202/887-5872 x 204 ♦ FAX: 202/887-0021 ♦ Web: [www.acil.org](http://www.acil.org)

# ***ILI Workshop***

**February 15, 2012**

## **AGENDA**

### **1. Introduction of Participants**

### **2. Objective of Workshop**

To promote the use of state-of-the-art analytical technologies by the environmental laboratory community when monitoring water, waste, air and biota; promote the development and adoption of new testing methodologies to improve data quality and increase laboratory productivity; and eliminate the need for EPA to spend scarce public resources developing validation data that the laboratory community already has or can make available to the Agency.

To serve as a prototype for a mechanism by which all sectors of the environmental analytical community work together to promote improved testing methodology to generate better quality monitoring data to use in environmental decision making; and to improve laboratory productivity.

### **3. Order of Business**

- a. Review each of the three wastewater methods that the EPA Office of Water has identified as high priorities for updating, and identify ways to modernize each method. Based on the scientific judgment and experience of the participants, identify additional analytes and matrices for which the updated methods might be suitable. Determine what data would be necessary for the scientific community to agree that each of the modified methods is suitable for each of the target analytes and matrices. Identify which of the needed data is already available in the environmental analytical community and can be supplied to EPA, and which data would still need to be generated. Develop a volunteer data gathering program to generate this needed data.
- b. Discuss other methods, monitoring technology issues or needs that ILI might be able to address for EPA and/or other federal agencies through future workshops or programs.

### **4. EPA Method 624**

### **5. EPA Method 625**

### **6. Lunch**

### **7. EPA Method 608**

### **8. Next Steps and Schedule**

- a. Codification of the proposed changes
- b. Codification of the data gathering effort
- c. Generation of the needed data

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- d. Compilation of the validation data into a report
- e. Review of the validation data through an email forum by workshop participants

**9. Discussion of other methodology issues/needs to address in future workshops**

- a. New technologies that should receive a high priority for inclusion in the EPA method compendiums
- b. Methodology or monitoring problems that EPA and/or other federal agencies might have that ILI might be able to help them address
- c. Other issues/problems that ILI might be able to assist in addressing

**10. Closing**