

Chemistry Expert Committee (CEC)

2015 Charter

(Revised: 01/21/15)

Mission:

To improve the technical quality of environmental testing methodologies by providing tools (e.g., detection, quantitation and calibration) that assure the quality of data, which may be adopted by federal and state regulatory agencies. It is important that a balance between impact on laboratories and improvement in technical quality be maintained during this process.

Strategic Goals and Objectives:

1. Create and adopt standards to support a strong technical approach to quantitation.
2. Create and adopt standards to support a strong technical approach to detection.
3. Create and adopt standards to support a strong technical approach to calibration.
4. Develop standards that are useable across various EPA and state programs.

Success Measures:

Adoption of standards into TNI requirements for laboratory accreditation

Key Milestones for 2015:

Complete review and response to comments on the Calibration interim standard
Move the detection / quantitation language through the VDS and IS stages
Respond to SIRs as needed

Considerations:

- Developed tools should address: data comparability; flexible methods assessment; statistical assessment; uncertainty.
- Any standard developed should incorporate data quality objectives
- Effective communication of standards and tools

Available Resources:

Committee members are volunteers. Some travel money to attend biannual Forum on Laboratory Accreditation

Additional Resources Required:

Funding to test tools that are developed

Anticipated Meeting Schedule:

- Monthly conference calls.
- Periodic face-to face meetings

Committee Membership

Proposed Members	Organization	Term Expires January	Representation	Subgroup
Richard Burrows, (Chair)	TestAmerica	2017	Lab	
Brooke Connor,	USGS (Retired)	2017	Other	
Gale Warren	NYSDOH	2018*	AB	
Colin Wright	Florida DEP	2018*	Lab	
Nancy Grams	Advanced Earth Technologies Inc.	2017	Other	
Anand Mudambi	USEPA	2016	Other	
John Phillips	Ford Motor Co.	2016	Other	
Francoise Chauvin	NYC DEP	2015*	Other	
Scott Siders	Illinois EPA	2017*	AB	
Gary Ward	ORELAP	2017*	AB	
J.D. Gentry	ESC	2017*	Lab	
* - Renewable for 3 years.				

Balance:

- 3 Lab
- 5 Other
- 3 AB

Subcommittees:

- None

Program Administrator: Ken Jackson