

**ISSC Laboratory Committee
October 18, 2016 Conference Call
Meeting Report**

Committee Members Present:

Stacey DeGrasse, Richard Burrow, Darcie Couture, Joseph DeCrescenzo, Andy Haines, Shelley Lankford, Tom Howell, Leonora Porter, Diane Regan, Wade Rourke, Linda Chandler, Melissa 'Lizzie' Evans, Jessica Jones, Quay Dortch, Maggie Broadwater

Committee Members Absent:

Matthew Forester, Jill MacLeod, Linda McFarland, Kathleen Wickman, Joel Hansel, Cheryl Lassiter

Guest:

Agenda:

1. Roll Call
2. Meeting Minutes from September 2016
3. Meeting Reports from September 2016
4. Method/Proposal Tracker
5. Updates on previous meeting actions items
 - a. LC-MS for Brevetoxins
 - b. Feedback on AK data for PSP PCOX expansion
6. ASP HPLC-UV Method Status
7. Pre-Proposal
 - a. Neogen PSP kit
8. Workgroup (WG) Updates
 - a. Biotoxins
 - i. DSP-LC Data
 - ii. SRT PSP Data
 - iii. SRT ASP Data
 - iv. RBA PSP Data
 - b. Checklist
 - c. Method Validation
 - i. Biotoxin Qualitative Methods Guidelines
 - ii. Species Extension
 - d. Engagement
 - e. Microbiology
 - f. SOP Workgroup? NSSP Method Portal?
9. Next Meeting (3:00-5:00 PM ET)
 - a. November 15
10. Other Business

Meeting Discussions/Decisions/Action Items:

The meeting was called to order, followed by roll call.

Meeting Minutes: The Laboratory Committee (LC) meeting minutes from September 2016 were approved.

Meeting Report: The LC meeting report from September 2016 was approved.

Method/Proposal Tracker: The LC discussed the status of the items on the proposal tracker.

Updates on previous meeting action items: Stacey updated the LC that the letters regarding the LC-MS for brevetoxins preproposal and the data for the PSP PCOX expansion have been sent from the ISSC to the method submitters.

ASP HPLC-UV Method Status: The LC discussed the placement of the HPLC-UV method for ASP toxins in the Approved Limited Use category. Several questions have been submitted regarding the limitation of the method. However, the HPLC-UV method has been considered the longstanding reference method for domoic acid in the program. The placement of this method in the table dates back to when the categories had different names and definitions. The LC voted and recommended that the HPLC-UV method for ASP toxins be moved to Approved. **Action Items: Stacey will notify the ISSC Executive Office with the recommendation.**

Pre-Proposal: A pre-proposal for a Neogen method for detecting PSP toxins was received by the committee. The LC briefly discussed the proposal. Some of the discussion included the fact that the target concentration is at the guidance level rather than providing a conservative target, cross reactivity, and extraction efficiency and stability. The pre-proposal looked informative and provided a lot of information, beyond the required information. However, the LC did not vote since they had little time to review the pre-proposal before the call. **Action Item: Stacey will include discussion/voting on this pre-proposal in the next conference call agenda.**

Workgroup Updates:

Biotoxins Workgroup. Wade updated the Laboratory Committee on the status of data review for the LC-MS method for DSP, the SRT for ASP, and the RBA for PSP.

Checklist Workgroup. There are no outstanding charges to the Checklist Workgroup at this time.

Method Validation Workgroup. Jessica reported on the shift to prioritize species extension requirements.

Engagement Workgroup: There were no updates at this time.

Microbiology Workgroup: There are no outstanding charges to this WG at this time.

NSSP Method Portal: There were volunteers to serve on this workgroup. **Action Item: Stacey will request to the ISSC Executive Office that this workgroup be formed.**

Next Meeting: The Laboratory Committee calls are held the third Tuesday of each month from 3:00-5:00 PM ET. The next call is scheduled for November 15.

Other Business: There was an update to the group that collaborators on proposal 15-114 on MSC method validation received a grant that will be used to simultaneously support completion of the validation work and also development of guidance on use of the method.