TNI Chemistry FoPT Subcommittee
Meeting Summary
April 19, 2011

1. Roll call and Meeting Minutes:

   Chair Carl Kircher called the Chemistry FoPT Subcommittee to order on April 19, 2011 at 12:07 EST. Attendance is recorded in Attachment A. There were 6 members on the call today.

2. Update

   The NPW table has been approved by the NELAP AC. There was a veto on the DW that will be communicated to the PT Executive Committee.

   The subcommittee discussed the implications of the veto and discussed what could be done to review issues before they are submitted for approval. Dan Dickinson thinks the compounds could be revisited and re-evaluated to solve New York's issues. There are some regulations in New York that list some tighter limits.

3. NPW FoPT Tables

   Mercury

   The study concentration was about 2-30 ug/L. SOP and fixed limit criteria passed. The fixed limit suggested was 28%.

   No recommendation was made. This analyte will be considered at the next teleconference.

   Molybdenum

   The study concentration was 88-590 ug/L. It passed all SOP criteria. There is a little curvature at the lower concentration. A regression may be better than a fixed limit.

   A motion was made by Joe to keep the concentration limits the same for Molybdenum on the NPW FoPT accreditation table (60-600 ug/L) and use the new regression equation with the abcd coefficients described in the PDF provided by Jeff (dated 11/10/2010). The motion was seconded by Stacey and unanimously approved.

   The PTRL is 45 ug/L with recommendation. Labs have report around 50 ug/L and for 200.7 labs report down to 10 ug/L.

Nickel

The study concentration was 113 - 2970 ug/L. It passes all SOP criteria and fixed limit criteria at 11.1%. This element has a wide concentration range. Cobalt, Copper and Iron have a range of 100-1000 ug/L and a fixed limit criteria of /-15%. It was suggested that maybe starting at 200 ug/L would help with the slight curvature on the lower end.

A motion was made by Dan D to update the limits for Nickel on the NPW FoPT accreditation table to the regression equation with the abcd coefficients described in the PDF provided by Jeff (dated 11-10-2010) and a concentration range of 250 – 2500 ug/L. The motion was seconded by Stephen.

A friendly amendment was proposed by Carl to change the lower concentration range to 200 ug/L. Jeff asked that the upper limit be 2000 ug/L. These amendments were agreed to by Dan and Stephen. The motion was unanimously approved.

Selenium

The study concentration was 92-1930 ug/L. It passed SOP criteria. A fixed limit would not work at the low concentration. If the lower concentration were to be raised to 200 ug/L it might work.

A motion was made by Jeff to update the limits for Selenium on the NPW FoPT accreditation table to fixed limits of +/- 15% and a concentration range of 100 – 1000 ug/L. The motion was seconded by Stephen and unanimously approved.

Silver

The study concentration was 26-588 ug/L. It passed SOP criteria. Jeff noted that the DW criteria is 20-300 ug/L and fixed limits of +/- 30%. Stacie's lab calibrates up to 1000 ug/L for this element.

A motion was made by Dan D to update the limits for Silver on the NPW FoPT accreditation table to fixed limits of +/- 15% and a concentration range of 100 – 1000 ug/L. The motion was seconded by Stephen and unanimously approved.

4. Action Items

Updates were made directly to the Action Table.

5. New Business

None.

6. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee will be May 3, 2011, at 12:00 PM EST.

Action Items are included in Attachment B and Attachment C includes a listing of reminders.

The meeting was adjourned at 1:31 pm EST. (Motion: Stephen Second: Jeff Unanimously approved.)

Attachment A

Participants
TNI
Chemistry FoPT Subcommittee

Members	Affiliation	Contact Information
Carl Kircher, Co-Chair **Present**	Florida DOH	904-791-1574 carl_kircher@doh.state.fl.us
Joe Marotti **Present**	RT Corp	 crucinski@rt-corp.com 307-721-5485
Amy Doupe	Lancaster Laboratories, Inc.	717-656-2300 x1812 aldoupe@lancasterlabs.com
Jeff Lowry	ERA	303-431-8454 jlowry@eraqc.com
Chuck Wibby **Present**	Wibby Environmental	303-940 -0033 cwibby@wibby.com
Eric Smith **Absent**	TestAmerica	615-726-0177 x1238 eric.smith@testamericainc.com
Dan Tholen **Absent**	A2LA	231-929-1721 Tholen.dan@gmail.com
Stephen Arpie **Absent**	Absolute Standards, Inc.	203-281-2917 stephenarpie@mac.com
Dan Dickinson **Absent**	New York, DOH	518-485-5570 dmd15@health.state.ny.us
Stacey Fry **Present**	E.S. BABCOCK & Sons, Inc.	951-653-3351 x238 sfry@babcocklabs.com
Ilona Taunton, Program Administrator **Present**	TNI	828-712-9242 tauntoni@msn.com

Attachment B

Action Items – Chemistry FoPT Subcommittee

	Action Item	Who	Expected Completion	Actual Completion
13.	Prepare letter to ABs to find out their needs on analytes that may be under consideration for deletion. *(3/24/09 – It was determined that these tables are used by more than just ABs. This needs to be reconsidered.)*	TBD	TBD	
46	Re-evaluate experimental volatile halocarbons for fixed limits when the rest of the volatile halocarbons are evaluated for an NPW table update.	All	On-going	
74	Check with Eric on SC request for low level EDB, DBCP. Send back to PT Executive Committee.	Carl	10/26/10	
80	Contact ACLASS to check on possible member for subcommittee. Lab candidate can start as an associate member.	Carl	Next meeting	
82	Recalculate 2-Butanone based on discussion.	Jeff	4/5/11	Sent at beginning of meeting today. Resend.
84				
85				

Attachment C

Backburner / Reminders – Chemistry FoPT Subcommittee

	Item	Meeting Reference	Comments
1	Review summary data to see if it supports a change in the acceptance criteria for DW analytes (For example, VOA, 30% instead of 20%). If data is supportive, Jeff Lowry will approach ELAB.	10-30-08	3/10/09 - Jeff has approached ELAB. They would be happy to put it in a work group – and pass it along with a letter to EPA. We need to provide them with the data. 2/23/10: Jeff will forward the VOA data. Jeff noted that the data supports the tighter limits. He will provide the information to ELAB and they will decide whether to approach EPA. 5/4: Jeff is working with ELAB on this now. 7/19: The workgroup is continuing to work on this and should discuss this on the September 2010 call. 9/21: No work has been done in ELAB – so this has been delayed a month.
3	Consider changing the lower limit for Vanadium on WP to 50 ug/L.	6-30-09	
4	Consider nomenclature differences between the analyte codes and the FoPT tables.	2-23-10	
6	From PT Board: South Carolina requested that low level EDB and DBCP (8011) be added to the NPW table.	4-15-10 PT Board Meeting	They were added to the solids table where they were experimental. They were not experimental on the NPW table.
7	Review completed NPW table and look for	11-30-10	

	grouped analytes that behave similarly and look for consistent criteria. Compare results to Drinking Water values too.		
8	Follow-up on Xylene question sent to PT Executive Committee.	1-11-11	Complete