WEEKLY ACTIVITY REPORT
ENVIRONMENTAL SERVICES BRANCH
October 12, 2018

3Ts for Reducing Lead in Drinking Water in Schools Project: To date, 99 sample containers have been sent to 14 schools for the collection of samples with additional containers expected to be sent to schools in mid-October. The Houston Environmental Laboratory has received 98 drinking water samples for lead analysis from 14 schools, and of those, has reported data for 20 samples from 4 schools. The Laboratory is providing analytical services for the 3Ts (Training, Testing, Telling) for Reducing Lead in Drinking Water in Schools Project with an estimated 1,000 samples to be collected from drinking water fountains at 85 schools for lead analysis. **Christy Warren 281-983-2137**

Craft-Turney Drinking Water Incident: The Houston Environmental Laboratory (Lab) was tasked to assist the Texas Commission on Environmental Quality (TCEQ) with drinking water sample analysis for Methylene bis-thiocyanate (MBT). On October 3, 2018, the Craft-Turney Water Supply Corporation located in Cherokee County, south of Jacksonville, Texas, issued a Do Not Use order on 16 connections related to a back siphonage event at Arrington Sawmill. The back siphonage into the drinking water system occurred from a tank, without a backflow prevention device, containing a wood preservative utilized in treating wood pallets. MBT is an active ingredient in the wood preservative and the Lab has developed a Gas Chromatography analysis method for MBT. The Lab expects 24 samples from TCEQ to arrive on Wednesday, October 10, 2018.

Samples Analyzed & Final Analytical Reports: The Houston Environmental Laboratory analyzed and provided final analytical reports for 6 air samples for Air TO-15 (Vapor Instrusion) from the Sol Lynn Industrial Transformer site located in Texas.

Contract Laboratory Program (CLP) Analysis and Data Review:
The Houston Environmental Laboratory scheduled 23 samples for ICP AES, MS, and Mercury analysis from the SBA Shipyard site. **Myra Perez & Raymond Flores 281-983-2139**

Regional Laboratory Directors Meeting: Regional lab directors conducted their monthly meeting with items presented and discussed including: Single Lab Validation update; Method 537 Validation Guideline update; Agency-wide Promium Enterprise License options workgroup; Chemical Warfare Agent follow-up; and, Lab Lean Metrics discussion.

FUTURE EVENTS

Oct 15-19	Audit – Drinking Water Laboratory Certification – Arkansas Department of Health, Little Rock, AR
Nov 5-9	Audit – Conducted by Office of Ground Water and Drinking Water on Houston Environmental Laboratory Drinking Water Laboratory Certification Program, Houston, TX

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