

## LABORATORY SAFETY COMMITTEE

December 3, 2013

**TO:** All Laboratory Personnel

**FROM:** John Park, Laboratory Safety Committee

**SUBJECT:** December 2, 2013 Safety Committee Meeting Minutes

**Participants:** Narayan Deo, Edith Henderson, Magdi Ibrahim, Joe Jurgevich, Max Overman, John Park

### Training for 2012 Update of Hazard Communication Standard:

All Laboratory Section employees (Central lab, ARO lab, Certification Branch) have completed the training module for the 2012 Update to the Hazard Communication Standard. The training provided information regarding hazard classification, container labeling, and Safety Data Sheets (new name for MSDS).

### CO<sub>2</sub> Fire Extinguishers:

Two 5-lb carbon dioxide fire extinguishers for the lab building have been received; a work order has been submitted for installation of the wall brackets. There will be one CO<sub>2</sub> extinguisher installed at each end of the main hallway (near organics and metals). Chris Cangemi will be helping us with labels and signs for the extinguishers; in addition, he will provide fire extinguisher training in the new future. This training will be a brief refresher course on how to use a fire extinguisher, along with information specific to dry chemical and CO<sub>2</sub> extinguishers.

### Air Monitoring Badges:

Monitoring badges for organic vapors have been ordered; we currently plan to conduct the monitoring in January 2014. For each badge, up to 3 organic compounds can be measured (analysis is pre-paid). The compounds to be monitored include acetone, chloroform, ether, hexane, and methylene chloride. The areas to be tested will include organic extractions, wet chemistry (MBAS extraction), and solvent waste transfer. The results from this monitoring will provide updated information to help determine if procedures involving organic solvents need any additional safety equipment for employee protection.

**A reminder to safety committee members:** checks of the safety devices for each lab unit should be conducted and documented on a monthly basis. This includes eyewashes and drench hoses, safety showers, fire extinguishers, and smoke detectors. For fume hoods, please check each hood every three months with the velometer (located in John's office).

- The next safety committee meeting is tentatively scheduled for January 13, 2014 at 10:30 a.m.
- Minutes were prepared by Max Overman and John Park on December 3, 2013. MO/JP