



March 14, 2016

1. Agenda Item: Review the list of pesticides residues to be tested for
 - The list of 13 pesticide active ingredients was reviewed and adopted as the initial testing requirement.
2. Agenda Item: Update from the sub-committee working on establishing pesticide residue limits and protocols for minimum detection limits for testing facilities
 - The draft MDL (method detection limit) determination procedure and study protocol were reviewed. Edits based on the following will be incorporated and the procedures will be distributed for final review before adoption.
 - Determination of outliers is to be included in the MDL determination and the statistical procedure will be included in the MDL procedure.
 - Participating laboratories are to report the raw data (individual data points), as well as any calculated MDL results.
 - Results will be reported in ppm/dry weight.
 - Pesticide free marijuana needs to be sourced for the MDL study.
 - It was estimated that each laboratory will need 25 grams of sample for the study.
 - CDA will initially test the sample marijuana for absence of target analytes prior to any participating private labs.
 - Certified reference materials need to be located; Restek might be willing to provide a certified mix.
 - The MDL study will take place in approximately 8 weeks if pesticide free marijuana in the needed quantity has been sourced and enough labs have developed testing methodologies.

Assignment

CDPHE will revise the MDL procedure and study protocol and distribute to the group for review. CDA will determine if they can share their testing method. MED/CDPHE/Industry will all work on sourcing pesticide free marijuana for the MDL study.

3. Agenda Item: Update from the sub-committee working on sampling protocols
 - Two statistical models are possible, one that takes into account historical trends (Bayesian) and one that does not (traditional). It was decided that the Bayesian model would be best if sufficient data is available.
 - Types of pesticide residues found, concentrations, and frequency of detection, as well as average harvest batch size, is needed to move forward with determining a Bayesian sampling model. MED and CDA may be able to provide this data.
 - A problem was noted that CDA's data is all complaint based and therefore might not be appropriate for determining either frequency of detection or concentration ranges.
 - There was a thorough discussion of what constitutes a harvest batch vs. a test batch and it was determined that it is unlikely the current sampling system provides adequate sampling at a statistically relevant point. The goal of the working group processes is to provide information as to what statistically relevant sampling would require.

Assignment

MED and CDA will look into the possibilities of providing pesticide testing data and average harvest batch sizes to be used in the Bayesian statistical model. CDA will determine if they can share their testing method.