

Supplemental Report

The labs need a source of matrix blank. The recommendations of the method group require the laboratories to use significant amounts of cannabis for quality control and method validation. The recommendations of the method group require cannabis with high THC, high hybrid THC/CBD, and high CBD. Significant amounts would be needed for method validation and blank cannabis is required for each test batch's quality control samples.

The workgroup recommends a specific path for the laboratories to obtain needed matrix blank.

The workgroup recommends that the laboratories be allowed to perform testing not specified directed to be performed by the LCB.

The workgroup recommends that the laboratories be allowed to test product from stores and consumers.

The workgroup recommends that significant figures be used when comparing test results to action levels. The workgroup recommends that the current LCB level be considered to have two significant figures.

The workgroup continues to work on PDP documents. It has gone through PDP Data and has started PDP Labop.

Major Issue:

The workgroup had a very long discussion about calibration requirements.

Calibration of instruments is required. A series of standards of known concentrations are used to calibrate the instrument. Overtime the instrument will fall out of calibration.

The group could not come to an agreement on how often the instruments should be calibrated.

LCB recommends using the SANTE requirements. SANTE requires bracketed batch calibration. That would require that each batch of samples have a full calibration at the beginning and the end of each batch run.

Agriculture and Ecology recommend using USDA requirements. Each batch would require a full calibration at the start and a check standard end of each batch. A batch is a group of at most 35 samples that are tested together.

Health and private laboratories recommend daily calibration. The instrument is calibrated at the start of each day with check standards being run between each batch.

Recommendation Two: Client

The client is not who pays the money.

The client is a technical expert.

The client is State Government.

The client has authority to approve and deny lab work.

The client can reject results including retroactive rejection.

The client has effective power to suspend laboratory testing.

The client is liaison with various State Government bodies and private laboratories.

The client understands the state requirements.

The client ensures tests results are fit to purpose.

The client communicates with data users and laboratories.

The workgroup recommends a single point of contact.

The client interprets technical requirements.

The client must be available to the make decisions in a timely manner on an ongoing basis

The client identifies issues/trends across all labs.

The client is responsible for Washington States interests.

The client provides flexibility.

The documents that the workgroup looked at all had a client identified with client rolls. The workgroup recommends the use of USDA/AMS/PDP documents that have USDA/AMS/PDP as the client. This roll would have to be reassigned to use the documents or they would have to be substantially changed.

So far the workgroup has identified several tasks that the client performs in the USDA documents. This list is from the first document reviews. PDP-QC. More will be found in future documents.

Client sets list of compound to test.

Client approves Special Methods

Client approves Standards

Client reviews and approves methods. Explains why methods do not meet requirements.

Client Marginal Performing.

Client desired differences with Commodity Groups. This will be very useful with a challenging commodity such a cannabis.

Measurement Uncertainty.

Client determines Reporting requirements

Client approves Method Validation

QA is reported to client and client reviews.

Client determines result Coding

Client approves QA Ranges

Client is advised when Ok in Validation, poor in practice.

Client approves Exceptions – Example 150% recovery but all “ND”