

MEETING MINUTES

INDEPENDENT LABORATORY ADVISORY COMMITTEE

The Independent Laboratory Advisory Committee held a public meeting on February 3, 2016, beginning at 2:00 p.m. at the following locations:

VIDEO-CONFERENCE SITE:

Division of Public and Behavioral Health
4150 Technology Way, Room 303
Carson City, NV 89701

VIDEO-CONFERENCE SITE:

Rawson-Neal Psychiatric Hospital
1650 Community College Dr., Room B-193
Las Vegas, NV 89146

1. Call to order; determination of quorum

ILAC Chairperson Ed Alexander called the meeting to order at 2:05 p.m.

Present: Ed Alexander, Glenn Miller, Jason Sturtsman, Chao-Hsiung Tung, Savino Sguera

Teleconference: Dr. Sue Sisley

Absent: David Luttrull, Matt Haskin

2. Public Comment (No action may be taken on this item of the agenda.)

Public comment was taken.

Savino Sguera stated the microbial detection and what to do with the fails will come from the AHP guidelines, the only reference currently approved. He suggested that at tomorrow's regulation meeting, someone should address the state's ability to approve additional reference guides.

3. Approval of minutes

December 2, 2015 ILAC meeting. Chao-Hsiung Tung stated mid-way on page 2 replace "terpenes" with "cannabinoids" and "CBD" with "CBN".

Motion by Glenn Miller to approve meeting minutes as amended. Second by Chao-Hsiung Tung. Unanimous.

Committee Comments:

N/A

At 2:13p.m., Dr. Sue Sisley called in and participated via teleconference.

4. Discussion and recommendation concerning testing after extraction; the feasibility of each of the quality assurance tests; and whether each can be accomplished to tolerances after extraction.

Ed Alexander opened the topic for committee comment.

Committee Comments:

Savino Sguera stated that for laboratory testing, methods of analysis vary and reducing the mass amount may not be possible and in some cases could require it to be higher. When referring to a food product, it can become complicated.

Chao-Hsiung Tung stated if the current allowable levels for pesticide kept, laboratories will have a very difficult time testing for them because no one has the hard data to support it.

Ed Alexander clarified what discussions should be taking place for this agenda item. He stated currently there are approved allowable limits for pesticides and this item is not about that. He believes a more pertinent conversation would be determining levels of potency.

Chao-Hsiung Tung and Savino Sguera agree not enough of the product is sampled that would able laboratories to conduct experiment testing for other content.

Glenn Miller inquired about the current sample amount.

Savino Sguera replied that 2 grams is required for pesticide testing and 1 gram for heavy metals testing.

Ed Alexander stated after speaking with the state, it is believed that 2 grams is correct. It is being proposed through the regulatory changes that 4 grams or less would be the allocated sample size. He asked if 4 grams would be sufficient to gather the analytical data needed.

Chao-Hsiung Tung and Savino Sguera both agreed it is hard to say at this point but it "might" be sufficient.

Ed Alexander stated currently wax is being sold in Las Vegas and asked if anyone knew the sample amount. Savino Sguera replied 1-2 grams is required.

Ed Alexander asked if an additional 2 grams would be sufficient. He reminded all that tomorrow is the proposed regulations workshop and if something that gets amended is unsatisfactory, that is not a win.

Chao-Hsiung Tung and Savino Sguera concurred that 4 grams would be sufficient.

Glenn Miller believes 4 grams is a small amount to test for such small amounts of pesticide. Miller understands the economics but believes the analytical report will be impressive. He asked when data would be available.

Savino Sguera replied that we will have data when everyone has seen enough extract to have the ability to test or the option to get it from another source. Currently, laboratories must obtain it from an MME.

Glenn Miller stated the state should not pass a regulation without having some indication that regulation can be followed. To do so would run the risk of having to revise them again.

Ed Alexander stated if an industry average was utilized at a 10:1 for flour to finished extract, then add a 2,500 gram run of flour, you get 250 grams of extract. Then a 4 gram sample size is 2 1/2.

Savino Sguera asked the state if laboratories will be able to request additional amounts of samples as needed for testing after the regulation change?

Steve Gilbert answered he would look into it provide an answer. He encouraged all to attend the regulations public workshop tomorrow, February 4, 2016.

Savino Sguera stated that if anyone adds to the current pesticide list, it may require a different extraction method and working with more mass.

5. Discussion and recommendation concerning batches of tested marijuana that failed due to microbial detection.

Ed Alexander opened the topic for committee comment.

Committee Comments:

Savino Sguera stated that many microbial infections are fairly easy to get rid of on flower. He asked if flower fails microbial testing for non-pathogenic reasons, are there ways to remediate, then retest? Chao-Hsiung Tung agrees and stated since there is only 1 approved book to use for reference, this could possibly hinder the industry from moving forward.

Ed Alexander stated he agrees with both Savino and Tung's statements. Also he believes microbial and moisture content testing should not be a pass/fail because there is a remedy for both. The reason for putting this topic on the agenda is to gain guidance from the state when it comes to requesting retests for microbial and moisture content.

Glenn Miller stated from a toxicological perspective, there is no reason to throw away a product that has failed microbial especially if the reason was not pathogenic. Butane extraction kills everything so a remedy could be to send it for extraction.

Ed Alexander replied that is the reason why we are bringing up the subject because currently if you fail microbial or moisture content, the product is destroyed. Does this has the potential of being revised?

Chad Westom answered stating when lots fail they are not destroyed, currently cultivators have the option to request retesting or extraction. There is no set limit currently in the language but that is being worked on. Nevada standards are high and patients should have access to clean medicine from our MMEs.

Ed Alexander thanked Chad for his comments.

Savino Sguera suggested having the to the limits of yeast and mold reviewed as the current limits do not account for beneficial yeast and could potentially be creating unnecessary failures based on the language.

6. Public Comment (No action may be taken on this item of the agenda.)

Public comment was taken.

7. Adjournment.

The meeting adjourned at 3:58 p.m.