



## **TECHNICAL ADVISORY**

**2025-007**

***Date:*** July 2, 2025

***Subject:*** Failed Medical Cannabis Product Testing and Dry Weight Standard

***Relevant authority:*** KRS Chapter 218B; 915 KAR 1:110

***Prepared by:*** Cannon Armstrong, Executive Director  
Kentucky Office of Medical Cannabis

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The purpose of this technical advisory issued by the Kentucky Office of Medical Cannabis (OMC) is to provide cannabis business licensees with guidance regarding failed medical cannabis tests and reporting results on a dry weight basis.

### **Background**

Per 915 KAR 1:110, Section 4(1), “[a] harvest batch or production batch sample that fails any initial testing may be reanalyzed by the safety compliance facility using the reserve sample for that harvest or production batch.”

### **Re-Analysis vs. Re-Test**

A re-analysis occurs when a harvest batch or production batch sample fails the initial testing, and the licensee or the Safety Compliance Facility conducting the analysis requests a re-analysis using the reserve sample.

If a re-analysis is requested, either by the licensee or Safety Compliance Facility conducting the analysis, the first test will not be uploaded into the required seed-to-sale tracking system (i.e., Metrc). The test results of the re-analyzed sample will be uploaded into Metrc and shall be deemed the official test results of the harvest or production batch.

If a re-analysis is requested, the Safety Compliance Facility shall document the following in an external log maintained outside of Metrc and provide the log to the Office of Medical Cannabis upon request:

- Who requested the re-analysis;
- The reason for the re-analysis;

- The Certificate of Analysis (COA) for the primary sample test results that show the items that failed.

Please note that a re-test occurs when a harvest batch or production batch sample fails the initial test and fails the re-analysis test using the reserve sample. A new test sample of the harvest batch or production batch shall be collected to conduct a re-test. A re-test shall only occur after the harvest batch or production batch has been remediated, if allowed by 915 KAR 1:110, Section 5.

**Question: If a sample fails one or more categories in a testing panel, may the licensee request a re-analysis limited to the specific failed test(s)?**

No. If a harvest batch or production batch sample fails any category in a testing panel and the licensee requests a re-analysis using the reserve sample, the re-analysis will consist of the entire testing panel.

**Example Using the Medical Cannabis Testing Roadmap: Cultivator Testing Requirements (Exhibit 1)**

A licensee is conducting the “Full Testing Panel” test (identified as Cultivator Test 2 on the Medical Cannabis Testing Roadmap). The sample fails for Water Activity. The licensee may instruct the Safety Compliance Facility to conduct a re-analysis of the sample using the reserve sample. The Safety Compliance Facility shall re-analyze the reserve sample by completing the “Full Testing Panel” and not limit its re-analysis to the item that failed the initial test (i.e., Water Activity).

**Dry Weight**

Safety Compliance facilities shall report medicinal cannabis test results on a dry weight basis.

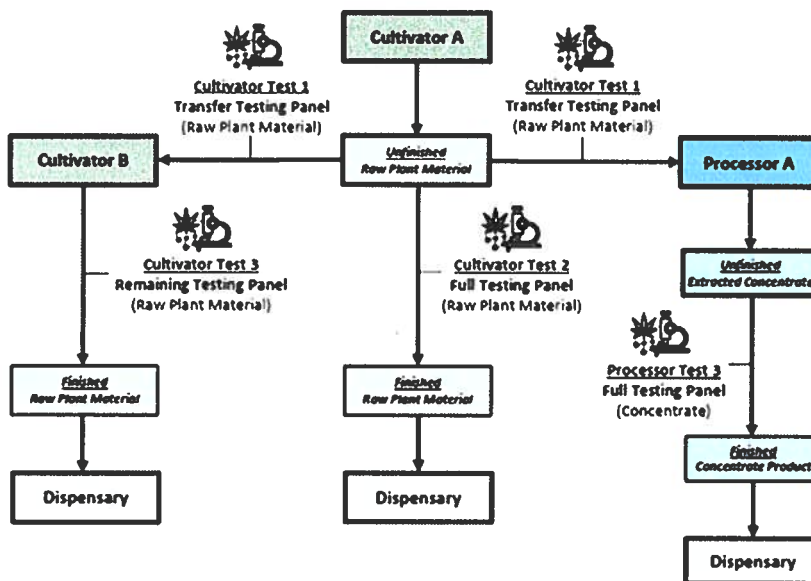
**EXHIBIT 1 (also available on the OMC's website, [kymedcan.ky.gov](http://kymedcan.ky.gov))**

## Medical Cannabis Testing Roadmap Cultivator Testing Requirements



Tests are only considered valid for one (1) year from the testing date. Harvest batches and production batches that pass the transfer testing panel are not required to be retested for those items in their final form if those batches were not physically or chemically altered following the prior sale or transfer.

| Test       | Requirements                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cultivator | <b>1</b><br><b>Transfer Testing Panel (Raw Plant Material)</b><br><input type="checkbox"/> THC + Cannabinoid Concentration<br><input type="checkbox"/> Residual Pesticides                                                                                                                                                                                                                                                                             |
|            | <b>2</b><br><b>Full Testing Panel (Raw Plant Material)</b><br><input type="checkbox"/> THC + Cannabinoid Concentration<br><input type="checkbox"/> Terpenoid Type + Concentration<br><input type="checkbox"/> Residual Pesticides<br><input type="checkbox"/> Heavy Metals<br><input type="checkbox"/> Microbial Impurities<br><input type="checkbox"/> Mycotoxins<br><input type="checkbox"/> Water Activity<br><input type="checkbox"/> Yeast + Mold |
|            | <b>3</b><br><b>Remaining Testing Panel (Raw Plant Material)</b><br><input type="checkbox"/> Terpenoid Type + Concentration<br><input type="checkbox"/> Heavy Metals<br><input type="checkbox"/> Microbial Impurities<br><input type="checkbox"/> Mycotoxins<br><input type="checkbox"/> Water Activity<br><input type="checkbox"/> Yeast + Mold                                                                                                        |



| Test       | Description                                                                                                                                                                                          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cultivator | <b>1</b> Required to transfer non-finished, bulk, raw plant material from a licensed cultivator to another licensed cultivator or licensed processor.                                                |
|            | <b>2</b> Required for raw plant material finished goods that have not previously had Cultivation Test 1 conducted                                                                                    |
|            | <b>3</b> Required for raw plant material finished goods that have previously had Cultivation Test 1 conducted and have not undergone any additional physical or chemical changes following transfer. |

ISSUED BY:

Cannon Armstrong, Executive Director  
Office of Medical Cannabis

Date: 7/7/2025