



April 7, 2025

UPDATED GUIDANCE – POTENCY TESTING AND REPORTING

The Division of Cannabis Control (DCC or Division) requires licensed testing laboratories to test all cannabis in a form and manner determined by the Division and in compliance with Ohio Administrative Code (O.A.C. 3796) and to report testing results into Metrc in the manner required by the Division.

Pursuant to O.A.C. 3796:4-2-01, testing laboratories may only use methods approved by the Division. Cannabis may not be transferred or sold without first passing required testing ensuring compliance with the DCC's testing standards.

In an effort to continue the standardization of laboratory operations, including testing methodology, which helps to ensure consistent analysis and results, the DCC is issuing the following guidance regarding the testing and reporting of terpenes and cannabinoids, and the equations for Total THC Content and Total CBD Content.

Dry Weight Reporting for Potency Prohibited

Some standard testing methodologies for dry weight calculation are not well suited for cannabis, as they can lead to over-drying of the test samples. O.A.C. 3796:4-2-08 prohibits testing laboratories from preparing a cannabis sample in such a manner as to provide results that are not representative of a batch or lot from which a sample is taken. Therefore, the DCC is adopting [USP best practice recommendations](#) to analyze and report terpenes and cannabinoids “as received,” which will help ensure consistent and accurate reporting based on properly prepared samples which are more reflective of the cannabis offered for sale to patients or consumers at a dispensary.

All testing laboratories must update their procedures to ensure corrections for moisture content are not applied to test results for terpenes or cannabinoids. All test results for cannabis must be reported “as received,” without any dry weight calculation or moisture correction applied.

Testing laboratories must submit all procedures for cannabinoid potency and terpene testing, as well as any other procedures that require moisture correction for reporting that are updated pursuant to this guidance, to the Division by **April 21, 2025**. These must be submitted via the Change of Operations form in the [DCC eLicense portal](#).

All samples collected beginning **April 21, 2025**, must be tested in compliance with this guidance and update procedures.

Total THC and CBD Content Calculations and Reporting

THCV must no longer be included in the Total THC Content calculation. Instead, THCV should be reported as an individual result. All testing laboratories must remove the inclusion of THCV from the calculation of Total THC Content from their procedures beginning **April 21, 2025**. Cannabis



testing laboratories must report “Total THC Content” and “Total CBD Content” on all Certificates of Analysis (CoAs) and upload results to Metrc by applying the following calculations:

- Total THC Content must be calculated incorporating only Delta-9 Tetrahydrocannabinolic acid (Delta-9 THCA), Delta 9-Tetrahydrocannabinol (Delta-9 THC), and Delta 8-Tetrahydrocannabinol (Delta-8 THC) and applying the following calculation: **Total THC Content = Delta-9 THC + Delta-8 THC + (Delta-9 THCA x 0.877)**
- Total CBD Content must be calculated incorporating only Cannabidiolic acid (CBDA) and Cannabidiol (CBD) and applying the following calculation: **Total CBD Content = CBD + (CBDA x 0.877)**
- Reporting of any other calculated results, including other “Total Cannabinoids” or “Total Terpenes,” is prohibited at this time.

Updated THC guidance is available [here](#).

REPORTING OF TEST RESULTS

Pursuant to O.A.C. 3796:4-2-05, testing laboratories must input test results into Metrc. Additionally, if a testing laboratory detects a pesticide that is not on the Division’s [approved pesticide list](#) or a solvent that is not listed in the [Residual Solvent Threshold Guidance](#), the lab must notify the Division immediately.

The cultivator or processor from which the sample was taken for analysis must also notify the Division immediately upon receipt of any testing analysis results in which an unapproved pesticide or solvent is reported.

Notification must be made by opening a ticket with the Cannabis Service Center via email to DCCCompliance@com.ohio.gov.

SUBMITTING METRC SUPPORT TICKETS

The Division is reminding cultivators, processors, and testing laboratories of the appropriate procedures for submitting questions related to test results and Metrc issues.

Once the test results have been entered into Metrc, testing laboratories cannot perform any actions to alter the testing status. In the event a testing lab completes testing on a sample and the testing status seems to be incorrect, it is the responsibility of the cultivator or processor to submit a Metrc Support case.

As the owner of the product, the cultivator or processor has a more comprehensive scope of information needed for a request to update testing status, information which the testing laboratory does not have. Therefore, the cultivator or processor is required to submit the Metrc Support ticket



directly to resolve any issues related to their products. Please note, any Metrc Support case related to testing status that is opened by a lab will be closed with an instruction that the product cultivator or processor must initiate a case.

All other inquiries or requests for support, such as transfer rejections or package adjustments, must be submitted to the Cannabis Service Center by emailing DCCCompliance@com.ohio.gov.