

August 13, 2026

Mayflower Medicinals, Inc.
MME425-C
compliance@ianthus.com

NOTICE: Shelf Audit Results

In the interest of public health, safety, and welfare, the Massachusetts Cannabis Control Commission (“Commission”) performed a shelf-audit of the below Marijuana or Marijuana Product to confirm the accuracy of the labeled Total THC. Consistent with the labeling requirements of 935 CMR 500.105(5) and 501.105(5), Licensees are required to affix information regarding the “full Cannabinoid Profile of the Marijuana contained within the package, including THC and other Cannabinoid levels” so that Consumers and Patients are informed of the cannabinoid content when making purchases. In determining whether the potency of a given Marijuana flower product is accurate, the Commission obtains a sample up to 1 ounce but in no instance less than 10 grams rounded to the nearest gram.

Verifying that Marijuana and Marijuana Products are accurately labeled is critical to the Commission’s mission of safely, equitably, and effectively enabling access to this industry as well as ensuring public health, safety, and welfare in accordance with G.L. cc. 94G and 94I. Please note, the Commission may also refer matters involving mislabeled Marijuana to the Attorney General’s Office’s Consumer Advocacy & Response Division, as needed.

WHY ARE YOU RECEIVING THIS NOTICE?

On May 21, 2026, the Commission obtained a sample of product available for consumption by the public and submitted it as a blind sample to the same ITL that provided the initial testing results. The Commission directed the ITL to homogenize the sample and take three random sub-samples for testing.

Cultivator Licensee:	Mayflower Medicinals, Inc.
Cultivator License Number:	MME425-C
Product Name:	M00004520328: The Vault - Kashmere Kush Packaged Flower 3.5g
Product Type:	Buds
Test Sample Package Tag:	1A40A0100000A93000020436
Batch:	1A40A0100000A93000022383

RESULTS OF THE COMMISSION’S AUDIT:



Total THC ¹	THCa	Δ9-THC	Audit #1 Total THC	Audit #2 Total THC	Audit #3 Total THC	Audit Average Total THC	% Deviation of Total THC
30.8311	34.5930	0.4930	28.75	29.54	30.51	29.60	-3.99%

The labeled potency of Marijuana flower is accurate if it falls within a range of $\pm 25\%$ from the average result of the Commission's audit. See [Bulletin | Auditing of Labeled Potency | May 22, 2026](#). Any results outside of that range do not adequately inform the public about the product they are purchasing and are substantially non-compliant with Commission law.

To account for the natural variation present in Marijuana flower, the Commission averages the three results and applies the following calculation to determine the statistical deviation of the average from the reported potency:

$$\text{\% deviation} = \frac{\text{average observed potency} - \text{reported potency}}{\text{reported potency}} \times 100\%$$

On June 17, 2026, the Commission received results of the audit and have determined that the average result of Marijuana sampled is within a $\pm 15\%$ deviation of the labeled Total THC. As the product is within expected values, no further action is required by the Licensee.

If you have questions associated with this notice, please contact the Commission at Enforcement@CCCMass.com.



Timothy Goodin, Enforcement Counsel
Cannabis Control Commission

¹ In the event the referenced product did not have Total THC on the label, the Commission utilized the Δ9-THC and THCa on the label to determine to Total THC deviation.