Bia Diagnostics Laboratories

Office: 802-540-0148 | Fax: 802-540-0147
480 HERCULES DR. COLCHESTER, VT 05446

Certificate of Analysis

Company: Totem LLC DBA Taunik
426 Heinberg Dr
Colchester, VT 05445
Customer ID: 190906-3
Grower License #: MANU0036

Sample ID: YUT Maple Cream Soda 5mg
Lot: 007600007
Matrix: Other
Date Sampled: N/A
Date Received: 10/11/2023

Report Date: 10/16/2023
Date Analyzed: 10/14/2023
Analyst: 011
Report ID: C231011AD

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	<LOQ	<LOQ
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	0.02	0.002
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ
Total THC		0.02	0.002
Total CBD		<LOQ	<LOQ
Total Cannabinoids		0.02	0.002

0% **Total THC**	<LOQ **Total CBD**
0% **Total Cannabinoids**	0% **Δ9-THC**
N/A **Percent Moisture**	N/A **THC : CBD Ratio**

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:
Total THC = (THCA x 0.877) + Δ9-THC
Total CBD = (CBDA x 0.877) + CBD
Ratio of Total CBD: Total THC
Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.
Δ9-THC MU = ±0.005%
Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by: Luke E. M
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Summary of Results

YUT Maple Cream Soda 5mg

Prepared for Totem LLC DBA Taunik

MANUFACTURER INFO
Totem LLC DBA Taunik

LOT NUMBER
007600007

SERVING SIZE
355g

MATRIX
Other

DATE RECEIVED
10/11/2023

DATE ANALYZED
10/14/2023

REPORT DATE
10/16/2023

ORIGINAL REPORT ID
C231011AD

TOTAL CANNABINOIDS

5.5 mg
per serving

Cannabinoid Profile	Concentration (mg/g)	Weight (%)
CBC	Not Detected	Not Detected
CBD	Not Detected	Not Detected
CBDA	Not Detected	Not Detected
CBDV	Not Detected	Not Detected
CBDVA	Not Detected	Not Detected
CBG	Not Detected	Not Detected
CBGA	Not Detected	Not Detected
CBN	Not Detected	Not Detected
THC-A	Not Detected	Not Detected
THCV	Not Detected	Not Detected
Δ8-THC	Not Detected	Not Detected
Δ9-THC	0.02	0.00
Total CBD	Not Detected	Not Detected
Total THC	0.02	0.00
Total Cannabinoids	0.02	0.00

TOTAL THC
5.5 mg
per serving

TOTAL CBD
Not Detected

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values.

Not Detected = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

LOQ = The lowest quantity that this method can reliably detect.

This is not an official Certificate of Analysis

(802) 540-0148 laboratory@biadiagnostics.com