Certificate of Analysis

Company: X-Tract Vermont LLC

Sample ID: Maple buttercream bonbon

Lot: MANU0008-123-11   **Report Date:** 1/26/2024

Matrix: Chocolate   **Date Analyzed:** 1/25/2024

Customer ID: 200717-0   **Date Sampled:** N/A   **Analyst:** 057

Grower License #: MANU0008   **Date Received:** 1/22/2024   **Report ID:** C240122AS

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	0.41	0.04
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ
Total THC		0.41	0.04
Total CBD		<LOQ	<LOQ
Total Cannabinoids		0.41	0.04

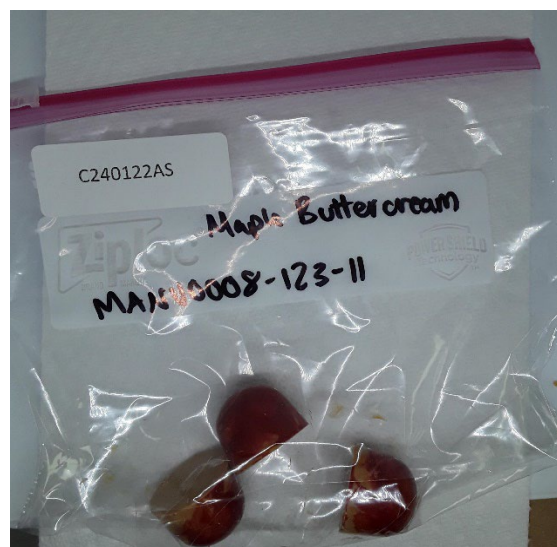|	
0.04% **Total THC**	**<LOQ** **Total CBD**
0.04% **Total Cannabinoids**	**0.04%** **Δ9-THC**
14.532g **Sample Weight**	**N/A** **THC : CBD Ratio**

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.

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Certified by: _____

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Summary of Results

Maple buttercream bonbon

Prepared for X-Tract Vermont LLC

MANUFACTURER INFO

X-Tract Vermont LLC

LOT NUMBER

MANU0008-123-11

SERVING SIZE

14.532g

MATRIX

Chocolate

DATE RECEIVED

1/22/2024

DATE ANALYZED

1/25/2024

REPORT DATE

1/26/2024

ORIGINAL REPORT ID

C240122AS

TOTAL CANNABINOIDS

5.99 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	0.41	0.04
Total CBD	Not Detected	Not Detected
Total THC	0.41	0.04
Total Cannabinoids	0.41	0.04

TOTAL THC

5.99 mg
per serving

TOTAL CBD

Not Detected
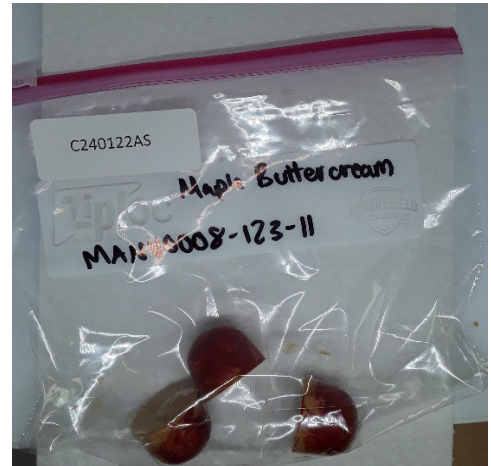
Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values.

This is not an official Certificate of Analysis

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.

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