Certificate of Analysis

Company: Altitude Drops

Sample ID: 20 Piece Chocolate Bar Peppermint

Lot: MANU0017-00223

Report Date: 12/22/2023

Matrix: Chocolate

Date Analyzed: 12/21/2023

Customer ID: 221205-2

Date Sampled: N/A

Analyst: 011

Grower License #: MANU0017

Date Received: 12/5/2023

Report ID: C231205AL

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	1.91	0.19
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	0.11	0.01
Total THC		1.91	0.19
Total CBD		<LOQ	<LOQ
Total Cannabinoids		2.01	0.20

0.19% — Total THC

<LOQ — Total CBD

0.2% — Total Cannabinoids

0.19% — Δ9-THC

53.349g — 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.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

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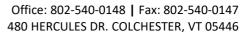
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Summary of Results

20 Piece Chocolate Bar Peppermint

Prepared for Altitude Drops

MANUFACTURER INFO
Altitude Drops

LOT NUMBER
MANU0017-00223

SERVING SIZE
53.349g

MATRIX
Chocolate

DATE RECEIVED
12/5/2023

DATE ANALYZED
12/21/2023

REPORT DATE
12/22/2023

ORIGINAL REPORT ID
C231205AL

TOTAL CANNABINOIDS

107.33 mg
per serving

Cannabinoid Profile	Concentration (mg/g)	Weight (%)
CBC	0.11	0.01
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	1.91	0.19
Total CBD	Not Detected	Not Detected
Total THC	1.91	0.19
Total Cannabinoids	2.01	0.20

TOTAL THC
101.72 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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