

Certificate of Analysis

Company: Theory Wellness of VT
 768 Putney Rd
 Brattleboro, VT 05301

Sample ID: Chews - CBD Mango - Bulk

Lot: 0054-FACHEWM25C1

Report Date: 2/12/2024

Matrix: Gummy

Date Analyzed: 2/8/2024

Customer ID: 230609-0

Date Sampled: N/A

Analyst: 057

Grower License #: MANU0054

Date Received: 2/1/2024

Report ID: C240201AF

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	0.13	0.01
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	<LOQ	<LOQ
CBD	0.0019	8.56	0.86
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	0.89	0.09
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ
Total THC		0.89	0.09
Total CBD		8.56	0.86
Total Cannabinoids		9.58	0.96

0.09%

Total THC

0.86%

Total CBD

0.96%

**Total
Cannabinoids**

0.09%

Δ9-THC

N/A

**Percent
Moisture**

1 : 9.7

**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 × 0.877) + Δ9-THC

Total CBD = (CBDA × 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.

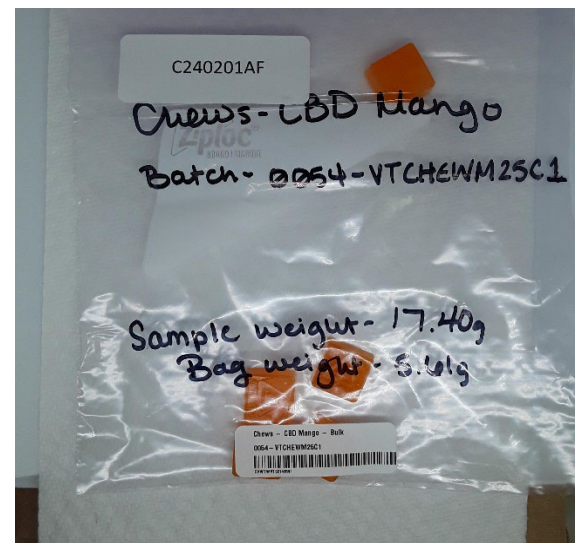
Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

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

Chews - CBD Mango - Bulk

Prepared for Theory Wellness of VT

MANUFACTURER INFO

Theory Wellness of VT

LOT NUMBER

0054-FACHEWM25C1

SERVING SIZE

3.559g

MATRIX

Gummy

DATE RECEIVED

2/1/2024

DATE ANALYZED

2/8/2024

REPORT DATE

2/12/2024

ORIGINAL REPORT ID

C240201AF

TOTAL CANNABINOIDS

34.09 mg
per serving

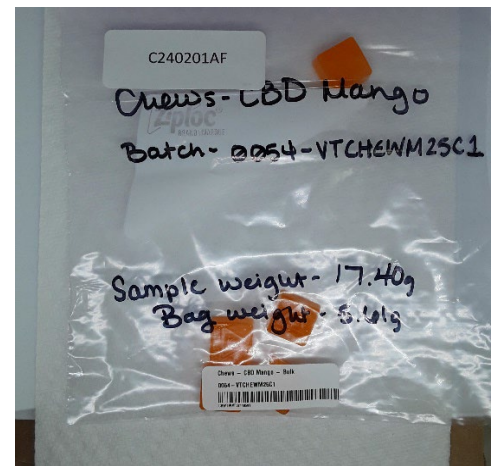
Cannabinoid Profile	Concentration (mg/g)	Weight (%)
CBC	Not Detected	Not Detected
CBD	8.56	0.86
CBDA	Not Detected	Not Detected
CBDV	0.13	0.01
CBDVA	Not Detected	Not Detected
CBG	Not Detected	Not Detected
CBGA	Not Detected	Not Detected
CBN	Not Detected	Not Detected
THC-A	Not Detected	Not Detected
THCV	Not Detected	Not Detected
Δ8-THC	Not Detected	Not Detected
Δ9-THC	0.89	0.09
Total CBD	8.56	0.86
Total THC	0.89	0.09
Total Cannabinoids	9.58	0.96

TOTAL THC

3.15 mg
per serving

TOTAL CBD

30.46 mg
per serving



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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