

## Certificate of Analysis

**Company:** RoPana Wellness

**Sample ID:** Mapes CBD:CBG T-Free

**Lot:** 21-4-1

**Report Date:** 10/27/2023

**Matrix:** Gummy

**Date Analyzed:** 10/26/2023

**Customer ID:** 201204-0

**Date Sampled:** N/A

**Analyst:** 011

**Grower License #:** N/A

**Date Received:** 10/17/2023

**Report ID:** C231017BD

### 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	7.74	0.77
CBD	0.0019	8.16	0.82
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	<LOQ	<LOQ
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	<LOQ	<LOQ
<b>Total THC</b>		<LOQ	<LOQ
<b>Total CBD</b>		8.16	0.82
<b>Total Cannabinoids</b>		15.90	1.59

<LOQ  
**Total THC**

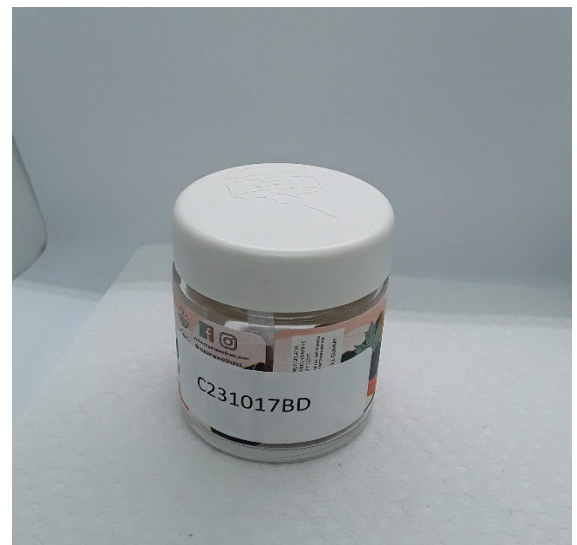
0.82%  
**Total CBD**

1.59%  
**Total Cannabinoids**

<LOQ  
**Δ9-THC**

2.147g  
**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

# Mapes CBD:CBG T-Free

Prepared for RoPana Wellness

**MANUFACTURER INFO**

RoPana Wellness

LOT NUMBER

21-4-1

SERVING SIZE

2.147g

MATRIX

Gummy

**DATE RECEIVED**

10/17/2023

DATE ANALYZED

10/26/2023

REPORT DATE

10/27/2023

ORIGINAL REPORT ID

C231017BD

### TOTAL CANNABINOIDS

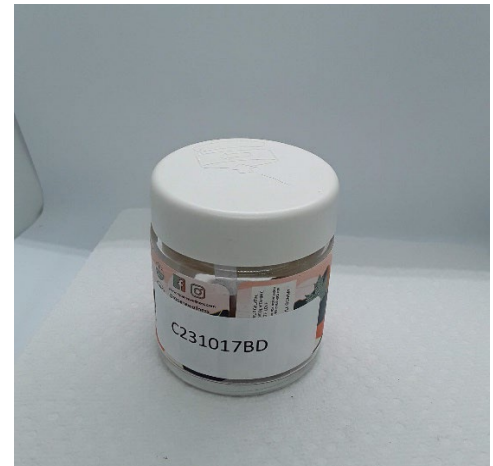
**34.13 mg**  
per serving

Cannabinoid Profile	Concentration (mg/g)	Weight (%)
CBC	Not Detected	Not Detected
CBD	8.16	0.82
CBDA	Not Detected	Not Detected
CBDV	Not Detected	Not Detected
CBDVA	Not Detected	Not Detected
CBG	7.74	0.77
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	Not Detected	Not Detected
<b>Total CBD</b>	<b>8.16</b>	<b>0.82</b>
<b>Total THC</b>	<b>Not Detected</b>	<b>Not Detected</b>
<b>Total Cannabinoids</b>	<b>15.90</b>	<b>1.59</b>

**TOTAL THC**

Not Detected

**TOTAL CBD**

 17.51 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.

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).

\*This is not an official Certificate of Analysis\*

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