# Certificate of Analysis

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|---|---|---|
| **Company:** Lindies Kitchen | **Sample ID:** Cookies + Cream Hash Rosin Bar | |
| 76 Stafford Ave | **Lot:** N/A | **Report Date:** 9/20/2023 |
| Morrisville, VT 05672 | **Matrix:** Chocolate | **Date Analyzed:** 9/15/2023 |
| **Customer ID:** 210106-01 | **Date Sampled:** N/A | **Analyst:** 054 |
| **Grower License #:** MANU0006 | **Date Received:** 9/13/2023 | **Report ID:** C230913AE |

## 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 | 0.49 | 0.05 |
| THCV | 0.0021 | <LOQ | <LOQ |
| CBN | 0.0013 | <LOQ | <LOQ |
| Δ9-THC | 0.0020 | 1.03 | 0.10 |
| Δ8-THC | 0.0019 | <LOQ | <LOQ |
| THC-A | 0.0034 | <LOQ | <LOQ |
| CBC | 0.0024 | <LOQ | <LOQ |
| Total THC | | 1.03 | 0.10 |
| Total CBD | | 0.49 | 0.05 |
| Total Cannabinoids | | 1.52 | 0.15 |

| | |
|---|---|
| **0.1%** <br> **Total THC** | **0.05%** <br> **Total CBD** |
| **0.15%** <br> **Total Cannabinoids** | **0.1%** <br> **Δ9-THC** |
| **45.605g** <br> **Sample Weight** | **1 : 0.5** <br> **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 Emerson Mason (Laboratory Director, Bia Diagnostics)

## Summary of Results

# Cookies + Cream Hash Rosin Bar

### Prepared for Lindies Kitchen

MANUFACTURER INFO

Lindies Kitchen

LOT NUMBER

N/A

SERVING SIZE

45.605g

MATRIX

Chocolate

DATE RECEIVED

9/13/2023

DATE ANALYZED

9/15/2023

REPORT DATE

9/20/2023

ORIGINAL REPORT ID

C230913AE

## TOTAL CANNABINOIDS

### 69.38 mg
### per serving

| Cannabinoid Profile | Concentration (mg/g) | Weight (%) |
|---|---|---|
| CBC | Not Detected | Not Detected |
| CBD | 0.49 | 0.05 |
| 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 | 1.03 | 0.10 |
| Total CBD | 0.49 | 0.05 |
| Total THC | 1.03 | 0.10 |
| Total Cannabinoids | 1.52 | 0.15 |

**TOTAL THC**

47.13 mg
per serving

**TOTAL CBD**

22.26 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).

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

*This is not an official Certificate of Analysis*

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