WONDERLAND LABS
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# Certificate of Analysis

28 JULY 2026

## KAVA MICRO LIQUID

## LOT #: MEL-KAVA-014A



| | | | |
|---|---|---|---|
| **CLIENT:** | | **SAMPLE SET:** | **243590** |
| Address: | | Prepped By: | Aimee B. |
| Address: | | Date Acquired: | 07/28/2026 |
| Dilution: | 1:10 | Acquisition Method: | JIA-KLE_2025-01.M |
| Sample Matrix: | Liquid | Testing ID: | JIA-KVL_307652.D |
| Sample Weight: | 100mL | Date Processed: | 07/28/2026 |
| Product Weight: | Raw Material | Calibration ID: | CALI-244-2026 |

| # | Analyte | Analytical Method | Kavalactone % | Kavalactone # |
|---|---|---|---|---|
| 1 | Methysticin | HPLC (Adapted JH 20231019, 2023*) | 0.14 | 6 |
| 2 | Dihydromethysticin | HPLC (Adapted JH 20231019, 2023*) | 0.15 | 5 |
| 3 | Kavain | HPLC (Adapted JH 20231019, 2023*) | 0.60 | 4 |
| 4 | Dihydrokavain | HPLC (Adapted JH 20231019, 2023*) | 0.56 | 2 |
| 5 | Yangonin | HPLC (Adapted JH 20231019, 2023*) | 0.22 | 3 |
| 6 | Desmethoxyyangonin | HPLC (Adapted JH 20231019, 2023*) | 0.19 | 1 |
| | | **TOTAL KAVALACTONES:** | 2.04% | |

Total Kavalactones: **20** mg/mL

Kavalactone Lineup: **4-2-3**

Flavokavain A: **N/D** mg/mL

Flavokavain B: **N/D** mg/mL

**SEAL OF AUTHENTICITY**

VERIFIED BY:

Quality Assurance: Sarah T.

* Method conforms to AOAC Kava Working Group SMPRs for Kavalactones plus internal lab JIA-KVL_2024-R1.
Decision Rule: When statements of conformity are provided, measurement of uncertainty is not taken into consideration when determining those statements. Simple acceptance is used. COA results apply to the samples as received.

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