CANADAKRATOM EXPRESS

# CERTIFICATE OF ANALYSIS

## Super White Kali

**BATCH ID:** 030525 - CA28

**DATE:** 04/02/2025

**MIT %** 1.6%

Prepared by
Canada Kratom Express
www.canadakratomexpress.com

11455 Pearl St Northglenn, CO 80233 (303) 296-0264

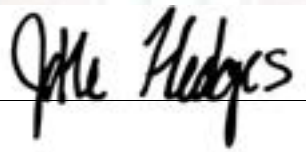
MURRAY-BROWN LABORATORIES, INC.
Beyond the Raw Data

# Certificate of Analysis for

Canada Kratom Express

Received: 3/17/2025 @ 23.3 °C
Report ID: 2503715

| Sample ID | Analyzed | Sample Description | Analysis | Result | Units | Method Code |
|---|---|---|---|---|---|---|
| 2503715-028 | 3/19/2025 | LOT: 030525-CA28 | 7-Hydroxymitragynine | < 0.0100 | % | MIT.2 |
| | 3/19/2025 | | Isorhynchophylline | < 0.100 | % | MIT.2 |
| | 3/19/2025 | | Mitragynine | 1.62 | % | MIT.2 |
| | 3/19/2025 | | Mitraphylline | < 0.100 | % | MIT.2 |
| | 3/19/2025 | | Paynantheine | 0.260 | % | MIT.2 |
| | 3/19/2025 | | Speciociliatine | 0.297 | % | MIT.2 |
| | 3/19/2025 | | Speciogynine | 0.188 | % | MIT.2 |
| | 3/19/2025 | | Total Alkaloids | 2.37 | % | MIT.2 |

**Reported By:**  Jake S Hedges, Chemistry Laboratory Supervisor, 3/20/2025

**Methodology:**

MIT.2 : Kratom Alkaloids via HPLC-DAD

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# Certificate of Analysis for

Canada Kratom Express

Received: 2/27/2025 @ 17.4 °C
Report ID: 2502C89

## Sample ID: 25002C89-003

**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 02/28/25**

| | | |
|---|---|---|
| Aerobic Plate Count | 1,000 | CFU/g |

**CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/28/25**

| | | |
|---|---|---|
| Total Coliform Bacteria | < 100 | CFU/g |

**ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/28/25**

| | | |
|---|---|---|
| Escherichia coli | < 100 | CFU/g |

**ICPMS.1: Metals via FDA - EAM:2008 (ICP/MS) Analyzed 03/03/25**

| | | | | | |
|---|---|---|---|---|---|
| Arsenic (As) | 0.185 | mg/kg (ppm) | Cadmium (Cd) | 0.0198 | mg/kg (ppm) |
| Lead (Pb) | 0.453 | mg/kg (ppm) | Mercury (Hg) | 0.0149 | mg/kg (ppm) |

**Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 02/28/25**

| | | |
|---|---|---|
| Salmonella spp. | Negative | /25 g |

**STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 02/28/25**

| | | |
|---|---|---|
| Staphylococcus aureus | < 100 | CFU/g |

**STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 02/28/25**

| | | |
|---|---|---|
| Shiga toxin-producing E. coli (stx-eae) | Negative | /25 g |

**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 02/28/25**

| | | |
|---|---|---|
| Yeast and Mold | 100 | CFU/g |

**Reported By:** Jake S Hedges, Chemistry Laboratory Supervisor, 3/6/2025

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Original