

**MURRAY-BROWN**
LABORATORIES, INC.
Beyond the Raw Data**Certificate of Analysis for**Jaya Kratom
3959 SE Hawthorne Blvd
Portland, OR 97214
Phone: (971) 895-6128Received: 3/26/2026 @ 22.7 °C
Report ID: 2603D76**Sample ID:** 2603D76-007 3R0352**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 03/30/26**Aerobic Plate Count < 100 CFU/g **BELOW 10,000,000 ✓****CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 03/30/26**Total Coliform Bacteria < 100 CFU/g **BELOW 10,000 ✓****ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 03/30/26**Escherichia coli < 100 CFU/g **NOT DETECTED ✓****GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 03/31/26**Salmonella spp. Absent CFU/25 g **NOT DETECTED ✓**

Shiga toxin-producing E. coli Absent CFU/25 g

ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 03/31/26Arsenic (As) 0.113 < 2.0PPM mg/kg (ppm) **BELOW LIMITS ✓**

Cadmium (Cd) 0.0143 < 0.82PPM mg/kg (ppm)

Lead (Pb) 0.376 < 2.0PPM mg/kg (ppm)

Mercury (Hg) 0.0106 < 0.40PPM mg/kg (ppm)

MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 03/30/267-Hydroxymitragynine < 0.0200 % **MEETS JAYA POTENCY STANDARDS ✓**

Isorhynchophylline < 0.0500 %

Mitragynine 1.29 %

Mitraphylline < 0.0500 %

Paynantheine 0.220 %

Speciociliatine 0.304 %

Speciogynine 0.168 %

Total Alkaloids 1.98 %

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 03/30/26Staphylococcus aureus < 100 CFU/g **NOT DETECTED ✓****YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 03/30/26**Yeast and Mold < 100 CFU/g **BELOW 100,000 ✓**

Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 4/9/2026

**LABS ASSESSED AGAINST AHPA (AMERICAN HERBAL PRODUCTS ASSOCIATION) GUIDELINES FOR DRIED HERBAL GOODS TO ENSURE SAFETY.**