

**MURRAY-BROWN**
LABORATORIES, INC.

Beyond the Raw Data

Certificate of Analysis forJaya Kratom
3959 SE Hawthorne Blvd
Portland, OR 97214
Phone: (971) 895-6128Received: 3/26/2026 @ 22.7 °C
Report ID: 2603D76**Sample ID:** 2603D76-001 1G0352**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 **BELOW LIMITS ✓****GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 03/31/26**

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

ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 03/31/26Arsenic (As) 0.347 < **2.0PPM** mg/kg (ppm) Cadmium (Cd) 0.0140 < **0.82PPM** mg/kg (ppm)
Lead (Pb) 0.233 < **2.0PPM** mg/kg (ppm) Mercury (Hg) 0.0115 < **0.40PPM** mg/kg (ppm)**MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 03/30/26****MEETS JAYA POTENCY STANDARDS ✓**7-Hydroxymitragynine < 0.0194 % Isorhynchophylline < 0.0484 %
Mitragynine 1.38 % Mitraphylline < 0.0484 %
Paynantheine 0.197 % Speciociliatine 0.390 %
Speciogynine 0.146 % Total Alkaloids 2.11 %**STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 03/30/26**Staphylococcus 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.**