

**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: 6/10/2025 @ 24.4 °C
Report ID: 2506449**Sample ID:** 2506449-003 2V0650**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 06/10/25**Aerobic Plate Count < 100 CFU/g **BELOW 10,000,000 ✓****CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/10/25**Total Coliform Bacteria < 100 CFU/g **BELOW 10,000 ✓****ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/10/25**Escherichia coli < 100 CFU/g **NOT DETECTED ✓****ICPMS.1 Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 06/16/25****BELOW LIMITS ✓**

Arsenic (As)	0.221	< 2.0PPM	mg/kg (ppm)	Cadmium (Cd)	0.0124	< 0.82PPM	mg/kg (ppm)
Lead (Pb)	0.449	< 2.0PPM	mg/kg (ppm)	Mercury (Hg)	0.0166	< 0.40PPM	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 06/16/25**MEETS JAYA POTENCY STANDARDS ✓**

7-Hydroxymitragynine	< 0.0100	%	Isorhynchophylline	< 0.100	%
Mitragynine	1.56	%	Mitraphylline	< 0.100	%
Paynantheine	0.251	%	Speciociliatine	0.278	%
Speciogynine	0.169	%	Total Alkaloids	2.25	%

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 06/10/25Salmonella spp. Negative /25 g **NOT DETECTED ✓****STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 06/10/25**Staphylococcus aureus < 100 CFU/g **NOT DETECTED ✓****STEC.1: E. coli (O157:H7, O26, O45, O103, O111, O121, O145) via AOAC 091301 (BAX® PCR, STEC Screen) Analyzed 06/10/25**Shiga toxin-producing E. coli (stx-eae) Negative /25 g **NOT DETECTED ✓****YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 06/10/25**Yeast and Mold < 100 CFU/g **BELOW 100,000 ✓**

Reported By:

Jake S Hedges, Chemistry Laboratory Supervisor, 6/18/2025

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