



MURRAY-BROWN
LABORATORIES, INC.
Beyond the Raw Data

Certificate of Analysis for

Jaya Kratom
3959 SE Hawthorne Blvd
Portland, OR 97214
Phone: (971) 895-6128

Received: 6/10/2025 @ 24.4 °C
Report ID: 2506449

Sample ID: 2506449-005 1M0750

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 06/10/25

Aerobic Plate Count	< 100	CFU/g	BELOW 10,000,000 ✓
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/10/25

Total Coliform Bacteria	< 100	CFU/g	BELOW 10,000 ✓
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 06/10/25

Escherichia coli	< 100	CFU/g	NOT DETECTED ✓
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ICPMS.1Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 06/16/25

Arsenic (As)	0.123	< 2.0PPM	mg/kg (ppm)	Cadmium (Cd)	0.0151	< 0.82PPM	mg/kg (ppm)
Lead (Pb)	0.0655	< 2.0PPM	mg/kg (ppm)	Mercury (Hg)	0.0138	< 0.40PPM	mg/kg (ppm)

MIT.2: Kratom Alkaloids via HPLC-DAD Analyzed 06/16/25

7-Hydroxymitragynine	< 0.0100	%	Isorhynchophylline	< 0.100	%
Mitragynine	1.62	%	Mitraphylline	< 0.100	%
Paynantheine	0.248	%	Speciociliatine	0.278	%
Speciogynine	0.171	%	Total Alkaloids	2.32	%

Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 06/10/25

Salmonella spp.	Negative	/25 g	NOT DETECTED ✓
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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 ✓
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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 ✓
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 06/10/25

Yeast and Mold	< 100	CFU/g	BELOW 100,000 ✓
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Reported By:

Jake S Hedges

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.