



Certificate of Analysis for

Panacea Natural
4840 Northeast 12th Ave
Oakland Park, FL 33334
Phone: (786) 766-0111

Received: 2/2/2026 @ 16.4 °C
Report ID: 2602033

Sample ID: 2602033-001 Kratom Liquid Shots Mocha

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 02/05/26

Aerobic Plate Count	17,000	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/03/26

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 02/03/26

Escherichia coli	< 10	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 02/03/26

Salmonella spp.	Absent	CFU/25 g	Shiga toxin-producing E. coli	Absent	CFU/25 g
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ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 02/09/26

Arsenic (As)	< 0.0200	mg/kg (ppm)	Cadmium (Cd)	< 0.0100	mg/kg (ppm)
Lead (Pb)	< 0.00500	mg/kg (ppm)	Mercury (Hg)	< 0.00500	mg/kg (ppm)

MIT.2: Kratom Alkaloids via AOAC 2017.14 (Modified) Analyzed 02/02/26

7-Hydroxymitragynine	< 0.0351	mg/mL	Isorhynchophylline	< 0.0876	mg/mL
Mitragynine	1.71	mg/mL	Mitraphylline	< 0.0876	mg/mL
Paynantheine	0.0394	mg/mL	Speciociliatine	< 0.0175	mg/mL
Speciogynine	0.0254	mg/mL	Total Alkaloids	1.79	mg/mL

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 02/03/26

Staphylococcus aureus	< 10	CFU/g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 02/03/26

Yeast and Mold	690,000	CFU/g
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Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 2/9/2026