

**Certificate of Analysis for**

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

Received: 8/26/2026 @ 25.7 °C

Report ID: 2608E73

Sample ID: 2608E73-003 White Kratom Powder Lot 26082403**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed****08/26/26**

Aerobic Plate Count	400	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 08/26/26

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 08/26/26

Escherichia coli	< 100	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 08/27/26

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 08/31/26

Arsenic (As)	0.272	mg/kg (ppm)	Cadmium (Cd)	0.0212	mg/kg (ppm)
Lead (Pb)	0.621	mg/kg (ppm)	Mercury (Hg)	0.0212	mg/kg (ppm)

KRA.2: 7-Hydroxymitragynine by LC-MS/MS Analyzed 08/28/26

7-Hydroxymitragynine	12.3	ppm	7-Hydroxymitragynine (Dry Matter Basis)	12.8	ppm
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MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 08/26/26

Isorhynchophylline	< 0.0494	%	Mitragynine	1.07	%
Mitrphylline	< 0.0494	%	Paynantheine	0.211	%
Speciociliatine	0.298	%	Speciogynine	0.133	%
Total Alkaloids	1.71	%			

Moisture.3: Moisture via AOAC 950.46 (Loss on Drying) Analyzed 09/01/26

Moisture	4.02	g/100 g (%)
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STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 08/26/26

Staphylococcus aureus	< 100	CFU/g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 08/26/26

Yeast and Mold	100	CFU/g
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Reported By Annalyssa M Vesely, Chemist II, 9/4/2026