

**Certificate of Analysis for**

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



Received: 8/31/2026 @ 24.8 °C

Kratom Gummies Tropical Blast 26031001

Sample ID: 2608H12-001

ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 08/31/26

Aerobic Plate Count	10	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 08/31/26

Total Coliform Bacteria	< 10	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 08/31/26

Escherichia coli	< 10	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 09/01/26

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 09/02/26

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)

KRA.2: 7-Hydroxymitragynine by LC-MS/MS Analyzed 09/02/26

7-Hydroxymitragynine	< 0.100	7-Hydroxymitragynine (Dry Matter Basis)	< 0.100
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MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 09/03/26

Isorhynchophylline	< 1.87	mg/gummy	Mitragynine	20.8	mg/gummy
Mitraphylline	< 1.87	mg/gummy	Paynantheine	1.97	mg/gummy
Speciociliatine	0.617	mg/gummy	Speciogynine	1.30	mg/gummy
Total Alkaloids	24.7	mg/gummy			

Moisture.3: Moisture via AOAC 950.46 (Loss on Drying) Analyzed 09/03/26

Moisture	12.4	g/100 g (%)
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STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 08/31/26

Staphylococcus aureus	< 10	CFU/g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 08/31/26

Yeast and Mold	< 10	CFU/g
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Gummy Mass: 4.7 g

Reported By Jake S Hedges, Operations Manager, 9/10/2026