

**Certificate of Analysis for**

PT Phyto Labs Indonesia

Belezza BSA, Jl. Permata Hijau, 1st Floor Received: 4/20/2026 @ 22.5 °C

Jakarta Selatan, DKI Jakarta 12210

Report ID: 2604935

Phone: (872) 529-3598

**Sample ID: 2604935-001 Kratom Mitragynine****ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 04/20/26**

Aerobic Plate Count	< 10	CFU/g
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**CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 04/20/26**

Total Coliform Bacteria	< 10	CFU/g
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**ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 04/20/26**

Escherichia coli	< 10	CFU/g
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**GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 04/21/26**

Salmonella spp.	Absent	CFU/1 g	Shiga toxin-producing E. coli (stx)	Absent	CFU/1 g
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**ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 04/22/26**

Arsenic (As)	< 0.0200	mg/kg (ppm)	Cadmium (Cd)	0.131	mg/kg (ppm)
Lead (Pb)	0.764	mg/kg (ppm)	Mercury (Hg)	< 0.00500	mg/kg (ppm)

**MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 04/21/26**

7-Hydroxymitragynine	< 1.88	%	Isorhynchophylline	< 4.69	%
Mitragynine	70.0	%	Mitraphylline	< 4.69	%
Paynantheine	< 0.938	%	Speciociliatine	< 0.938	%
Speciogynine	< 0.938	%	Total Alkaloids	70.0	%

**ResSolv.1: Residual Solvents by Headspace GC/MS Analyzed 04/23/26**

1,2-Dichloroethane	< 1.00	mg/kg (ppm)	2-Propanol	< 50.0	mg/kg (ppm)
Acetone	< 50.0	mg/kg (ppm)	Acetonitrile	< 50.0	mg/kg (ppm)
Benzene	< 0.500	mg/kg (ppm)	Chloroform	< 1.00	mg/kg (ppm)
Cyclohexane	< 50.0	mg/kg (ppm)	Diethyl ether	< 50.0	mg/kg (ppm)
Ethanol	< 50.0	mg/kg (ppm)	Ethyl Acetate	< 50.0	mg/kg (ppm)
Heptane	< 50.0	mg/kg (ppm)	Hexane	9.11	mg/kg (ppm)
Methanol	< 50.0	mg/kg (ppm)	Methylene Chloride	1.90	mg/kg (ppm)
N,N-Dimethylformamide	< 10.0	mg/kg (ppm)	Pentane	< 50.0	mg/kg (ppm)
Toluene	24.2	mg/kg (ppm)	Trichloroethene	< 50.0	mg/kg (ppm)
Xylenes (p-, m-, o-)	< 40.0	mg/kg (ppm)			

**STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 04/20/26**

Staphylococcus aureus	< 10	CFU/g
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**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 04/20/26**

Yeast and Mold	< 10	CFU/g
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*Jake Hedges*

Reported By Jake S Hedges, Operations Manager, 4/24/2026