



# Certificate of Analysis for

MitraMan Botanicals  
PO Box 8305  
Round Rock, TX 78683  
Phone: (737) 256-2285

Received: 10/22/2025 @ 19.2 °C  
Report ID: 2510A65

**Sample ID:** 2510A65-007 White Maeng Da (Crushed Leaf)

**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 10/22/25**

Aerobic Plate Count	65,000	CFU/g
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**CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/22/25**

Total Coliform Bacteria	1,300	CFU/g
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**ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/22/25**

Escherichia coli	< 100	CFU/g
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**GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 10/23/25**

Salmonella spp.	Absent	CFU/25 g	Shiga toxin-producing E. coli	Absent	CFU/25 g
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**ICPMS.1Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 10/27/25**

Arsenic (As)	0.195	mg/kg (ppm)	Cadmium (Cd)	0.0171	mg/kg (ppm)
Lead (Pb)	0.542	mg/kg (ppm)	Mercury (Hg)	0.0171	mg/kg (ppm)

**MIT.2: Kratom Alkaloids via AOAC 2017.14 (Modified) Analyzed 10/24/25**

7-Hydroxymitragynine	< 0.00960	%	Isorhynchophylline	< 0.0192	%
Mitragynine	1.27	%	Mitraphylline	< 0.0192	%
Paynantheine	0.214	%	Speciociliatine	0.265	%
Speciogyne	0.143	%	Total Alkaloids	1.89	%

**STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 10/22/25**

Staphylococcus aureus	< 100	CFU/g
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**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 10/22/25**

Yeast and Mold	6,000	CFU/g
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Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 10/27/2025