

**Certificate of Analysis for**

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

Received: 5/21/2026 @ 21.2 °C

Report ID: 2605B08

Sample ID: 2605B08-001 Full Spec**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 05/21/26**

Aerobic Plate Count	8,500	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/21/26

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 05/21/26

Escherichia coli	< 100	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 05/26/26

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 05/26/26

Arsenic (As)	0.177	mg/kg (ppm)	Cadmium (Cd)	0.0133	mg/kg (ppm)
Lead (Pb)	0.413	mg/kg (ppm)	Mercury (Hg)	0.0172	mg/kg (ppm)

MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 05/22/26

7-Hydroxymitragynine	< 0.0194	%	Isorhynchophylline	< 0.0485	%
Mitragynine	1.42	%	Mitraphylline	< 0.0485	%
Paynantheine	0.244	%	Speciociliatine	0.273	%
Speciogynine	0.158	%	Total Alkaloids	2.10	%

STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 05/21/26

Staphylococcus aureus	< 100	CFU/g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 05/21/26

Yeast and Mold	6,000	CFU/g
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Reported By Riley Horner, Microbiology Laboratory Manager, 5/30/2026