

**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: 2605B08-002 Premium MD****ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 05/21/26**

Aerobic Plate Count	6,900	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)	0.456	mg/kg (ppm)	Cadmium (Cd)	0.0139	mg/kg (ppm)
Lead (Pb)	0.652	mg/kg (ppm)	Mercury (Hg)	0.0196	mg/kg (ppm)

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

7-Hydroxymitragynine	< 0.0190	%	Isorhynchophylline	< 0.0474	%
Mitragynine	1.39	%	Mitraphylline	< 0.0474	%
Paynantheine	0.226	%	Speciociliatine	0.332	%
Speciogynine	0.154	%	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	600	CFU/g
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Reported By Riley Horner, Microbiology Laboratory Manager, 5/30/2026