



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: 2510A65-008 Red Horn (Crushed Leaf)

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

Aerobic Plate Count	400	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 10/22/25

Total Coliform Bacteria	< 100	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)	0.457	mg/kg (ppm)	Cadmium (Cd)	0.0174	mg/kg (ppm)
Lead (Pb)	0.364	mg/kg (ppm)	Mercury (Hg)	0.0229	mg/kg (ppm)

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

7-Hydroxymitragynine	< 0.00976	%	Isorhynchophylline	< 0.0195	%
Mitragynine	1.15	%	Mitraphylline	< 0.0195	%
Paynantheine	0.181	%	Speciociliatine	0.277	%
Speciogyne	0.130	%	Total Alkaloids	1.73	%

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	< 100	CFU/g
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Reported By Jake S Hedges, Chemistry Laboratory Supervisor, 10/27/2025