

**Certificate of Analysis for**

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

Received: 7/8/2026 @ 29.9 °C
Report ID: 2607421

Sample ID: 2607421-001 MitraCaps - Enhanced Capsules**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 07/08/26**

Aerobic Plate Count	8,200	CFU/g
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CCR.1a: CC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 07/08/26

Total Coliform Bacteria	< 100	CFU/g
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ECR.1a: EC by mass via AOAC OM 2018.13 (Petrifilm™) Analyzed 07/08/26

Escherichia coli	< 100	CFU/g
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GU Pro STEC SLM.2: STEC Salmonella via AOAC PTM 092101 Analyzed 07/09/26

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 07/15/26

Arsenic (As)	0.129	mg/kg (ppm)	Cadmium (Cd)	0.0125	mg/kg (ppm)
Lead (Pb)	0.239	mg/kg (ppm)	Mercury (Hg)	0.00887	mg/kg (ppm)

KRA.2: 7-Hydroxymitragynine by LC-MS/MS Analyzed 07/17/26

7-Hydroxymitragynine	119	ppm	7-Hydroxymitragynine (Dry Matter Basis)	129	ppm
7-Hydroxymitragynine	0.0119	%	7-Hydroxymitragynine (Dry Matter Basis)	0.0129	%

MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 07/13/26

Isorhynchophylline	< 0.453	%	Mitragynine	11.1	%
Mitraphylline	< 0.453	%	Paynantheine	3.63	%
Speciociliatine	7.04	%	Speciogynine	2.64	%
Total Alkaloids	24.5	%			
7-Hydroxymitragynine	< 0.725	mg/capsule	Isorhynchophylline	< 1.81	mg/capsule
Mitragynine	44.6	mg/capsule	Mitraphylline	< 1.81	mg/capsule
Paynantheine	14.5	mg/capsule	Speciociliatine	28.2	mg/capsule
Speciogynine	10.6	mg/capsule	Total Alkaloids	97.8	mg/capsule

Moisture.3: Moisture via AOAC 950.46 (Loss on Drying) Analyzed 07/22/26

Moisture	7.95	g/100 g (%)
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STA.1a: S. aureus by mass via AOAC 2003.07, 2003.08, 2003.11 (Petrifilm™) Analyzed 07/08/26

Staphylococcus aureus	< 100	CFU/g
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YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 07/08/26

Yeast and Mold	1,300	CFU/g
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Capsule Mass (Provided by Client): 400 mg

A handwritten signature in black ink that reads "Jake Hedges". The signature is written in a cursive, flowing style.

Reported By Jake S Hedges, Operations Manager, 7/27/2026