

**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: 2607421-002 MitraCaps V2 - Enhanced Capsules**ACR.1a: AC by mass via AOAC 2015.13 (Petrifilm™) Analyzed 07/08/26**

Aerobic Plate Count	9,800	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)	0.182	mg/kg (ppm)	Cadmium (Cd)	0.0265	mg/kg (ppm)
Lead (Pb)	0.347	mg/kg (ppm)	Mercury (Hg)	0.0197	mg/kg (ppm)

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

7-Hydroxymitragynine	261	ppm	7-Hydroxymitragynine (Dry Matter Basis)	274	ppm
7-Hydroxymitragynine	0.0261	%	7-Hydroxymitragynine (Dry Matter Basis)	0.0274	%

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

Isorhynchophylline	< 0.493	%	Mitragynine	11.2	%
Mitraphylline	< 0.493	%	Paynantheine	1.09	%
Speciociliatine	0.347	%	Speciogynine	0.651	%
Total Alkaloids	13.3	%			
7-Hydroxymitragynine	< 0.986	mg/capsule	Isorhynchophylline	< 2.46	mg/capsule
Mitragynine	55.9	mg/capsule	Mitraphylline	< 2.46	mg/capsule
Paynantheine	5.45	mg/capsule	Speciociliatine	1.74	mg/capsule
Speciogynine	3.25	mg/capsule	Total Alkaloids	66.4	mg/capsule

Moisture.3: Moisture via AOAC 950.46 (Loss on Drying) Analyzed 07/20/26

Moisture	4.79	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	2,300	CFU/g
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Capsule Mass (Provided by Client): 500 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