



# Certificate of Analysis for

Alta Mensa BV

Received: 4/6/2026 @ 20.8 °C

Report ID: 2604281

**Sample ID:** 2604281-005 MX-01
**ICPMS.1: Metals via AOAC 2015.01 Modified (ICP/MS) Analyzed 04/13/26**

Arsenic (As)	0.154	mg/kg (ppm)	Cadmium (Cd)	0.0160	mg/kg (ppm)
Lead (Pb)	0.510	mg/kg (ppm)	Mercury (Hg)	0.0181	mg/kg (ppm)

**MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 04/08/26**

7-Hydroxymitragynine	< 0.0182	%	Isorhynchophylline	< 0.0455	%
Mitragynine	1.63	%	Mitraphylline	< 0.0455	%
Paynantheine	0.269	%	Speciociliatine	0.297	%
Speciogyneine	0.191	%	Total Alkaloids	2.38	%

**Salm.1: Salmonella via AOAC 081201, 2013.02 (BAX® PCR) Analyzed 04/07/26**

Salmonella spp.	Negative	/10 g
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**YM.1a: YM by mass via AOAC RI 121301 (Petrifilm™) Analyzed 04/06/26**

Yeast and Mold	100	CFU/g
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Reported By Jake S Hedges, Operations Manager, 4/13/2026