

**Certificate of Analysis for**

Harken Research

11 W Del Mar Blvd, STE 240

Pasadena, CA 91105

Received: 4/15/2026 @ 21.2 °C

Report ID: 2604753

PO No.: PO1529

Sample ID: 2604753-004 26DL43762 White Maeng Da - WMD4626 - 30g Raw Mitragyna Speciosa (Kratom) Powder

KRA.2: 7-Hydroxymitragynine by LC-MS/MS Analyzed 04/20/26

7-Hydroxymitragynine	43.1	ppm	7-Hydroxymitragynine (Dry Matter Basis)	45.2	ppm (DMB)
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MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 04/20/26

Isorhynchophylline	< 0.0480	%	Mitragynine	1.49	%
Mitraphylline	< 0.0480	%	Paynantheine	0.243	%
Speciociliatine	0.336	%	Speciogynine	0.173	%
Total Alkaloids	2.24	%			

Moisture.3: Moisture via AOAC 950.46 (Loss on Drying) Analyzed 04/16/26

Moisture	4.53	g/100 g (%)
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Reported By Jake S Hedges, Operations Manager, 4/21/2026