

**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: 2604753-002 26DL43760 Green Jongkong - GJK4625 - 30g Raw Mitragyna Speciosa (Kratom) Powder

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

7-Hydroxymitragynine	36.4	ppm	7-Hydroxymitragynine (Dry Matter Basis)	38.1	ppm (DMB)
----------------------	------	-----	---	------	-----------

MIT.2: Kratom Alkaloids by HPLC-UV via AOAC 2017.14 (Modified) Analyzed 04/20/26

Isorhynchophylline	< 0.0493	%	Mitragynine	1.50	%
Mitraphylline	< 0.0493	%	Paynantheine	0.241	%
Speciociliatine	0.333	%	Speciogynine	0.175	%
Total Alkaloids	2.25	%			

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

Moisture	4.57	g/100 g (%)
----------	------	-------------

Reported By Jake S Hedges, Operations Manager, 4/21/2026