

**MURRAY-BROWN**
LABORATORIES, INC.

Beyond the Raw Data

Certificate of Analysis for

Safer Products

4900 East Pacific Place

Denver, CO 80222

Phone: (303) 757-4859

Received: 4/8/2024 @ 19.3 °C

Report ID: 2404347

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2404347-003	4/9/2024	EAT OHMZ * Test is by % mass of total dose	7-Hydroxymitragynine	1.41	%	MIT.2
	4/9/2024		Isorhynchophylline	< 0.100	%	MIT.2
	4/9/2024		Mitragynine	9.93	%	MIT.2
	4/9/2024		Mitraphylline	< 0.100	%	MIT.2
	4/9/2024		Paynantheine	1.47	%	MIT.2
	4/9/2024		Speciociliatine	0.279	%	MIT.2
	4/9/2024		Speciogynine	0.756	%	MIT.2
	4/9/2024		Total Alkaloids	13.8	%	MIT.2

* Each dose ~600mg 8.89mg 7-Hydroxymitragynine

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 4/9/2024

Methodology:

MIT.2 : Kratom Alkaloids via HPLC-DAD