



**MURRAY-BROWN**  
LABORATORIES, INC.  
Beyond the Raw Data

## Certificate of Analysis for

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Received: 8/26/2022 @ 19.7 °C  
Report ID: 2207909

Sample ID	Analyzed	Sample Description	Analysis	Result	Units	Method Code
2208909-001	7/28/2022	White (Nano)	7-Hydroxymitragynine	< 0.010	%	MIT.1
	7/28/2022		Mitragynine	1.85	%	MIT.1
2208909-002	7/28/2022	Green (Nano)	7-Hydroxymitragynine	< 0.010	%	MIT.1
	7/28/2022		Mitragynine	2.03	%	MIT.1
2208909-003	7/28/2022	Red (Nano)	7-Hydroxymitragynine	< 0.010	%	MIT.1
	7/28/2022		Mitragynine	1.54	%	MIT.1

Report ID 2207909 has been amended as follows: Phone number was corrected based on client request.

RPC 8-5-22

Mitragynine concentration includes Paynantheine at approximately 0.2 - 0.4%.

RPC 8-28-22

Reported By:

Ryan Connelly, Chemistry Laboratory Manager, 8/5/2022

### Methodology:

MIT.1 : Mitragynine via AOAC 2017.14