



Certificate of Analysis

Customer Information

Client: Empowered Creations, LLC
Attention: +1 (830) 660-9770
Address: 321 W. Ben White Blvd, Suite 103
Austin, TX 78704

Testing Facility

Lab: Cora Science, LLC
Address 8000 Anderson Square, STE 113
Austin, Texas 78757
Contact: info@corascience.com
(512) 856-5007

Sample Image(s)



Sample Information

Name: RED MAENG DA
Lot Number: 12302025
Description: Finely ground plant material
Condition: Good
Job ID: ISO05855
Sample ID: I16298
Received: 30DEC2025
Completed: 02JAN2026
Issued: 06JAN2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 02JAN2026 | 2140

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.822	w/w%	0.0052	N/A
7-Hydroxymitragynine	Report Results	0.00394	w/w%	0.0014	N/A
Paynantheine	Report Results	0.182	w/w%	0.0052	N/A
Speciogynine	Report Results	0.138	w/w%	0.0052	N/A
Speciociliatine	Report Results	0.272	w/w%	0.0052	N/A
Total Mitragyna Alkaloids	Report Results	1.42	w/w%	0.0052	N/A

Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 31DEC2025 | 1538

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.360	ug/g	0.006	PASS
Cadmium	NMT 0.50	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	0.017	ug/g	0.002	PASS
Lead	NMT 5.00	0.386	ug/g	0.002	PASS

Microbiological Examination

Method Code: T005

Tested: 30DEC2025 | 1549

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	68,200	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	580	CFU/g	20 CFU/g	PASS
Total Coliforms	NMT 10,000 CFU/g	2,320	CFU/g	20 CFU/g	PASS
Escherichia coli	Not Detected in 10 g	Detected	N/A	1 CFU/10g	FAIL
Salmonella spp.	Not Detected in 25 g	Not Detected	N/A	1 CFU/25g	PASS

Additional Report Notes

N/A

Revision History

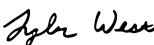
rev 00 - Initial release.

Abbreviations

ID: identification, **N/A:** not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **w/w%:** weight by weight percent, **mg:** milligrams, **g:** grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **<LOQ:** below limit of quantitation, **NMT:** no more than, **NLT:** no less than, **UHPLC:** ultra-high performance liquid chromatography, **GC:** gas chromatography, **DAD:** diode array detection/detector, **MS:** mass spectroscopy/spectrometer, **ICP:** inductively coupled plasma, **ISO:** International Organization for Standardization, **USP:** United States Pharmacopeia

Authorization

This report has been authorized for release from Cora Science by:

Signature:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	06JAN2026