

# Certificate of Analysis



## Customer Information

**Client:**  
**Attention:**  
**Address:**

## 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 Bali  
**Lot Number:** RB151927  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:**  
**Sample ID:**  
**Received:** 15MAY2025  
**Completed:** 20MAY2025  
**Issued:** 22MAY2025

## Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 20MAY2025   0047	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.26	w/w%	0.0030	N/A
7-Hydroxymitragynine	Report Results	0.00495	w/w%	0.0030	N/A
Paynantheine	Report Results	0.240	w/w%	0.0030	N/A
Speciogynine	Report Results	0.188	w/w%	0.0030	N/A
Speciociliatine	Report Results	0.357	w/w%	0.0030	N/A
Total Mitragyna Alkaloids	Report Results	2.05	w/w%	0.0030	N/A

## 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

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

<b>Signature:</b>		<b>Position:</b>	Laboratory Director
		<b>Department:</b>	Management
<b>Name:</b>	Tyler West	<b>Date:</b>	22MAY2025