

# Certificate of Analysis



## Customer Information

**Client:** Steding and Sons Mercantile  
**Attention:** (737) 895-2303  
**Address:** 1501 Panther Loop #7A  
Pflugerville, TX 78660

## 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:** Indonesian Sunrise  
**Lot Number:** IS151927  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO03985  
**Sample ID:** I10442  
**Received:** 15MAY2025  
**Completed:** 20MAY2025  
**Issued:** 22MAY2025

## Test Results

| Mitragyna Alkaloids (UHPLC-DAD) |                | Method Code: T102 |      | Tested: 20MAY2025   0021 |       |
|---------------------------------|----------------|-------------------|------|--------------------------|-------|
| PARAMETER                       | SPECIFICATION  | RESULT            | UNIT | LOQ                      | NOTES |
| Mitragynine                     | Report Results | 1.49              | w/w% | 0.0030                   | N/A   |
| 7-Hydroxymitragynine            | Report Results | 0.00478           | w/w% | 0.0030                   | N/A   |
| Paynantheine                    | Report Results | 0.280             | w/w% | 0.0030                   | N/A   |
| Speciogynine                    | Report Results | 0.216             | w/w% | 0.0030                   | N/A   |
| Speciociliatine                 | Report Results | 0.356             | w/w% | 0.0030                   | N/A   |
| Total Mitragyna Alkaloids       | Report Results | 2.35              | w/w% | 0.0030                   | N/A   |

## Additional Report Notes

N/A

## Revision History

rev 00 - Initial release.

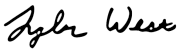
## Abbreviations

**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           |