



# Certificate of Analysis

## Customer Information

**Client:** Whole Earth Gifts  
**Attention:** theron@wholeearthgifts.com  
**Address:** 4108 SW Green Oaks Blvd. #173176  
Arlington, TX 76003

## 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:** WEG-1  
**Lot Number:** 710014WE25071  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO04555  
**Sample ID:** I12429  
**Received:** 28JUL2025  
**Completed:** 30JUL2025  
**Issued:** 01AUG2025

## Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 30JUL2025 | 0042

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.08	w/w%	0.0028	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0028	N/A
Paynantheine	Report Results	0.177	w/w%	0.0028	N/A
Speciogynine	Report Results	0.136	w/w%	0.0028	N/A
Speciociliatine	Report Results	0.501	w/w%	0.0028	N/A
Total Mitragyna Alkaloids	Report Results	1.89	w/w%	0.0028	N/A

Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 30JUL2025 | 1722

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.106	ug/g	0.006	PASS
Cadmium	NMT 0.50	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	0.009	ug/g	0.002	PASS
Lead	NMT 5.00	0.517	ug/g	0.002	PASS

Microbiological Examination

Method Code: T005

Tested: 28JUL2025 | 1500

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	26,800	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	<LOQ	CFU/g	20 CFU/g	PASS
Total Coliforms	NMT 10,000 CFU/g	<LOQ	CFU/g	20 CFU/g	PASS
Escherichia coli	Not Detected in 10 g	Not Detected	N/A	1 CFU/10g	PASS
Salmonella spp.	Not Detected in 25 g	Not Detected	N/A	1 CFU/25g	PASS

## Additional Report Notes

N/A

## Revision History

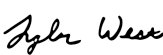
rev 00 - Initial release.

## 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:

<b>Signature:</b>		<b>Position:</b>	Laboratory Director
<b>Name:</b>	Tyler West	<b>Department:</b>	Management
		<b>Date:</b>	01AUG2025