




# Certificate of Analysis

Customer Information		Testing Facility	
Client:	Whole Earth Gifts	Lab:	Cora Science, LLC
Attention:	theron@wholeearthgifts.com	Address	8000 Anderson Square, STE 113
Address:	4108 SW Green Oaks Blvd. #173176		Austin, Texas 78757
	Arlington, TX 76003	Contact:	info@corascience.com
			(512) 856-5007

Sample Image(s)	Sample Information
	<div><div>Name:</div>WEG-3</div> <div><div>Lot Number:</div>710014WE25073</div> <div><div>Description:</div>Finely ground plant material</div> <div><div>Condition:</div>Good</div> <div><div>Job ID:</div>ISO04555</div> <div><div>Sample ID:</div>I12431</div> <div><div>Received:</div>28JUL2025</div> <div><div>Completed:</div>30JUL2025</div> <div><div>Issued:</div>30JUL2025</div>

## Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 30JUL2025   0137	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.759	w/w%	0.0029	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.0029	N/A
Paynantheine	Report Results	0.140	w/w%	0.0029	N/A
Speciogynine	Report Results	0.111	w/w%	0.0029	N/A
Speciociliatine	Report Results	0.423	w/w%	0.0029	N/A
Total Mitragyna Alkaloids	Report Results	1.43	w/w%	0.0029	N/A

Elemental Impurities (ICP-MS)		Method Code: T301		Tested: 30JUL2025   1359	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 2.00	0.737	ug/g	0.006	PASS
Cadmium	NMT 0.50	<LOQ	ug/g	0.002	PASS
Mercury	NMT 0.20	0.019	ug/g	0.002	PASS
Lead	NMT 5.00	0.749	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	1,690	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	120	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

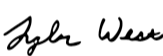
rev 00 - Initial release.

# 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>	30JUL2025