

## Certificate of Analysis

## Customer Information

**Client:** Evolution Distro  
**Attention:** (407) 342-1669  
**Address:** 226 NW 4th Avenue  
Hallandale Beach, FL 33009

## 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:** 4.22-SCT  
**Lot Number:** LIV630G  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO01969  
**Sample ID:** I04395  
**Received:** 23APR2024  
**Completed:** 02MAY2024  
**Issued:** 03MAY2024

## Test Results

## Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 30APR2024 | 0503

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.49	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.006	N/A
Paynantheine	Report Results	0.292	w/w%	0.011	N/A ✓
Speciogynine	Report Results	0.221	w/w%	0.011	N/A
Speciociliatine	Report Results	0.363	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	2.37	w/w%	0.011	N/A

## Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 02MAY2024 | 1840

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 10	0.45	ug/day	0.030	PASS ✓
Cadmium	NMT 4.1	0.077	ug/day	0.010	PASS ✓
Lead	NMT 6.0	3.5	ug/day	0.010	PASS ✓
Mercury	NMT 2.0	<LOQ	ug/day	0.010	PASS ✓

## Microbiological Examination

Method Code: T005

Tested: 26APR2024 | 1029

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	2,347	CFU/gram	20 CFU/gram	PASS ✓
Total Yeast & Mold	100,000 CFU/gram	40	CFU/gram	20 CFU/gram	PASS ✓
Total Coliforms	10,000 CFU/gram	Not Detected	CFU/gram	20 CFU/gram	PASS ✓
Escherichia coli	Not Detected in 10 grams	Not Detected	N/A	1 CFU/10 grams	PASS ✓
Salmonella	Not Detected in 25 grams	Not Detected	N/A	1 CFU/25 grams	PASS ✓

QC:  
LH  
05/04/24

## Certificate of Analysis

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## Sample Image(s)



## Sample Information

**Name:** 4.24-MAZ  
**Lot Number:** LIV643R  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO01978  
**Sample ID:** I04421  
**Received:** 25APR2024  
**Completed:** 06MAY2024  
**Issued:** 06MAY2024

## Test Results

## Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 29APR2024 | 0648

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.02	w/w%	0.011	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.006	N/A
Paynantheine	Report Results	0.204	w/w%	0.011	N/A ✓
Speciogynine	Report Results	0.184	w/w%	0.011	N/A
Speciociliatine	Report Results	0.338	w/w%	0.011	N/A
Total Mitragyna Alkaloids	Report Results	1.74	w/w%	0.011	N/A

## Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 06MAY2024 | 1514

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 10	0.41	ug/day	0.030	PASS ✓
Cadmium	NMT 4.1	0.073	ug/day	0.010	PASS ✓
Lead	NMT 6.0	3.5	ug/day	0.010	PASS ✓
Mercury	NMT 2.0	<LOQ	ug/day	0.010	PASS ✓

## Microbiological Examination

Method Code: T005

Tested: 25APR2024 | 1301

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	11,100	CFU/gram	20 CFU/gram	PASS ✓
Total Yeast & Mold	100,000 CFU/gram	140	CFU/gram	20 CFU/gram	PASS ✓
Total Coliforms	10,000 CFU/gram	Not Detected	CFU/gram	20 CFU/gram	PASS ✓
Escherichia coli	Not Detected In 10 grams	Not Detected	N/A	1 CFU/10 grams	PASS ✓
Salmonella	Not Detected In 25 grams	Not Detected	N/A	1 CFU/25 grams	PASS ✓

QC:  
UH  
05/07/24