

Certificate of Analysis



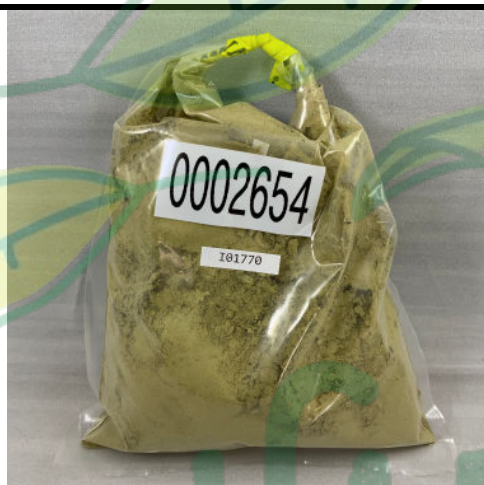
CUSTOMER INFORMATION

Client Name: Happy Go Leafy, LLC
 Address: 7901 4th St. N, STE 300
 St. Petersburg, FL 33702
 Contact: hello@behappygoleafy.com

TESTING FACILITY

Cora Science, LLC
 8000 Anderson Square, STE 113
 Austin, Texas 78757
 (512) 856-5007
 info@corascience.com

SAMPLE IMAGE(S)



JOB / SAMPLE INFORMATION

Received: 26 MAY 2023
 Condition: Good
 Job ID: ISO01256
 Sample ID: I01770
 Sample Name: Kratom Powder
 Lot 0002654
 Description: Finely ground plant material
 Completed: 01 JUN 2023
 Issued: 01 JUN 2023

TEST RESULT(S)

Mitragyna Alkaloids Assay (UHPLC-DAD)		Method Code:	T102	Tested: 31MAY2023 1009	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	1.27	w/w%	0.020	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.020	N/A
Paynantheine	Report Results	0.239	w/w%	0.020	N/A
Speciogynine	Report Results	0.216	w/w%	0.020	N/A
Speciociliatine	Report Results	0.424	w/w%	0.020	N/A
Total Mitragyna Alkaloids	Report Results	2.15	w/w%	0.020	N/A

Elemental Impurities (ICP-MS)		Method Code:	T301	Tested: 31MAY2023 1945	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.0	0.16	ug/g	0.044	PASS
Cadmium	NMT 0.4	0.042	ug/g	0.0088	PASS
Lead	NMT 1.25	0.49	ug/g	0.0088	PASS
Mercury	NMT 0.2	0.062	ug/g	0.0088	PASS

Microbiological Examination
Method Code:
T005
Tested: 30MAY2023 | 1201

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	370	CFU/gram	20 CFU/gram	PASS
Total Yeast & Mold	100,000 CFU/gram	Not Detected	CFU/gram	20 CFU/gram	PASS
Total Coliforms	10,000 CFU/gram	Not Detected	CFU/gram	20 CFU/gram	PASS
<i>Escherichia coli</i>	Not Detected in 10 grams	Not Detected	N/A	1 CFU/10 grams	PASS
<i>Salmonella</i>	Not Detected in 25 grams	Not Detected	N/A	1 CFU/25 grams	PASS

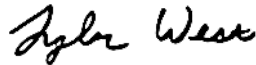
ADDITIONAL REPORT NOTES

T301 performed by a registered outsourcing facility. Specifications provided by client.

REVISION HISTORY

rev00 Initial release.

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

Signature:

Department:

Management

Name:

Tyler West, Laboratory Director

Date:

01 JUN 2023

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

HAPPY
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