

Certificate of Analysis



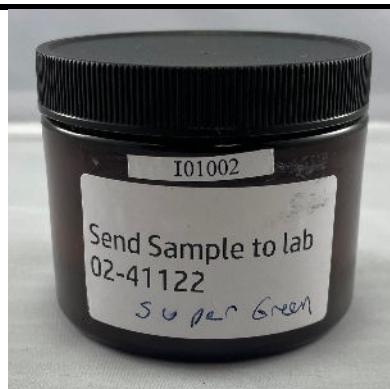
CUSTOMER INFORMATION

Client Name: NWB Distribution LP
 Attention: Amanda McKeon
 Address: 26400 Kuykendahl Rd. Suite 180-123
 The Woodlands, Texas 77375
 Phone Number: (866) 420-5728 Ext. 100

TESTING FACILITY

Cora Science, LLC
 8000 Anderson Square, STE 113
 Austin, Texas 78757
 (512) 886-7886
 info@corascience.com

SAMPLE IMAGE(S)



JOB / SAMPLE INFORMATION

Received: 13 APR 2022
 Condition: Good
 Job ID: ISO01001
 Sample ID: I01002
 Sample Name: Super Green, Lot 02-41122
 Description: Fluffy, green powder.
 Completed: 19 APR 2022
 Issued: 20 APR 2022

TEST RESULT(S)

Mitragyna Alkaloids Assay (UHPLC-DAD)		Method Code:	T102	Tested: 19APR2022 / 1316	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	N/A	1.81	w/w%	0.02	N/A
7-Hydroxymitragynine	N/A	ND	w/w%	0.02	N/A
Paynantheine	N/A	0.286	w/w%	0.02	N/A
Speciogynine	N/A	0.243	w/w%	0.02	N/A
Speciociliatine	N/A	0.527	w/w%	0.02	N/A
Total Mitragyna Alkaloids	N/A	2.86	w/w%	0.02	N/A

Elemental Impurities (ICP-MS)		Method Code:	FDA EAM 4.8	Tested: 18APR2022 / 2246	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.5	0.150	ug/g	0.013	PASS
Cadmium	NMT 0.5	0.018	ug/g	0.012	PASS
Mercury	NMT 3.0	0.042	ug/g	0.012	PASS
Lead	NMT 0.5	0.078	ug/g	0.015	PASS

Microbiological Examination
Method Code: T0005 **Tested:** 13APR2022 / 1505

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	10,000,000 CFU/gram	410	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

FDA EAM 4.6 performed by a registered outsourcing facility.

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

Signature:

Department: Management

Name:

Tyler West, Laboratory Director

Date:

20 APR 2022

ABBREVIATIONS

ID: identification, **N/A:** not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **mg:** milligrams, **g:** grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **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