Certificate of Analysis

Customer Information

Client:

Attention:

Address:

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: Traditional Grind - Mix (60% Laterals / 40% Stumps_
Lot Number: 49560
Description: Finely ground plant material
Condition: Good
Job ID: ISO07821
Sample ID: I22020
Received: 10AUG2026
Completed: 17AUG2026
Report Date: 19AUG2026

Test Results

Microbial Examination **Method Code: T005** **Tested: 17AUG2026 | 1107**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000,000 CFU/g	723,000	CFU/g	20 CFU/g	PASS
Total Yeast and Mold	NMT 100,000 CFU/g	14,200	CFU/g	20 CFU/g	PASS
Total Coliforms	NMT 10,000 CFU/g	9,420	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 10 g	Not Detected	N/A	1 CFU/10g	PASS

Kavalactones (UHPLC-DAD) **Method Code: T104** **Tested: 15AUG2026 | 0921**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	1.75	w/w%	0.015	N/A
Dihydrokavain	Report Results	1.15	w/w%	0.015	N/A
Methysticin	Report Results	1.15	w/w%	0.015	N/A
Dihydromethysticin	Report Results	0.685	w/w%	0.015	N/A
Yangonin	Report Results	0.939	w/w%	0.015	N/A
Desmethoxyyangonin	Report Results	0.539	w/w%	0.015	N/A
Flavokawain A	Report Results	0.0499	w/w%	0.015	N/A
Flavokawain B	Report Results	0.0496	w/w%	0.015	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.015	N/A
Total Kavalactones	Report Results	6.22	w/w%	0.015	N/A

Elemental Impurities (ICP-MS) **Method Code: T301** **Tested: 12AUG2026 | 1305**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Arsenic	NMT 1.50	0.024	ug/g	0.006	PASS
Cadmium	NMT 0.50	0.136	ug/g	0.002	PASS

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PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mercury	NMT 0.20	0.003	ug/g	0.002	PASS
Lead	NMT 0.50	0.042	ug/g	0.002	PASS

Additional Report Notes

N/A

Revision History

Report ID: 7dc72a0a-6e15-5e4b-974b-7b7f0ca39e3d
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:

Signature:	Tyler West	**Position:**	Laboratory Director
		Department:	Management
Name:	Tyler West	**Date:**	19AUG2026

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