



Certificate of Analysis

Customer Information		Testing Facility	
Client:	Steding and Sons Mercantile	Lab:	Cora Science, LLC
Attention:	(737) 895-2303	Address	8000 Anderson Square, STE 113
Address:	1501 Panther Loop #7A		Austin, Texas 78757
	Pflugerville, TX 78660	Contact:	info@corascience.com
			(512) 856-5007

Sample Image(s)	Sample Information
	Name: 1836 SuperFit Lot Number: SSSF00100 Description: Ready-to-drink botanical infused beverage Condition: Good Job ID: ISO05362 Sample ID: I14827 Received: 27OCT2025 Completed: 02NOV2025 Issued: 03NOV2025

Test Results

7-Hydroxymitragynine Limit (0.04%)		Method Code: 813		Tested: 02NOV2025 0147		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
7-Hydroxymitragynine	NMT 400 PPM	17	ppm	8	PASS	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 02NOV2025 0147		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	37.6	mg/unit	0.27	N/A	
7-Hydroxymitragynine	Report Results	0.150	mg/unit	0.072	N/A	
Paynantheine	Report Results	<LOQ	mg/unit	0.27	N/A	
Speciogynine	Report Results	<LOQ	mg/unit	0.27	N/A	
Speciociliatine	Report Results	<LOQ	mg/unit	0.27	N/A	
Total Mitragyna Alkaloids	Report Results	37.8	mg/unit	0.27	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 02NOV2025 0147		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.0105	w/w%	0.000075	N/A	
7-Hydroxymitragynine	Report Results	0.000042	w/w%	0.000020	N/A	
Paynantheine	Report Results	<LOQ	w/w%	0.000075	N/A	
Speciogynine	Report Results	<LOQ	w/w%	0.000075	N/A	
Speciociliatine	Report Results	<LOQ	w/w%	0.000075	N/A	
Total Mitragyna Alkaloids	Report Results	0.0105	w/w%	0.000075	N/A	

Moisture Content		Method Code: T505		Tested: 30OCT2025 1723		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Moisture	Report Results	97.6	%	0.1	N/A	

This report, prepared by Cora Science, LLC, shall not be reproduced except in its entirety without prior written approval. All test articles are analyzed as received and the results relate only to the specific sample of material or product analyzed. Test methods are performed in a laboratory accredited to ISO/IEC 17025:2017 in the field of testing by PJLA (Accreditation #116374) or a registered outsourcing facility. Some test methods reported may fall outside the scope of L22-250 supplement.

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.010 g/mL and a package-specified product volume of 355.0 mL. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102 results using the laboratory-measured moisture content by T505 for each sample:
DWB w/w% = (as-received w/w%) ÷ (1 – moisture%/100).

Revision History

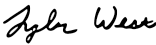
rev 00 - Initial release.

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:

Signature:		Position:	Laboratory Director
Name:	Tyler West	Department:	Management
		Date:	03NOV2025