



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: Green Means Go Cherry Limeade Lot Number: SSCL00100 Description: Ready-to-drink botanical infused beverage Condition: Good Job ID: ISO05362 Sample ID: I14826 Received: 27OCT2025 Completed: 02NOV2025 Issued: 03NOV2025

Test Results

7-Hydroxymitragynine Limit (0.04%)		Method Code: 813		Tested: 02NOV2025 0120		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
7-Hydroxymitragynine	NMT 400 PPM	22	ppm	8	PASS	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 02NOV2025 0120		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	54.6	mg/unit	0.27	N/A	
7-Hydroxymitragynine	Report Results	0.200	mg/unit	0.072	N/A	
Paynantheine	Report Results	0.488	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	55.3	mg/unit	0.27	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 02NOV2025 0120		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.0152	w/w%	0.000075	N/A	
7-Hydroxymitragynine	Report Results	0.000056	w/w%	0.000020	N/A	
Paynantheine	Report Results	0.000136	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	0.0154	w/w%	0.000075	N/A	

Moisture Content		Method Code: T505		Tested: 30OCT2025 1654		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Moisture	Report Results	97.4	%	0.1	N/A	

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

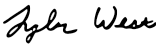
rev 00 - Initial release.

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