

Certificate of Analysis



Customer Information

Client: Steding and Sons Mercantile
Attention: (737) 895-2303
Address: 1501 Panther Loop #7A
Pflugerville, TX 78660

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: 1836 SuperFit
Lot Number: SSSF0003
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO03985
Sample ID: I10437
Received: 15MAY2025
Completed: 20MAY2025
Issued: 22MAY2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 20MAY2025 | 0527**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	38.0	mg/unit	0.14	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.14	N/A
Paynantheine	Report Results	1.02	mg/unit	0.14	N/A
Speciogynine	Report Results	0.804	mg/unit	0.14	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.14	N/A
Total Mitragyna Alkaloids	Report Results	39.8	mg/unit	0.14	N/A

Mitragyna Alkaloids (UHPLC-DAD) **Method Code: T102** **Tested: 20MAY2025 | 0527**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.0106	w/w%	0.00004	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00004	N/A
Paynantheine	Report Results	0.000286	w/w%	0.00004	N/A
Speciogynine	Report Results	0.000225	w/w%	0.00004	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.00004	N/A
Total Mitragyna Alkaloids	Report Results	0.0111	w/w%	0.00004	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.007 g/mL and package specified fill volume of 355.0 mL.

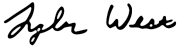
Revision History

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
		Department:	Management
Name:	Tyler West	Date:	22MAY2025