



# 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:** SSSF00100  
**Description:** Ready-to-drink beverage  
**Condition:** Good  
**Job ID:** ISO07106  
**Sample ID:** I19882  
**Received:** 14MAY2026  
**Completed:** 20MAY2026  
**Issued:** 21MAY2026

## Test Results

### Microbial Examination

Method Code: T005

Tested: 20MAY2026 | 1340

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Total Aerobic Plate Count	NMT 10,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Total Yeast and Mold	NMT 1,000 CFU/g	<LOQ	CFU/g	10 CFU/g	PASS
Salmonella spp.	Not Detected in 25 g	Not Detected	N/A	1 CFU/25g	PASS
Shiga-toxin producing E. coli	Not Detected in 25 g	Not Detected	N/A	1 CFU/25g	PASS

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 19MAY2026 | 0840

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	37.5	mg/unit	0.072	N/A
7-Hydroxymitragynine	Report Results	0.714	mg/unit	0.072	N/A
Paynantheine	Report Results	0.327	mg/unit	0.072	N/A
Speciogynine	Report Results	0.171	mg/unit	0.072	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.072	N/A
Total Mitragyna Alkaloids	Report Results	38.7	mg/unit	0.072	N/A

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 19MAY2026 | 0840

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.0104	w/w%	0.000020	N/A
7-Hydroxymitragynine	Report Results	0.000198	w/w%	0.000020	N/A
Paynantheine	Report Results	0.000091	w/w%	0.000020	N/A
Speciogynine	Report Results	0.000047	w/w%	0.000020	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.000020	N/A
Total Mitragyna Alkaloids	Report Results	0.0107	w/w%	0.000020	N/A

## Unit Weight Analysis (Gravimetric)

Method Code: T503

Tested: 18MAY2026 | 1632

PARAMETER	SPECIFICATION	RESULT	UNIT	RANGE	NOTES
Density	Report Results	1.015	g/mL	0.5-1.5	N/A

## Additional Report Notes

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

## Revision History

Report ID: 5c1af656-29ec-4c85-99a2-84b0b9b2c044  
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:****Name:**

Tyler West

**Position:**

Laboratory Director

**Department:**

Management

**Date:**

21MAY2026