



Certificate of Analysis

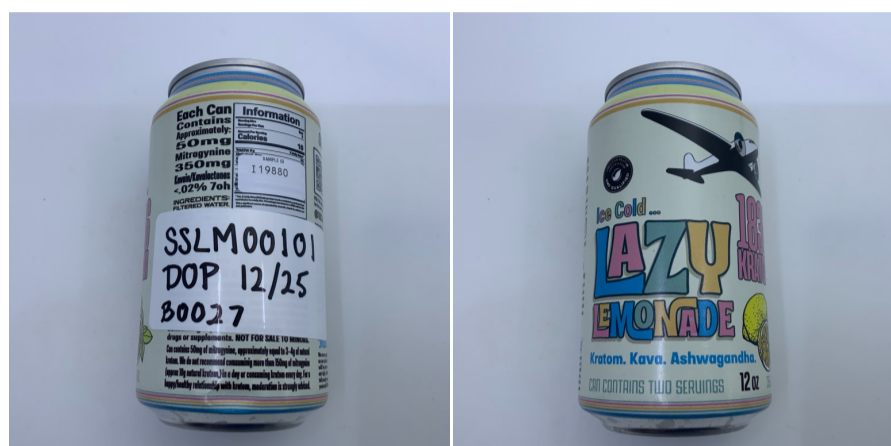
Customer Information

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: Lazy Lemonade
Lot Number: SSLM00101
Description: Ready-to-drink beverage
Condition: Good
Job ID: ISO07106
Sample ID: I19880
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 | 0557

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	45.4	mg/unit	0.070	N/A
7-Hydroxymitragynine	Report Results	0.676	mg/unit	0.070	N/A
Paynantheine	Report Results	0.376	mg/unit	0.070	N/A
Speciogynine	Report Results	0.196	mg/unit	0.070	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.070	N/A
Total Mitragyna Alkaloids	Report Results	46.7	mg/unit	0.070	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 19MAY2026 | 0557

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.0127	w/w%	0.000020	N/A
7-Hydroxymitragynine	Report Results	0.000189	w/w%	0.000020	N/A
Paynantheine	Report Results	0.000105	w/w%	0.000020	N/A
Speciogynine	Report Results	0.000055	w/w%	0.000020	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.000020	N/A
Total Mitragyna Alkaloids	Report Results	0.0130	w/w%	0.000020	N/A

Unit Weight Analysis (Gravimetric)

Method Code: T503

Tested: 18MAY2026 | 1628

PARAMETER	SPECIFICATION	RESULT	UNIT	RANGE	NOTES
Density	Report Results	1.009	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: dea2ba5d-3e28-4693-a23d-20029ad48d01
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