



# 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:** Green Means Go Cherry Limeade-Updated Recipe  
**Lot Number:** SSCL0106-B  
**Description:** Ready-to-drink beverage  
**Condition:** Good  
**Job ID:** ISO07349  
**Sample ID:** I20533  
**Received:** 10JUN2026  
**Completed:** 12JUN2026  
**Issued:** 15JUN2026

## Test Results

| Mitragyna Alkaloids (UHPLC-DAD) |                | Method Code: T102 |         | Tested: 12JUN2026   0604 |       |  |
|---------------------------------|----------------|-------------------|---------|--------------------------|-------|--|
| PARAMETER                       | SPECIFICATION  | RESULT            | UNIT    | LOQ                      | NOTES |  |
| Mitragynine                     | Report Results | 50.7              | mg/unit | 5.18                     | N/A   |  |
| 7-Hydroxymitragynine            | Report Results | <LOQ              | mg/unit | 0.69                     | N/A   |  |
| Paynantheine                    | Report Results | <LOQ              | mg/unit | 5.18                     | N/A   |  |
| Speciogynine                    | Report Results | <LOQ              | mg/unit | 5.18                     | N/A   |  |
| Speciociliatine                 | Report Results | <LOQ              | mg/unit | 5.18                     | N/A   |  |
| Total Mitragyna Alkaloids       | Report Results | 50.7              | mg/unit | 5.18                     | N/A   |  |

| Mitragyna Alkaloids (UHPLC-DAD) |                | Method Code: T102 |      | Tested: 12JUN2026   0604 |       |  |
|---------------------------------|----------------|-------------------|------|--------------------------|-------|--|
| PARAMETER                       | SPECIFICATION  | RESULT            | UNIT | LOQ                      | NOTES |  |
| Mitragynine                     | Report Results | 0.0141            | w/w% | 0.0014                   | N/A   |  |
| 7-Hydroxymitragynine            | Report Results | <LOQ              | w/w% | 0.00019                  | N/A   |  |
| Paynantheine                    | Report Results | <LOQ              | w/w% | 0.0014                   | N/A   |  |
| Speciogynine                    | Report Results | <LOQ              | w/w% | 0.0014                   | N/A   |  |
| Speciociliatine                 | Report Results | <LOQ              | w/w% | 0.0014                   | N/A   |  |
| Total Mitragyna Alkaloids       | Report Results | 0.0141            | w/w% | 0.0014                   | N/A   |  |

| Elemental Impurities (ICP-MS) |               | Method Code: T301 |      | Tested: 11JUN2026   1107 |       |  |
|-------------------------------|---------------|-------------------|------|--------------------------|-------|--|
| PARAMETER                     | SPECIFICATION | RESULT            | UNIT | LOQ                      | NOTES |  |
| Arsenic                       | NMT 2.00      | <LOQ              | ug/g | 0.006                    | PASS  |  |
| Cadmium                       | NMT 0.82      | <LOQ              | ug/g | 0.002                    | PASS  |  |
| Mercury                       | NMT 0.40      | <LOQ              | ug/g | 0.002                    | PASS  |  |
| Lead                          | NMT 1.20      | 0.006             | ug/g | 0.002                    | PASS  |  |

| Microbial Examination     |                      | Method Code: T005 |       | Tested: 12JUN2026   1617 |       |
|---------------------------|----------------------|-------------------|-------|--------------------------|-------|
| PARAMETER                 | SPECIFICATION        | RESULT            | UNIT  | LOQ                      | NOTES |
| Total Aerobic Plate Count | NMT 10,000 CFU/g     | 60                | CFU/g | 10 CFU/g                 | PASS  |
| Total Yeast and Mold      | NMT 1,000 CFU/g      | 793               | CFU/g | 10 CFU/g                 | PASS  |
| Total Coliforms           | NMT 100 CFU/g        | 80                | CFU/g | 10 CFU/g                 | PASS  |
| Escherichia coli          | Not Detected in 10 g | Not Detected      | N/A   | 1 CFU/10g                | PASS  |
| Salmonella spp.           | Not Detected in 10 g | Not Detected      | N/A   | 1 CFU/10g                | PASS  |

| Unit Weight Analysis (Gravimetric) |                | Method Code: T503 |      | Tested: 12JUN2026   1401 |       |
|------------------------------------|----------------|-------------------|------|--------------------------|-------|
| PARAMETER                          | SPECIFICATION  | RESULT            | UNIT | RANGE                    | NOTES |
| Density                            | Report Results | 1.011             | 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

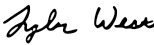
Report ID: 7395d30d-24e0-4159-9d6b-85a26c1e65c2  
rev 00 - Initial release.

## 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:

|                   |                                                                                     |                    |                     |
|-------------------|-------------------------------------------------------------------------------------|--------------------|---------------------|
| <b>Signature:</b> |  | <b>Position:</b>   | Laboratory Director |
| <b>Name:</b>      | Tyler West                                                                          | <b>Department:</b> | Management          |
|                   |                                                                                     | <b>Date:</b>       | 15JUN2026           |