



Certificate of Analysis

Customer Information

Client: PERKZ LLC
Attention: (773) 807-7675
Address: 751 Dekalb Industrial Way
 Decatur, GA 30033

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: PERKZZZ mixed berry
Lot Number: 1
Description: Pressed Tablet
Condition: Good
Job ID: ISO05865
Sample ID: I16324
Received: 31DEC2025
Completed: 08JAN2026
Issued: 08JAN2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JAN2026 | 0921

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|----------------|--------|---------|--------|-------|
| Mitragynine | Report Results | 3.03 | mg/unit | 0.035 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.749 | mg/unit | 0.0047 | N/A |
| Mitragynine Pseudoindoxyl | Report Results | 21.4 | mg/unit | 0.035 | N/A |
| Mitraciliatine | Report Results | <LOQ | mg/unit | 0.035 | N/A |
| Speciociliatine | Report Results | 0.0476 | mg/unit | 0.035 | N/A |
| Speciogynine | Report Results | 0.495 | mg/unit | 0.035 | N/A |
| Paynantheine | Report Results | 0.832 | mg/unit | 0.035 | N/A |
| Coryantheidine | Report Results | 0.201 | mg/unit | 0.035 | N/A |
| Corynoxine | Report Results | 0.0436 | mg/unit | 0.035 | N/A |
| Isorhynchophylline | Report Results | <LOQ | mg/unit | 0.035 | N/A |
| Mitraphylline | Report Results | <LOQ | mg/unit | 0.035 | N/A |
| Total Mitragyna Alkaloids | Report Results | 26.8 | mg/unit | 0.035 | N/A |

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JAN2026 | 0921

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|----------------|---------|------|---------|-------|
| Mitragynine | Report Results | 0.480 | w/w% | 0.0056 | N/A |
| 7-Hydroxymitragynine | Report Results | 0.119 | w/w% | 0.00075 | N/A |
| Mitragynine Pseudoindoxyl | Report Results | 3.39 | w/w% | 0.0056 | N/A |
| Mitraciliatine | Report Results | <LOQ | w/w% | 0.0056 | N/A |
| Speciociliatine | Report Results | 0.00754 | w/w% | 0.0056 | N/A |
| Speciogynine | Report Results | 0.0784 | w/w% | 0.0056 | N/A |
| Paynantheine | Report Results | 0.132 | w/w% | 0.0056 | N/A |
| Coryantheidine | Report Results | 0.0319 | w/w% | 0.0056 | N/A |

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ | NOTES |
|---------------------------|----------------|---------|------|--------|-------|
| Corynoxine | Report Results | 0.00691 | w/w% | 0.0056 | N/A |
| Isorhynchophylline | Report Results | <LOQ | w/w% | 0.0056 | N/A |
| Mitraphylline | Report Results | <LOQ | w/w% | 0.0056 | N/A |
| Total Mitragyna Alkaloids | Report Results | 4.25 | w/w% | 0.0056 | N/A |

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.631 grams.

Revision History

rev 00 - Initial release.

rev 01 - Updated customer information by client request.

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:

Tyler West

Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

08JAN2026