



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 Georgia peach
Lot Number: Q
Description: Pressed Tablet
Condition: Good
Job ID: ISO05865
Sample ID: I16325
Received: 31DEC2025
Completed: 08JAN2026
Issued: 08JAN2026

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JAN2026 | 1030

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	4.35	mg/unit	0.035	N/A
7-Hydroxymitragynine	Report Results	1.06	mg/unit	0.0047	N/A
Mitragynine Pseudoindoxyl	Report Results	31.0	mg/unit	0.035	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.035	N/A
Speciociliatine	Report Results	0.0705	mg/unit	0.035	N/A
Speciogynine	Report Results	0.717	mg/unit	0.035	N/A
Paynantheine	Report Results	1.21	mg/unit	0.035	N/A
Coryantheidine	Report Results	0.293	mg/unit	0.035	N/A
Corynoxine	Report Results	0.0496	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	38.8	mg/unit	0.035	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JAN2026 | 1030

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.658	w/w%	0.0054	N/A
7-Hydroxymitragynine	Report Results	0.160	w/w%	0.00072	N/A
Mitragynine Pseudoindoxyl	Report Results	4.69	w/w%	0.0054	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.0054	N/A
Speciociliatine	Report Results	0.0107	w/w%	0.0054	N/A
Speciogynine	Report Results	0.109	w/w%	0.0054	N/A
Paynantheine	Report Results	0.182	w/w%	0.0054	N/A
Coryantheidine	Report Results	0.0443	w/w%	0.0054	N/A

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Corynoxine	Report Results	0.00750	w/w%	0.0054	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.0054	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.0054	N/A
Total Mitragyna Alkaloids	Report Results	5.86	w/w%	0.0054	N/A

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.661 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:



Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

08JAN2026