



# 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 BOMB POP  
**Lot Number:** 1  
**Description:** Pressed Tablet  
**Condition:** Good  
**Job ID:** ISO05865  
**Sample ID:** I16323  
**Received:** 31DEC2025  
**Completed:** 08JAN2026  
**Issued:** 08JAN2026

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JAN2026 | 0812

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	3.84	mg/unit	0.035	N/A
7-Hydroxymitragynine	Report Results	1.02	mg/unit	0.0046	N/A
Mitragynine Pseudoindoxyl	Report Results	26.9	mg/unit	0.035	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.035	N/A
Speciociliatine	Report Results	0.0581	mg/unit	0.035	N/A
Speciogynine	Report Results	0.632	mg/unit	0.035	N/A
Paynantheine	Report Results	1.06	mg/unit	0.035	N/A
Coryantheidine	Report Results	0.253	mg/unit	0.035	N/A
Corynoxine	Report Results	0.0589	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	33.8	mg/unit	0.035	N/A

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JAN2026 | 0812

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.583	w/w%	0.0053	N/A
7-Hydroxymitragynine	Report Results	0.156	w/w%	0.00070	N/A
Mitragynine Pseudoindoxyl	Report Results	4.09	w/w%	0.0053	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.0053	N/A
Speciociliatine	Report Results	0.00883	w/w%	0.0053	N/A
Speciogynine	Report Results	0.0960	w/w%	0.0053	N/A
Paynantheine	Report Results	0.161	w/w%	0.0053	N/A
Coryantheidine	Report Results	0.0385	w/w%	0.0053	N/A

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Corynoxine	Report Results	0.00895	w/w%	0.0053	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.0053	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.0053	N/A
Total Mitragyna Alkaloids	Report Results	5.14	w/w%	0.0053	N/A

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## Additional Report Notes

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T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.658 grams.

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## Revision History

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rev 00 - Initial release.

rev 01 - Updated customer information per client request.

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## Abbreviations

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**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

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## Authorization

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This report has been authorized for release from Cora Science by:

**Signature:**

*Tyler West*

**Position:**

Laboratory Director

**Department:**

Management

**Name:**

Tyler West

**Date:**

08JAN2026