



# Certificate of Analysis

## Customer Information

**Client:** Empowered Creations, LLC  
**Attention:** +1 (830) 660-9770  
**Address:** 321 W. Ben White Blvd, Suite 103  
 Austin, TX 78704

## 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:** KING K PRIME KRATOM EXTRACT TAB  
**Lot Number:** 02122026  
**Description:** Pressed Tablet  
**Condition:** Good  
**Job ID:** ISO06275  
**Sample ID:** I17558  
**Received:** 13FEB2026  
**Completed:** 20FEB2026  
**Issued:** 20FEB2026

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 20FEB2026 | 1052

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	186	mg/unit	0.14	N/A
7-Hydroxymitragynine	Report Results	0.727	mg/unit	0.14	N/A
Paynantheine	Report Results	4.58	mg/unit	0.14	N/A
Speciogynine	Report Results	2.22	mg/unit	0.14	N/A
Speciociliatine	Report Results	0.524	mg/unit	0.14	N/A
Total Mitragyna Alkaloids	Report Results	194	mg/unit	0.14	N/A

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 20FEB2026 | 1052

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	26.0	w/w%	0.020	N/A
7-Hydroxymitragynine	Report Results	0.102	w/w%	0.020	N/A
Paynantheine	Report Results	0.643	w/w%	0.020	N/A
Speciogynine	Report Results	0.311	w/w%	0.020	N/A
Speciociliatine	Report Results	0.0734	w/w%	0.020	N/A
Total Mitragyna Alkaloids	Report Results	27.2	w/w%	0.020	N/A

### 7-Hydroxymitragynine Limit (0.04%)

Method Code: 813

Tested: 20FEB2026 | 1052

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	1086	ppm	213	FAIL

### Loss on Drying

Method Code: T505

Tested: 17FEB2026 | 1158

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Loss on Drying	Report Results	6.09	%	0.1	N/A

## Additional Report Notes

---

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.713 grams. T813 results are reported on a dry-weight basis (DWB). Reported values converted from T102 results using the laboratory-measured loss on drying by T505 for each sample:

DWB w/w% = (as-received w/w%) ÷ (1 – moisture%/100).

---

## Revision History

---

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:**

*Tyler West*

**Position:**

Laboratory Director

**Department:**

Management

**Name:**

Tyler West

**Date:**

20FEB2026