

# 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

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Austin, Texas 78757

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#### Sample Image(s)



Sample Information

Name: King K Platinum

**Lot Number:** 09/19/25

**Description:** Liquid botanical extract

Condition:GoodJob ID:ISO05037Sample ID:I13864Received:22SEP2025Completed:23SEP2025

**Issued:** 26SEP2025

### Test Results

Mitragyna Alkaloids (UHPLC-I	DAD) Method	Method Code: T102		Tested: 23SEP2025   0520		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	499	mg/unit	0.76	N/A	
7-Hydroxymitragynine	Report Results	<loq< td=""><td>mg/unit</td><td>0.76</td><td>N/A</td></loq<>	mg/unit	0.76	N/A	
Paynantheine	Report Results	62.2	mg/unit	0.76	N/A	
Speciogynine	Report Results	46.8	mg/unit	0.76	N/A	
Speciociliatine	Report Results	67.8	mg/unit	0.76	N/A	
Total Mitragyna Alkaloids	Report Results	675	mg/unit	0.76	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102			Tested: 23SEP2025   0520		
	PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
	Mitragynine	Report Results	1.58	w/w%	0.0024	N/A	
	7-Hydroxymitragynine	Report Results	<loq< td=""><td>w/w%</td><td>0.0024</td><td>N/A</td></loq<>	w/w%	0.0024	N/A	
	Paynantheine	Report Results	0.197	w/w%	0.0024	N/A	
	Speciogynine	Report Results	0.148	w/w%	0.0024	N/A	
	Speciociliatine	Report Results	0.214	w/w%	0.0024	N/A	
	Total Mitragyna Alkaloids	Report Results	2.13	w/w%	0.0024	N/A	

## **Additional Report Notes**

T102 result, LOQ and unit converted from w/w% to mg/mL using a laboratory measured density of 1.055 g/mL.

## **Revision History**

#### **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: July West

Name: Tyler West

**Position:** Laboratory Director

**Department:** Management **Date:** 26SEP2025