



# Certificate of Analysis

## Customer Information

**Client:** Kray Kray Energy Drinks and Elixirs  
**Attention:** fox@kraykraygummies.com  
**Address:** 2600 Main St. Suite A  
 Springfield, OR 97477

## 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:** Kray Kray Gummies - GA Sours  
**Lot Number:** KK251229G  
**Description:** Botanical-infused gummy candy  
**Condition:** Good  
**Job ID:** ISO05851  
**Sample ID:** I16278  
**Received:** 30DEC2025  
**Completed:** 11JAN2026  
**Issued:** 31DEC2025

## Test Results

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 31DEC2025 | 0321

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	31.5	mg/unit	0.072	N/A
7-Hydroxymitragynine	Report Results	0.206	mg/unit	0.0096	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	mg/unit	0.072	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.072	N/A
Speciociliatine	Report Results	0.502	mg/unit	0.072	N/A
Speciogynine	Report Results	2.05	mg/unit	0.072	N/A
Paynantheine	Report Results	3.05	mg/unit	0.072	N/A
Coryantheidine	Report Results	0.279	mg/unit	0.072	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.072	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.072	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.072	N/A
Total Mitragyna Alkaloids	Report Results	37.6	mg/unit	0.072	N/A

### Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 31DEC2025 | 0321

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.663	w/w%	0.0015	N/A
7-Hydroxymitragynine	Report Results	0.00433	w/w%	0.00020	N/A
Mitragynine Pseudoindoxyl	Report Results	<LOQ	w/w%	0.0015	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.0015	N/A
Speciociliatine	Report Results	0.0106	w/w%	0.0015	N/A
Speciogynine	Report Results	0.0432	w/w%	0.0015	N/A
Paynantheine	Report Results	0.0641	w/w%	0.0015	N/A
Coryantheidine	Report Results	0.00586	w/w%	0.0015	N/A

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Corynoxine	Report Results	<LOQ	w/w%	0.0015	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.0015	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.0015	N/A
Total Mitragyna Alkaloids	Report Results	0.791	w/w%	0.0015	N/A

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## Additional Report Notes

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T102E result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 4.754 grams.

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## Revision History

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rev 00 - Initial release.

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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:**

31DEC2025