



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 - WC Sours
Lot Number: KK251229W
Description: Botanical-infused gummy candy
Condition: Good
Job ID: ISO05851
Sample ID: I16279
Received: 30DEC2025
Completed: 11JAN2026
Issued: 31DEC2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 31DEC2025 | 0430

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	25.3	mg/unit	0.072	N/A
7-Hydroxymitragynine	Report Results	0.187	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	0.320	mg/unit	0.072	N/A
Speciogynine	Report Results	1.76	mg/unit	0.072	N/A
Paynantheine	Report Results	2.61	mg/unit	0.072	N/A
Coryantheidine	Report Results	0.215	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	30.3	mg/unit	0.072	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 31DEC2025 | 0430

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.521	w/w%	0.0015	N/A
7-Hydroxymitragynine	Report Results	0.00386	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	0.00660	w/w%	0.0015	N/A
Speciogynine	Report Results	0.0363	w/w%	0.0015	N/A
Paynantheine	Report Results	0.0538	w/w%	0.0015	N/A
Coryantheidine	Report Results	0.00444	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	0.626	w/w%	0.0015	N/A

Additional Report Notes

T102E result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 4.848 grams.

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:

31DEC2025