

Certificate of Analysis



Customer Information

Client: Konig Products LLC
Attention: (816) 920-1970
Address: 1501 Iron St.
 North Kansas City, MO 64116

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: Kaizen-Chill-Mango Peach-60ml
Lot Number: 1
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04117
Sample ID: I10822
Received: 30MAY2025
Completed: 07JUN2025
Issued: 09JUN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JUN2025 | 0145

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	70.4	mg/unit	0.47	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.47	N/A
Mitragynine Pseudoindoxyl	Report Results	9.77	mg/unit	0.47	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.47	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.47	N/A
Speciogynine	Report Results	1.35	mg/unit	0.47	N/A
Paynantheine	Report Results	2.40	mg/unit	0.47	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.47	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.47	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.47	N/A
Total Mitragyna Alkaloids	Report Results	83.9	mg/unit	0.47	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JUN2025 | 0145

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.114	w/w%	0.00076	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00076	N/A
Mitragynine Pseudoindoxyl	Report Results	0.0159	w/w%	0.00076	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.00076	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.00076	N/A
Speciogynine	Report Results	0.00220	w/w%	0.00076	N/A
Paynantheine	Report Results	0.00390	w/w%	0.00076	N/A
Corynoxine	Report Results	<LOQ	w/w%	0.00076	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.00076	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.00076	N/A
Total Mitragyna Alkaloids	Report Results	0.136	w/w%	0.00076	N/A

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Kavalactones (UHPLC-DAD)**Method Code: T104****Tested: 04JUN2025 | 0632**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	57.4	mg/unit	1.79	N/A
Dihydrokavain	Report Results	42.9	mg/unit	1.79	N/A
Methysticin	Report Results	16.1	mg/unit	1.79	N/A
Dihydromethysticin	Report Results	14.9	mg/unit	1.79	N/A
Yangonin	Report Results	21.5	mg/unit	1.79	N/A
Desmethoxyyangonin	Report Results	19.4	mg/unit	1.79	N/A
Flavokawain A	Report Results	1.73	mg/unit	1.59	N/A
Flavokawain B	Report Results	2.08	mg/unit	1.59	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	1.59	N/A
Total Kavalactones	Report Results	172	mg/unit	1.79	N/A

Kavalactones (UHPLC-DAD)**Method Code: T104****Tested: 04JUN2025 | 0632**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.0932	w/w%	0.0029	N/A
Dihydrokavain	Report Results	0.0698	w/w%	0.0029	N/A
Methysticin	Report Results	0.0261	w/w%	0.0029	N/A
Dihydromethysticin	Report Results	0.0242	w/w%	0.0029	N/A
Yangonin	Report Results	0.0349	w/w%	0.0029	N/A
Desmethoxyyangonin	Report Results	0.0315	w/w%	0.0029	N/A
Flavokawain A	Report Results	0.00281	w/w%	0.0026	N/A
Flavokawain B	Report Results	0.00339	w/w%	0.0026	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0026	N/A
Total Kavalactones	Report Results	0.280	w/w%	0.0029	N/A

Additional Report Notes

T102 and T104 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.026 g/mL and package specified fill volume of 60.0 mL.

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:

09JUN2025

Certificate of Analysis



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Contact: info@corascience.com
 (512) 856-5007

Sample Image(s)



Sample Information

Name: Kaizen-Chill-Lemon-Lime-60ml bottle
Lot Number: 1
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04117
Sample ID: I10820
Received: 30MAY2025
Completed: 10JUN2025
Issued: 10JUN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 10JUN2025 | 0504

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	65.4	mg/unit	0.47	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.47	N/A
Mitragynine Pseudoindoxyl	Report Results	9.37	mg/unit	0.47	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.47	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.47	N/A
Speciogynine	Report Results	1.24	mg/unit	0.47	N/A
Paynantheine	Report Results	2.13	mg/unit	0.47	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.47	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.47	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.47	N/A
Total Mitragyna Alkaloids	Report Results	78.1	mg/unit	0.47	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 10JUN2025 | 0504

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.106	w/w%	0.00076	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00076	N/A
Mitragynine Pseudoindoxyl	Report Results	0.0152	w/w%	0.00076	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.00076	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.00076	N/A
Speciogynine	Report Results	0.00202	w/w%	0.00076	N/A
Paynantheine	Report Results	0.00344	w/w%	0.00076	N/A
Corynoxine	Report Results	<LOQ	w/w%	0.00076	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.00076	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.00076	N/A
Total Mitragyna Alkaloids	Report Results	0.127	w/w%	0.00076	N/A

Kavalactones (UHPLC-DAD)**Method Code: T104****Tested: 04JUN2025 | 0437**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	47.6	mg/unit	1.78	N/A
Dihydrokavain	Report Results	39.9	mg/unit	1.78	N/A
Methysticin	Report Results	13.1	mg/unit	1.78	N/A
Dihydromethysticin	Report Results	13.7	mg/unit	1.78	N/A
Yangonin	Report Results	16.8	mg/unit	1.78	N/A
Desmethoxyyangonin	Report Results	17.6	mg/unit	1.78	N/A
Flavokawain A	Report Results	<LOQ	mg/unit	1.58	N/A
Flavokawain B	Report Results	1.99	mg/unit	1.58	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	1.58	N/A
Total Kavalactones	Report Results	149	mg/unit	1.78	N/A

Kavalactones (UHPLC-DAD)**Method Code: T104****Tested: 04JUN2025 | 0437**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.0771	w/w%	0.0029	N/A
Dihydrokavain	Report Results	0.0646	w/w%	0.0029	N/A
Methysticin	Report Results	0.0213	w/w%	0.0029	N/A
Dihydromethysticin	Report Results	0.0223	w/w%	0.0029	N/A
Yangonin	Report Results	0.0272	w/w%	0.0029	N/A
Desmethoxyyangonin	Report Results	0.0284	w/w%	0.0029	N/A
Flavokawain A	Report Results	<LOQ	w/w%	0.0026	N/A
Flavokawain B	Report Results	0.00322	w/w%	0.0026	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0026	N/A
Total Kavalactones	Report Results	0.241	w/w%	0.0029	N/A

Additional Report Notes

T102 and T104 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.029 g/mL and package specified fill volume of 60.0 mL.

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:

10JUN2025

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 Austin, Texas 78757
Contact: info@corascience.com
 (512) 856-5007

Sample Image(s)



Sample Information

Name: Kaizen-Chill-60ml bottle
Lot Number: 1
Description: Ready-to-drink botanical infused beverage
Condition: Good
Job ID: ISO04117
Sample ID: I10821
Received: 30MAY2025
Completed: 07JUN2025
Issued: 09JUN2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JUN2025 | 0036

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	66.9	mg/unit	0.48	N/A
7-Hydroxymitragynine	Report Results	<LOQ	mg/unit	0.48	N/A
Mitragynine Pseudoindoxyl	Report Results	9.42	mg/unit	0.48	N/A
Mitraciliatine	Report Results	<LOQ	mg/unit	0.48	N/A
Speciociliatine	Report Results	<LOQ	mg/unit	0.48	N/A
Speciogynine	Report Results	1.27	mg/unit	0.48	N/A
Paynantheine	Report Results	2.27	mg/unit	0.48	N/A
Corynoxine	Report Results	<LOQ	mg/unit	0.48	N/A
Isorhynchophylline	Report Results	<LOQ	mg/unit	0.48	N/A
Mitraphylline	Report Results	<LOQ	mg/unit	0.48	N/A
Total Mitragyna Alkaloids	Report Results	79.9	mg/unit	0.48	N/A

Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JUN2025 | 0036

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.109	w/w%	0.00078	N/A
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.00078	N/A
Mitragynine Pseudoindoxyl	Report Results	0.0153	w/w%	0.00078	N/A
Mitraciliatine	Report Results	<LOQ	w/w%	0.00078	N/A
Speciociliatine	Report Results	<LOQ	w/w%	0.00078	N/A
Speciogynine	Report Results	0.00206	w/w%	0.00078	N/A
Paynantheine	Report Results	0.00368	w/w%	0.00078	N/A
Corynoxine	Report Results	<LOQ	w/w%	0.00078	N/A
Isorhynchophylline	Report Results	<LOQ	w/w%	0.00078	N/A
Mitraphylline	Report Results	<LOQ	w/w%	0.00078	N/A
Total Mitragyna Alkaloids	Report Results	0.130	w/w%	0.00078	N/A

Kavalactones (UHPLC-DAD)**Method Code: T104****Tested: 04JUN2025 | 0534**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	51.9	mg/unit	1.81	N/A
Dihydrokavain	Report Results	42.7	mg/unit	1.81	N/A
Methysticin	Report Results	14.5	mg/unit	1.81	N/A
Dihydromethysticin	Report Results	14.3	mg/unit	1.81	N/A
Yangonin	Report Results	19.7	mg/unit	1.81	N/A
Desmethoxyyangonin	Report Results	18.8	mg/unit	1.81	N/A
Flavokawain A	Report Results	1.74	mg/unit	1.61	N/A
Flavokawain B	Report Results	2.06	mg/unit	1.61	N/A
Flavokawain C	Report Results	<LOQ	mg/unit	1.61	N/A
Total Kavalactones	Report Results	162	mg/unit	1.81	N/A

Kavalactones (UHPLC-DAD)**Method Code: T104****Tested: 04JUN2025 | 0534**

PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Kavain	Report Results	0.0842	w/w%	0.0029	N/A
Dihydrokavain	Report Results	0.0692	w/w%	0.0029	N/A
Methysticin	Report Results	0.0235	w/w%	0.0029	N/A
Dihydromethysticin	Report Results	0.0232	w/w%	0.0029	N/A
Yangonin	Report Results	0.0319	w/w%	0.0029	N/A
Desmethoxyyangonin	Report Results	0.0304	w/w%	0.0029	N/A
Flavokawain A	Report Results	0.00281	w/w%	0.0026	N/A
Flavokawain B	Report Results	0.00334	w/w%	0.0026	N/A
Flavokawain C	Report Results	<LOQ	w/w%	0.0026	N/A
Total Kavalactones	Report Results	0.262	w/w%	0.0029	N/A

Additional Report Notes

T102 and T104 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.028 g/mL and package specified fill volume of 60.0 mL.

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

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Signature:

Tyler West

Position:

Laboratory Director

Department:

Management

Name:

Tyler West

Date:

09JUN2025