


Customer Information		Testing Facility	
Client:	Prof Whyte's Kratom	Lab:	Cora Science, LLC
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Sample Image(s)	Sample Information
	<b>Name:</b> Kplex 150 mg <b>Lot Number:</b> 072315001 <b>Description:</b> Ready-to-drink botanical infused beverage <b>Condition:</b> Good <b>Job ID:</b> ISO02272 <b>Sample ID:</b> I05351 <b>Received:</b> 18JUL2024 <b>Completed:</b> 18JUL2024 <b>Issued:</b> 19JUL2024

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 18JUL2024   1921		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	0.834	w/w%	0.009	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	w/w%	0.002	N/A	
Paynantheine	Report Results	0.112	w/w%	0.009	N/A	
Speciogynine	Report Results	0.074	w/w%	0.009	N/A	
Speciociliatine	Report Results	0.056	w/w%	0.009	N/A	
Total Mitragyna Alkaloids	Report Results	1.08	w/w%	0.009	N/A	

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 18JUL2024   1921		
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES	
Mitragynine	Report Results	9.55	mg/mL	0.10	N/A	
7-Hydroxymitragynine	Report Results	<LOQ	mg/mL	0.03	N/A	
Paynantheine	Report Results	1.29	mg/mL	0.10	N/A	
Speciogynine	Report Results	0.845	mg/mL	0.10	N/A	
Speciociliatine	Report Results	0.643	mg/mL	0.10	N/A	
Total Mitragyna Alkaloids	Report Results	12.3	mg/mL	0.10	N/A	

Additional Report Notes

T102 result, LOQ and unit converted from w/w% to mg/unit using a laboratory measured density of 1.145 g/mL.

Revision History

rev 00 - Initial release.

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# 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:

<b>Signature:</b>		<b>Position:</b>	Laboratory Director
		<b>Department:</b>	Management
<b>Name:</b>	Tyler West	<b>Date:</b>	19JUL2024