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Sample Information



Name: Kratom Tablets
Lot Number: T087
Description: Pressed Tablet
Condition: Good
Job ID: ISO04789
Sample ID: I13141
Received: 22AUG2025
Completed: 28AUG2025
Issued: 28AUG2025

Results

Alkaloids (UHPLC-DAD)		Method Code: T102	Tested: 28AUG2025	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ
	Report Results	4.16	mg/unit	0.0085
Hygynine	Report Results	<LOQ	mg/unit	0.0085
	Report Results	0.752	mg/unit	0.0085
	Report Results	0.619	mg/unit	0.0085
	Report Results	1.00	mg/unit	0.0085
Total Alkaloids	Report Results	6.53	mg/unit	0.0085

Alkaloids (UHPLC-DAD)		Method Code: T102	Tested: 28AUG2025	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ
	Report Results	1.42	w/w%	0.0029
Hygynine	Report Results	<LOQ	w/w%	0.0029
	Report Results	0.258	w/w%	0.0029
	Report Results	0.212	w/w%	0.0029
	Report Results	0.343	w/w%	0.0029
Total Alkaloids	Report Results	2.24	w/w%	0.0029

Report Notes

and unit converted from w/w% to mg/unit using a laboratory measured unit weight of 0.292 gra

History

Case.

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N/A: not applicable, **LOQ:** limit of quantitation, **CFU:** colony forming units, **w/w%:** weight by weight, **g:** grams, **ug:** micrograms, **mL:** milliliters, **ND:** not detected, **<LOQ:** below limit of quantitation, **less than,** **UHPLC:** ultra-high performance liquid chromatography, **GC:** gas chromatography, **DAD:** detector, **MS:** mass spectroscopy/spectrometer, **ICP:** inductively coupled plasma, **ISO:** International Organization for Standardization, **USP:** United States Pharmacopeia

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been authorized for release from Cora Science by:

Tyler West
Tyler West

Position: Laboratory Director
Department: Management
Date: 28AUG2025

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