

Sample Image(s)



Sample Information

Name:	09.22-LIQ
Lot Number:	KNU #0922-FP
Description:	Liquid botanical extract
Condition:	Good
Job ID:	ISO05057
Sample ID:	I13909
Received:	24SEP2025
Completed:	26SEP2025
Issued:	26SEP2025

Test Results

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 26SEP2025 0429	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	23.4	mg/unit	0.024	N/A
7-Hydroxymitragynine	Report Results	0.0328	mg/unit	0.024	N/A
Paynantheine	Report Results	3.65	mg/unit	0.024	N/A
Speciogynine	Report Results	2.71	mg/unit	0.024	N/A
Speciociliatine	Report Results	3.90	mg/unit	0.024	N/A
Total Mitragyna Alkaloids	Report Results	33.7	mg/unit	0.024	N/A

Mitragyna Alkaloids (UHPLC-DAD)		Method Code: T102		Tested: 26SEP2025 0429	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Mitragynine	Report Results	0.0394	w/w%	0.00004	N/A
7-Hydroxymitragynine	Report Results	0.000055	w/w%	0.00004	N/A
Paynantheine	Report Results	0.00616	w/w%	0.00004	N/A
Speciogynine	Report Results	0.00458	w/w%	0.00004	N/A
Speciociliatine	Report Results	0.00658	w/w%	0.00004	N/A
Total Mitragyna Alkaloids	Report Results	0.0568	w/w%	0.00004	N/A

Moisture Content		Method Code: T505		Tested: 24SEP2025 1513	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
Moisture	Report Results	96.77	%	0.1	N/A

7-Hydroxymitragynine Limit (0.04%)		Method Code: 813		Tested: 26SEP2025 0429	
PARAMETER	SPECIFICATION	RESULT	UNIT	LOQ	NOTES
7-Hydroxymitragynine	NMT 400 PPM	17	ppm	12	PASS