NN Analytics
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CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	10/26/2026	**Batch(s):**	B261026-2
Received by:	NR	**Sample ID #:**	2610-427
Customer Name/ID:	Kama Distribution LLC	**Date of Analysis/Testing:**	10/26/2026
Product/ Sample Name	Kama Kava+MIT Blue Razz	**Lot #**	N/A



Final Disposition	**Method Group**	**Method ID**	**Date**	**Unit Volume (mL)**	**Analyte(s)**	**Concentration (mg/unit)**	**Concentration (mg/mL)**	**Disposition**
N/A	Kratom Alkaloids	WKI-03-0107 HPLC/DAD	10/26/2026	60.0	Mitragynine	300	5.00	N/A
	Kavalactones	WKI-03-0111 HPLC/DAD			Kavalactones	600	10.00	N/A

Method Group	**Analyte / Property**	**LOD (mg/mL)**	**LOQ (mg/mL)**	**Results (mg/mL)**	**Results (mg/Unit)**	**Acceptance Criteria**	**Disposition**
Kratom Alkaloids	Mitragynine	0.0048	0.0097	6.30	377.98	N/A	
	Mitragynine Pseudoindoxyl	0.0064	0.0270	ND	N/A		
	7OH-Mitragynine	0.0097	0.0195	ND			
	Paynantheine	0.0085	0.0399	1.13	67.52	N/A	
	Speciogynine	0.0048	0.0097	0.14	8.22		
	Speciociliatine	0.0048	0.0097	0.05	2.86		
	Mitraphylline	0.0048	0.0097	ND	N/A		
	Total Alkaloids			**7.61**	**456.58**	**N/A**	

Method Group	**Analyte / Property**	**LOD (mg/mL)**	**LOQ (mg/mL)**	**Results (mg/mL)**	**Results (mg/Unit)**	**Acceptance Criteria**	**Disposition**
Kavalactones	Yangonin*	0.0331	0.0331	1.80	107.78	N/A	
	Desmethoxyyangonin*	0.0324	0.0324	2.88	172.78		
	Methysticin*	0.0145	0.0145	1.00	59.78		
	Dihydromethysticin*	0.0178	0.0178	2.06	123.40		
	Kavain*	0.0158	0.0158	2.13	127.59		
	Total Lactones			**9.86**	**591.32**		

NOTES: <LOQ = Below limit of Quantitation / ND = Not Detected (Below limit of Detection (<LOD)) / 1µg/mL = 1ppm / 1000µg/mL = 1mg/mL / 1% w/v = 10mg/mL

Performed by/Date: Xavier Hung
Digitally signed by Xavier Hung
Date: 2026.10.28 19:33:56 -07'00'

Checked by/Date: Hilda Fregene
Digitally signed by Hilda Fregene
Date: 2026.10.28 19:38:26 -07'00'

Notes: This Certificate of analysis only reflects data for the samples indicated on this form, as received by NNA in a good condition. Rev1 updates the CoA with the customer's QR code. This report contains all parts of the complete report.
*Kavalactones reported on this CoA has had its method validated by NN Analytics, but not by ANAB, and is therefore not an ISO17025 accredited work item. All other analytes are included on NN Analytics' ISO17025 scope, and are accredited work items.

ANSI National Accreditation Board ACCREDITED ISO/IEC 17025 TESTING LABORATORY