




CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	5/12/2026	Batch(s):	B260512-4						
Received by:	LC	Sample ID #:	2605-209						
Customer Name/ID:	Test My Kratom (TMK)	Date of Analysis/Testing:	5/12/2026						
Product/ Sample Name	TMK Yuzu Lemon	Lot #	N/A						
									
Final Disposition	Pass	Method Group	Method ID	Date	Unit Weight (g)	Analyte	Concentration (mg/Unit)	Concentration (mg/g)	Disposition
		Kratom Alkaloids	WKI-03-0107 HPLC/DAD	5/12/2026	0.5161	7OH-Mitragynine	25	48	Pass
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (%)	Results (mg/g)	Results (mg/Unit)	Acceptance Criteria	Disposition	
Kratom Alkaloids WKI-03-0107 HPLC/DAD	Mitragynine	0.125	0.2604	0.12%	1.19	0.61	N/A		
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.21%	2.13	1.10			
	7OH-Mitragynine	0.125	0.2604	4.85%	48.51	25.04	N/A		
	Paynantheine	0.125	0.2604	<LOQ	N/A				
	Speciogynine	0.125	0.2604	<LOQ	N/A		N/A		
	Speciociliatine	0.125	0.2604	0.23%	2.27	1.17			
	Mitraphylline	0.125	0.2604	ND	N/A		N/A		
	Isorhynchophylline	0.125	0.2604	ND	N/A				
Total Alkaloids		N/A		5.41%	54.11	27.92	N/A		
Method Group	Analyte / Property	LOD (µg/g)	LOQ (µg/g)	Results (µg/g)	Results (µg/Unit)	Limit Amount (µg/g)	Disposition		
Volatile Solvents (Category 1)	1,2-Dichloroethane	0.170	0.509	ND	N/A	1	Pass		
	Benzene	0.021	0.064	ND	N/A	1	Pass		
	Chloroform	0.036	0.108	ND	N/A	60	Pass		
	Ethylene Oxide	0.153	0.579	ND	N/A	5	Pass		
	Methylene Chloride	0.127	0.729	ND	N/A	600	Pass		
	Trichloroethylene	0.018	0.145	ND	N/A	80	Pass		
Volatile Solvents (Category 2)	Acetone	17.082	51.246	ND	N/A	5000	Pass		
	Acetonitrile	0.120	0.359	ND	N/A	410	Pass		
	Butane	0.971	4.849	ND	N/A	5000	Pass		
	Ethanol	2.614	7.843	ND	N/A	5000	Pass		
	Ethyl Acetate	0.313	2.288	<LOQ	N/A	5000	Pass		
	Diethyl Ether	1.183	3.548	ND	N/A	5000	Pass		
	Heptane	0.687	2.859	ND	N/A	5000	Pass		
	Hexane	0.066	0.281	ND	N/A	290	Pass		
	Isopropanol	1.280	3.840	ND	N/A	5000	Pass		
	Methanol	2.972	8.917	<LOQ	N/A	3000	Pass		
	Pentane	0.962	4.271	ND	N/A	5000	Pass		
	Propane	4.434	13.302	ND	N/A	5000	Pass		
	Toluene	0.088	0.864	ND	N/A	890	Pass		
Xylenes (-m + -o + -p)	0.216	2.572	ND	N/A	2170	Pass			
NOTES: <LOQ = Below limit of Quantitation / ND = Not Detected (Below limit of Detection (<LOD)) / 1µg/mL = 1ppm / 1000µg/mL = 1mg/mL / 1% = 10mg/g									

Performed by/Date: _____

Checked by/Date: _____

Notes: This Certificate of analysis only reflects data for the samples indicated on this form, as received by NNA in a good condition. Rev 1 added residual solvents testing. This report contains all parts of the complete report.

