



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	4/9/2026	Batch(s):	B260409-4							
Received by:	HF	Sample ID #:	2604-200							
Customer Name/ID:	Test My Kratom (TMK)	Date of Analysis/Testing:	4/9/2026							
Product/ Sample Name	TMK 35mg Baby Strawberry 7-OH tablet	Lot #	2026-04							
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	4/9/2026	0.5165	7OH-Mitragynine	35	68	N/A	
		Volatile Solvents	GC/MS	4/14/2026		N/A			PASS	
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (%)	Results (mg/g)	Results (mg/Unit)		Acceptance Criteria	Disposition	
Kratom Alkaloids	Mitragynine	0.125	0.2604	0.39%	3.93	2.03		N/A		
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.16%	1.61	0.83				
	7OH-Mitragynine	0.125	0.2604	6.80%	68.01	35.13				
	Paynantheine	0.125	0.2604	0.06%	0.57	0.30				
	Speciogynine	0.125	0.2604	0.11%	1.08	0.56				
	Speciociliatine	0.125	0.2604	ND	N/A	N/A				
	Mitraphylline	0.125	0.2604	ND	N/A					
	Isorhynchophylline	0.125	0.2604	ND	N/A					
	MGM-15 [*]	0.125	0.2604	ND	N/A					
Total Alkaloids				7.52%	75.20	38.84		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			
Volatile Solvents (Category 2)	Trichloroethylene	0.018	0.145	ND	N/A	80	PASS			
	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	ND	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	<LOQ	N/A	5000	PASS			
	Methanol	2.972	8.917	161	312	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. . Rev1 includes residual solvents data to this report. Rev2 includes changes made to the sample name, batch number and label concentration per customer request. This report contains all parts of the complete report.
 *Dihydro-7-hydroxy Mitragynine (MGM-15) reported in 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.

