

CERTIFICATE OF ANALYSIS										
Sample(s) Receipt Date(s):	7/2/2026		Batch(s):	B260702-3						
Received by:	HF		Sample ID #:	2607-041						
Customer Name/ID:	Test My Kratom (TMK)		Date of Analysis/Testing:	7/2/2026						
Product/ Sample Name	TMK Unflavored 7-OH tablet		Lot #	Batch 05						
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	7/2/2026	0.5080	7OH-Mitragynine	40.0	78.74	N/A	
		Volatile Solvents	GC/MS	7/7/2026		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	0.3333	0.6467	0.16%	1.63	0.83		N/A	N/A	
	Mitragynine Pseudoindoxyl	0.1422	0.6000	0.15%	1.46	0.74				
	7OH-Mitragynine	0.3333	0.6467	9.52%	95.18	48.35				
	Paynantheine	0.1889	0.8867	ND	N/A	N/A				
	Speciogynine	0.3333	0.6467	ND	N/A					
	Speciociliatine	0.3333	0.6467	ND	N/A					
	Mitraphylline	0.3333	0.6467	ND	N/A					
	MGM-15*	0.1756	0.7000	ND	N/A					
Total Alkaloids			9.83%	98.26	49.92		N/A			
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (%)	Results (mg/g)	Results (mg/Unit)		Acceptance Criteria	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	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	ND		N/A		5000	PASS	
	Methanol	2.972	8.917	ND		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)) / NT = Not Tested / 1µg/mL = 1ppm / 1000µg/mL = 1mg/mL / 1% = 10mg/g										

Checked by/Date:

*Dihydro-7-hydroxy Mitragnyne (MGM-15) 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.

