

CERTIFICATE OF ANALYSIS										
Sample(s) Receipt Date(s):	12/30/2025		Batch(s):	B260105-5						
Received by:	LC		Sample ID #:	2601-042						
Customer Name/ID:	Test My Kratom (TMK)		Date of Analysis/Testing:	1/5/2026						
Product/ Sample Name	TMK 40mg Unflavored 7-OH tablet		Lot #	2025-12						
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	1/5/2026	0.5855	7OH-Mitragynine	40	68.32	N/A	
		Volatile Solvents	GC/MS	1/7/2026		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	0.125	0.2604	0.70%	6.98	4.09		N/A		
	Mitragynine Pseudoindoxyl	0.125	0.2604	0.10%	1.03	0.60				
	7OH-Mitragynine	0.125	0.2604	7.40%	74.05	43.36				
	Paynantheine	0.125	0.2604	<LOQ	N/A	N/A				
	Speciogynine	0.125	0.2604	<LOQ	N/A	N/A				
	Speciociliatine	0.125	0.2604	0.29%	2.88	1.69		N/A		
	Mitraphylline	0.125	0.2604	ND	N/A	N/A				
	Isorhynchophylline	0.125	0.2604	ND	N/A	N/A				
Total Alkaloids				8.49%	84.94	49.73		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		1	PASS	
	Ethylene Oxide	0.153	0.579	ND		N/A		1	PASS	
	Methylene Chloride	0.127	0.729	ND		N/A		1	PASS	
	Trichloroethene	0.018	0.145	ND		N/A		1	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	511		299		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										

