

CERTIFICATE OF ANALYSIS										
Sample(s) Receipt Date(s):	8/6/2026		Batch(s):	B260806-1						
Received by:	XH		Sample ID #:	2608-032						
Customer Name/ID:	Test My Kratom (TMK)		Date of Analysis/Testing:	8/6/2026 - 8/7/2026						
Product/ Sample Name	TMK 40mg Tropic Thunder 7-OH tablet		Lot #	Batch 01						
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	8/6/2026	0.5139	7OH-Mitragynine	40	77.84	N/A	
		Volatile Solvents	GC/MS	8/7/2026				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	0.14%	1.38	0.71		N/A		
	Mitragynine Pseudoindoxyl	0.1422	0.6000	0.15%	1.48	0.76				
	7OH-Mitragynine	0.3333	0.6467	7.24%	72.38	37.19				
	Paynantheine	0.1889	0.8867	ND	N/A	N/A				
	Speciogynine	0.3333	0.6467	ND	N/A					
	Speciocilatine	0.3333	0.6467	<LOQ	N/A					
	Mitraphylline	0.3333	0.6467	ND	N/A					
	MGM-15*	0.1756	0.7000	ND	N/A					
	Total Alkaloids				7.52%	75.24	38.66		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	0.0645	0.194	ND	N/A		1	PASS		
	Benzene	0.0190	0.0571	ND	N/A		1	PASS		
	Chloroform	0.656	1.97	ND	N/A		1	PASS		
	Ethylene Oxide	1.19	3.57	ND	N/A		1	PASS		
	Methylene Chloride	5.05	15.1	ND	N/A		1	PASS		
	Trichloroethylene	0.601	1.80	ND	N/A		1	PASS		
Volatile Solvents (Category 2)	Acetone	23.8	71.4	ND	N/A		5000	PASS		
	Acetonitrile	4.00	12.0	ND	N/A		410	PASS		
	Butane	24.7	74.1	ND	N/A		5000	PASS		
	Ethanol	20.5	61.5	ND	N/A		5000	PASS		
	Ethyl Acetate	25.1	75.3	ND	N/A		5000	PASS		
	Diethyl Ether	29.4	88	ND	N/A		5000	PASS		
	Heptane	27.1	81.4	ND	N/A		5000	PASS		
	Hexane	3.24	9.7	ND	N/A		290	PASS		
	Isopropanol	27.5	82	ND	N/A		5000	PASS		
	Methanol	22.4	67.2	<LOQ	N/A		3000	PASS		
	Pentane	23.1	69.3	ND	N/A		5000	PASS		
	Propane	17.9	53.8	ND	N/A		5000	PASS		
	Toluene	9.61	28.8	ND	N/A		890	PASS		
	Xylenes (-m + -o + -p)	12.4	37.2	ND	N/A		2170	PASS		
	NOTES: <LOQ = Below limit of Quantitation / ND = Not Detected (Below limit of Detection (<LODI)) / 1µg/mL = 1ppm / 1000µg/mL = 1mg/mL / 1% = 10mg/g									

