




CERTIFICATE OF ANALYSIS										
Sample(s) Receipt Date(s):	9/15/2025		Batch(s):	B250915-1						
Received by:	NR		Sample ID #:	2509-174						
Customer Name/ID:	Test My Kratom		Date of Analysis/Testing:	9/15/2025 - 9/16/2025						
Product/ Sample Name	Straight Heat Eighties Pseudo Island Mango tablet		Lot #	2025-09						
										
Final Disposition	PASS		Method Group	Method ID	Date	Unit Weight (g)	Analyte	Concentration (mg/Unit)	Concentration (mg/g)	Disposition
			Kratom Alkaloids	WKI-03-0107	9/15/2025	0.7242	Pseudoindoxyl	80	110.47	N/A
			Volatile Solvents	GC/MS	9/16/2025					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	ND	N/A	N/A		N/A	N/A	
	Mitragynine Pseudoindoxyl*	0.125	0.2604	0.08%	0.77	0.56				
	7OH-Mitragynine	0.125	0.2604	5.33%	53.25	38.56				
	Paynantheine	0.125	0.2604	0.03%	0.26	0.19				
	Speciogynine	0.125	0.2604	<LOQ	N/A	N/A				
	Speciociliatine	0.125	0.2604	0.08%	0.81	0.58				
	Mitraphylline	0.125	0.2604	ND	N/A	N/A				
	Isorhynchophylline	0.125	0.2604	ND	N/A	N/A				
	Total Alkaloids			5.51%	55.09	39.90		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	17.08	51.25	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	360		261		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. There have been no amendments to the data since publishing. This report contains all parts of the complete report.

*Mitragynine pseudoindoxyl 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.

