




CERTIFICATE OF ANALYSIS									
Sample(s) Receipt Date(s):	9/15/2025		Batch(s):	B250915-1					
Received by:	NR		Sample ID #:	2509-179					
Customer Name/ID:	Test My Kratom		Date of Analysis/Testing:	9/15/2025 - 9/16/2025					
Product/ Sample Name	Straight Heat Inferno Blend 7-OH + Pseudo 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	0.7267	7OH-Mitragynine & Pseudoindoxyl	25	34.40	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	<LOQ	N/A	N/A			
	Mitragynine Pseudoindoxyl*	0.125	0.2604	0.33%	3.28	2.38		N/A	
	7OH-Mitragynine	0.125	0.2604	3.46%	34.59	25.13			
	Paynantheine	0.125	0.2604	<LOQ	N/A			N/A	
	Speciogynine	0.125	0.2604	ND	N/A				
	Speciociliatine	0.125	0.2604	0.05%	0.54	0.39		N/A	
	Mitraphylline	0.125	0.2604	ND	N/A				
	Isorhynchophylline	0.125	0.2604	ND	N/A			N/A	
	<b>Total Alkaloids</b>			<b>3.84%</b>	<b>38.41</b>	<b>27.91</b>		<b>N/A</b>	
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	197	143	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)) / 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.

