



CERTIFICATE OF ANALYSIS									
Sample(s) Receipt Date(s):	1/17/2025		Batch(s):	B250117-5					
Received by:	JDR		Sample ID #:	2501-415					
Customer Name/ID:	7Tabz Distribution		Date of Analysis/Testing:	1/17/2025 - 1/22/2025					
Product/ Sample Name	7Hydroxy Tablets-Tropical	Lot #	120524						
Final Disposition	PASS	Method Group	Method ID	Date	0.6424	7OH-Mitragynine	15.00	2.33%	N/A
		Kratom Alkaloids		1/17/2025					
		Volatile Solvents		1/21/2025					
		Heavy Metals		1/20/2025					
		Microbials		1/22/2025					
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	22.55	N/A	N/A	
	Mitragynine Pseudoindoxyl*	0.125	0.2604	ND	N/A				
	7OH-Mitragynine	0.125	0.2604	3.51%	35.10				
	Paynantheine	0.125	0.2604	ND	N/A				
	Speciogynine	0.125	0.2604	ND	N/A				
	Speciosciltane	0.125	0.2604	ND	N/A				
	Mitraphylline	0.125	0.2604	ND	N/A				
	Isorhynchophylline	0.125	0.2604	ND	N/A				
Total Alkaloids			3.51%	35.10	22.55	N/A			
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (ug/g)	Results (ug/Unit)	Limit Amount (ug/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		
Volatile Solvents (Category 2)	Trichloroethene	0.018	0.145	ND	N/A	1	PASS		
	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	127	82	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	267	172	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			
Method Group	Analyte / Property	LOD (mg/g)	LOQ (mg/g)	Results (ug/g)	Results (ug/Unit)	Limit Amount (ug/g)	Disposition		
Heavy Metals	Arsenic	0.003	0.009	ND	N/A	0.2	PASS		
	Cadmium	0.001	0.002	<LOQ	N/A	0.2	PASS		
	Lead	0.001	0.004	0.0119	0.0076	0.5	PASS		
	Mercury	0.005	0.014	ND	N/A	1	PASS		
Method Group	Analyte / Property	LOD (CFU/g)	LOQ (CFU/g)	Results (CFU/g)	Results (ug/Unit)	Limit Amount (CFU/g)	Disposition		
Microbiological	Aerobic Plate Count	10	10	200	N/A	N/A	PASS		
	Total Coliform Bacteria	10	10	ND	N/A	N/A	PASS		
	E. Coli	10	10	ND	N/A	N/A	PASS		
	Yeast & Mold	10	10	ND	N/A	N/A	PASS		
	Salmonella spp.	10	10	NOT TESTED	N/A	N/A	N/A		

NOTES: <LOQ = Below limit of Quantitation / ND = Not Detected (Below limit of Detection (<LOD)) / 1ug/mL = 1ppm / 1000ug/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. Rev1 adds the Volatile Solvents, Heavy Metals, and Microbials data reported above. 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.

