




CERTIFICATE OF ANALYSIS									
Sample(s) Receipt Date(s):	1/16/2025		Batch(s):	B250116-4					
Received by:	JDR		Sample ID #:	2501-381					
Customer Name/ID:	7ohhub		Date of Analysis/Testing:	1/16/2025					
Product/ Sample Name	7OH A	Lot #	N/A						
Final Disposition	N/A	Method Group		Date	Unit Weight (g)	Analyte	Concentration (w/w%)	Concentration (mg/g)	Disposition
		Kratom Alkaloids		1/16/2025	N/A				
		Volatile Solvents		1/20/2025					
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	ND	N/A	N/A			
	Mitragynine Pseudoindoxyl*	0.125	0.2604	3.25%	32.46				
	7OH-Mitragynine	0.125	0.2604	98.75%	987.52				
	Paynantheine	0.125	0.2604	ND	N/A				
	Speciogynine	0.125	0.2604	ND	N/A				
	Specioscilitane	0.125	0.2604	ND	N/A				
	Mitraphyline	0.125	0.2604	ND	N/A				
	Isorhynchophyline	0.125	0.2604	ND	N/A				
Total Alkaloids				102.00%	1019.99				
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	0.911			1	PASS	
	Chloroform	0.036	0.108	0.894			1	PASS	
	Ethylene Oxide	0.153	0.579	ND			1	PASS	
	Methylene Chloride	0.127	0.729	0.611			1	PASS	
Volatile Solvents (Category 2)	Trichloroethene	0.018	0.145	ND	N/A		1	PASS	
	Acetone	17.082	51.246	ND			5000	PASS	
	Acetonitrile	0.120	0.359	ND			410	PASS	
	Butane	0.971	4.849	ND			5000	PASS	
	Ethanol	2.614	7.843	<LOQ			5000	PASS	
	Ethyl Acetate	0.313	2.288	4860			5000	PASS	
	Diethyl Ether	1.183	3.548	ND			5000	PASS	
	Heptane	0.687	2.859	79.2			5000	PASS	
	Hexane	0.066	0.281	34.7			290	PASS	
	Isopropanol	1.280	3.840	<LOQ			5000	PASS	
	Methanol	2.972	8.917	2310			3000	PASS	
	Pentane	0.962	4.271	ND			5000	PASS	
	Propane	4.434	13.302	ND			5000	PASS	
Toluene	0.088	0.864	17.8	890	PASS				
Xylenes (-m + -o + -p)	0.216	2.572	7.57	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. Rev1 alters the customer name per customer request. 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.

