




CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	12/12/2024		Batch(s):	B241212-4					
Received by:	JDR		Sample ID #:	2412-164					
Customer Name/ID:	Outpost Brands		Date of Analysis/Testing:	12/12/2024					
Product/Sample Name	Opia Wild Berry	Lot #	N/A						
Final Disposition	N/A	Method Group	Batch(s):	Date	Unit Weight (g)**	Analyte:	Concentration (mg/Unit)	Concentration (mg/g)	Disposition
		Kratom Alkaloids	WKI-03-0107	12/12/2024	0.3500	7OH-Mitragynine	10	2.86%	N/A
						Mitragynine Pseudoindoxyl	10	2.86%	
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	0.32%	3.24	1.13		N/A	
	Mitragynine Pseudoindoxyl*	0.125	0.2604	1.35%	13.50	4.72			
	7OH-Mitragynine	0.125	0.2604	4.85%	48.53	16.98			
	Paynantheine	0.125	0.2604	<LOQ	N/A	N/A		N/A	
	Speciogynine	0.125	0.2604	<LOQ	N/A	N/A		N/A	
	Specioscilitane	0.125	0.2604	0.14%	1.42	0.50		N/A	
	Mitraphyline	0.125	0.2604	<LOQ	N/A	N/A		N/A	
	Isorhynchophyline	0.125	0.2604	ND	N/A	N/A		N/A	
Total Alkaloids				6.67%	66.69	23.34		N/A	

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. 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.  
 \*\*The unit weight was requested by the customer to be listed as 0.35g, rather than the standard procedure, which is to list the actual unit weight of the sample received.

