



CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	3/9/2026		Batch(s):	B260309-4					
Received by:	NR		Sample ID #:	2603-191					
Customer Name/ID:	Outpost Brands LLC		Date of Analysis/Testing:	3/9/2026 - 3/10/2026					
Product/ Sample Name	Heat Maximum Strength Black Cherry 750mg tab 4ct	Lot #	347-069-05						
Final Disposition	N/A	Method Group	Method ID	Date	Unit Weight (g)	Analyte	Concentration (mg/Unit)	Concentration (mg/g)	Disposition
		Kratom Alkaloids	WKI-03-0107 HPLC-DAD	3/9/2026	0.7500	Mitragynine	240	320	N/A
			WKI-03-0102 GC/MS	3/10/2026		N/A			
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	20.84%	208.38	156.29		N/A	
	Mitragynine Pseudoindoxyl	0.125	0.2604	ND	N/A	N/A			
	7OH-Mitragynine	0.125	0.2604	ND**	N/A				
	Paynantheine	0.125	0.2604	<LOQ	N/A				
	Speciogynine	0.125	0.2604	1.41%	14.09	10.57		N/A	
	Speciociliatine	0.125	0.2604	0.62%	6.17	4.63			
	Mitraphylline	0.125	0.2604	ND	N/A	N/A			
	Isorhynchophylline	0.125	0.2604	ND	N/A				
	Total Alkaloids			22.86%	228.64	171.48		N/A	
Kratom Alkaloids WKI-03-0102 GC/MS	7OH-Mitragynine*	N/A	N/A	ND	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									

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Luda Chumakova

Digitally signed by Luda Chumakova
Date: 2026.05.14 14:52:21 -07'00'

Performed by/Date:

Hilda Fregene

Digitally signed by Hilda Fregene
Date: 2026.05.14 15:12:25 -07'00'

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. Rev 1 included data from GC/MS test for 7-OH Mitrogynine. Rev2 updates the product photo per customer request. Rev 3 updates the batch number per customer request. This report contains all parts of the complete report.

All analytes on WKI-03-0102 Kratom Alkaloids by GC/MS reported on this COA with an asterisk () have had their method validated by NN Analytics, but not by ANAB, and is therefore not an ISO17025 accredited work item.

**7-hydroxymitragynine is not present in the sample and was confirmed by GC/MS via WKI-03-0102.

