NN Analytics
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CERTIFICATE OF ANALYSIS

Sample(s) Receipt Date(s):	8/26/2026	**NN Analytics Internal ID#**	B260826-3
Received by:	LC	**Sample ID #:**	2608-189
Customer Name/ID:	Outpost Brands LLC	**Date of Analysis/Testing:**	8/27/2026
Product/ Sample Name	7Seas Grape 350 mg Kratom Per 750 mg Tab - 4 Count	**Batch #**	2423



Final Disposition	**Method Group**	**Method ID**	**Date**	**Unit Weight (g)**	**Analyte**	**Concentration (mg/Unit)**	**Concentration (mg/g)**	**Disposition**
N/A	Kratom Alkaloids	WKI-03-0107 HPLC/DAD	8/27/2026	0.7500	Total alkaloids	350	467	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	0.1071	0.2153	30.52%	305.16	228.87	N/A	
	Mitragynine Pseudoindoxyl	0.1422	0.6000	ND	N/A	N/A		
	7OH-Mitragynine	0.2153	0.4329	ND	N/A			
	Paynantheine	0.1889	0.8867	2.18%	21.81	16.36	N/A	
	Speciogynine	0.1071	0.2153	1.48%	14.83	11.12		
	Speciociliatine	0.1071	0.2153	0.38%	3.80	2.85		
	Mitraphylline	0.1071	0.2153	ND	N/A	N/A		
	MGM-15*	0.1756	0.7000	ND	N/A			
	Total Alkaloids			**34.56%**	**345.60**	**259.20**	**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: Nicole Ramos
Digitally signed by Nicole Ramos
Date: 2026.09.08 14:16:31 -07'00'

Checked by/Date: Luda Chumakova
Digitally signed by Luda Chumakova
Date: 2026.09.08 14:59:47 -07'00'

Notes: This Certificate of analysis only reflects data for the samples indicated on this form, as received by NNA in a good condition. Rev3 changes the "Batch(s)" header to "NN Analytics Internal ID#," and the "Lot #" header to "Batch #." Rev 2 updates the sample Lot number per client request. Rev 1 updates the sample picture as requested by the client. This report contains all parts of the complete report.
*Dihydro-7-hydroxy Mitragynine (MGM-15) 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.

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