

Certificate of Analysis

Sample Name: Choc Mint
Client: Soma Kratom
Sample Code: DTS-260817-056
Matrix Name: Emulsion - Liquid
Type / Result: Quality Assurance - Pass



Received Date: Tue, Aug 18, 2026
Published Date: Mon, Aug 24, 2026
Batch/Lot Code: A0826c-1
Batch Size: N/A
Sample Size: 1U
Average Unit Weight: 1.0417g (Density (g/mL))

RESULT SUMMARY	
Mitragynine	19.97 mg /serv
Total Major Alkaloids	21.67 mg /serv

ALKU Kratom Alkaloids High Level	ALKL Kratom Alkaloids Low Level	SAL Salmonella spp. qPCR	DEN Density of Liquids	HVMET Heavy Metals Big 4
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Approvals					
RESULTS REVIEWED BY:			RESULTS CERTIFIED BY:		
					
Leslie Nagy Laboratory Director			Douglas Smith VP - Scientific Operations		
Cambium Analytica Monday, Aug 24, 2026			Cambium Analytica Monday, Aug 24, 2026		
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Lab Information		
Address: 1230 Woodmere Ave, Traverse City, MI 49686	Phone: 231.252.3669	Accreditation: ISO/IEC 17025:2017 – #108157



ALKU Kratom Alkaloids - High Level LAB-TM-052 - Determination of Kratom Alkaloid Content by UPLC-DAD ALKU-DTS-260817-056-01 - THU, AUG 20, 2026 								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Mitragynine	1.9167 %	19.1672 mg/g	19.97 mg	19.97 mg	N/A	0.0507 mg/g	0.1014 mg/g	N / A
Paynantheine	0.0906 %	0.9064 mg/g	0.94 mg	0.94 mg	N/A	0.0507 mg/g	0.1014 mg/g	N / A
Speciogynine	0.0465 %	0.4652 mg/g	0.48 mg	0.48 mg	N/A	0.0507 mg/g	0.1014 mg/g	N / A
Speciociliatine	0.0262 %	0.2620 mg/g	0.27 mg	0.27 mg	N/A	0.0507 mg/g	0.1014 mg/g	N / A
Total Major Alkaloids *	2.0801 %	20.8008 mg/g	21.67 mg	21.67 mg	N/A	N/A	N/A	N / A

*Total Major Alkaloids is calculated as the sum of Mitragynine, Paynantheine, Speciociliatine and Speciogynine.

ALKL Kratom Alkaloids - Low Level LAB-TM-047 - Determination of Kratom Alkaloid Content by LC-TQ ALKL-DTS-260817-056-01 - MON, AUG 24, 2026 								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
7-Hydroxymitragynine	0.00174 %	0.01737 mg/g	0.02 mg	0.02 mg	N/A	0.00005 ug/g	0.0001 ug/g	N / A
Mitraphylline	0.00001 %	0.00011 mg/g	0.00 mg	0.00 mg	N/A	0.00005 ug/g	0.0001 ug/g	N / A
Total Minor Alkaloids *	0.00175 %	0.01748 mg/g	0.02 mg	0.02 mg	N/A	N/A	N/A	N / A

*Total Minor Alkaloids is calculated as the sum of 7-Hydroxymitragynine and Mitraphylline.

SAL Salmonella spp. - qPCR - 25 g LAB-TM-063 - Qualitative Detection of Presumptive Salmonella spp. in Foods and Dietary Supplements SAL-DTS-260817-056-01 - THU, AUG 20, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella spp.	ND /25 g	N/A	N/A	N/A	N / A

USP <62> - Vendor Modified, USP <2022> - Vendor Modified, USP <1223>, AOAC PTM 121802, AOAC OMA 2020.02

DEN Density of Liquids LAB-TM-017 - Brix & Density Analysis DEN-DTS-260817-056-01 - WED, AUG 19, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Density	1.0417 g/mL	N/A	N/A	N/A	N / A
Specific Gravity *	1.0436	N/A	N/A	N/A	N / A

*Specific gravity is calculated using the density of water at 20 °C (0.9982 g/mL) using the equation: [Specific Gravity = (Density of sample in g/mL) ÷ 0.9982 g/mL]



Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Arsenic	ND	N/A	N/A	N/A	N/A	42.095 ug/kg	116.932 ug/kg	N / A
Cadmium	ND	N/A	N/A	N/A	N/A	8.419 ug/kg	29.233 ug/kg	N / A
Lead	<LOQ	N/A	N/A	N/A	N/A	5.145 ug/kg	29.233 ug/kg	N / A
Mercury	ND	N/A	N/A	N/A	N/A	1.637 ug/kg	2.923 ug/kg	N / A

USP <233>, USP <730>, USP <1730>

