

Certificate of Analysis

Sample Name: Soma 200
Client: Soma Kratom
Sample Code: DTS-260720-084
Matrix Name: Emulsion - Liquid
Type / Result: Quality Assurance - Pass



Received Date: Tue, Jul 21, 2026
Published Date: Fri, Jul 24, 2026
Batch/Lot Code: A06262-1
Batch Size: N/A
Sample Size: 1U
Average Unit Weight: 16.0781g (Density (g/mL) * 15.5mL package. 6 servings/package)

RESULT SUMMARY	
Mitragynine	37.73 mg /serv
Total Major Alkaloids	39.98 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 Friday, Jul 24, 2026			Cambium Analytica Friday, Jul 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-260720-084-02 - FRI, JUL 24, 2026 								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Mitragynine	1.4082 %	14.0818 mg/g	37.73 mg	226.41 mg	N/A	0.0512 mg/g	0.1023 mg/g	N / A
Paynantheine	0.0521 %	0.5209 mg/g	1.40 mg	8.37 mg	N/A	0.0512 mg/g	0.1023 mg/g	N / A
Speciogynine	0.0317 %	0.3168 mg/g	0.85 mg	5.09 mg	N/A	0.0512 mg/g	0.1023 mg/g	N / A
Speciociliatine	<LOQ	N/A	N/A	N/A	N/A	0.0512 mg/g	0.1023 mg/g	N / A
Total Major Alkaloids *	1.4920 %	14.9195 mg/g	39.98 mg	239.88 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-260720-084-01 - FRI, JUL 24, 2026 								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
7-Hydroxymitragynine	0.00427 %	0.04272 mg/g	0.11 mg	0.69 mg	N/A	0.002 ug/g	0.011 ug/g	N / A
Mitraphylline	0.00002 %	0.00022 mg/g	0.00 mg	0.00 mg	N/A	0.004 ug/g	0.019 ug/g	N / A
Total Minor Alkaloids *	0.00429 %	0.04294 mg/g	0.12 mg	0.69 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 - 25g LAB-TM-063 - Qualitative Detection of Presumptive Salmonella spp. in Foods and Dietary Supplements SAL-DTS-260720-084-01 - THU, JUL 23, 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-260720-084-01 - WED, JUL 22, 2026 					
Analyte	Value	Action Limit	LOD	LOQ	Status
Density	1.0373 g/mL	N/A	N/A	N/A	N / A
Specific Gravity *	1.0392	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	<LOQ	N/A	N/A	N/A	N/A	41.609 ug/kg	115.580 ug/kg	N/A
Cadmium	ND	N/A	N/A	N/A	N/A	8.322 ug/kg	28.895 ug/kg	N/A
Lead	ND	N/A	N/A	N/A	N/A	5.086 ug/kg	28.895 ug/kg	N/A
Mercury	ND	N/A	N/A	N/A	N/A	1.618 ug/kg	2.890 ug/kg	N/A

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

