Certificate of Analysis

Sample Name: Soma 200
Client: Soma Kratom
Sample Code: DTS-260923-066
Matrix Name: Emulsion - Liquid
Type / Result: Quality Assurance - N/A

cambium analytica
an NSF company



Received Date: Thu, Sep 24, 2026
Published Date: Wed, Sep 30, 2026
Batch/Lot Code: B 10262-1
Batch Size: N/A
Sample Size: 1U
Average Unit Weight: 16.0812g (Density (g/mL) * 15.5mL package. 6 servings/package)

RESULT SUMMARY

Mitragynine	34.98 mg /serv
Total Major Alkaloids	37.89 mg /serv

ALKU	ALKL	SAL	DEN	HVMET
Kratom Alkaloids	Kratom Alkaloids	Salmonella spp.	Density	Heavy Metals
High Level	Low Level	GeneUp qPCR	Liquids	Big 4

Approvals

RESULTS REVIEWED BY:

Leslie Nagy
Laboratory Director
Cambium Analytica
Wednesday, Sep 30, 2026

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific Operations
Cambium Analytica
Wednesday, Sep 30, 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

ANA-TM-052 - Determination of Kratom Alkaloid Content by UPLC-DAD

ALKU-DTS-260923-066-02 - WED, SEP 30, 2026

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Mitragynine	1.3052 %	13.0524 mg/g	34.98 mg	209.90 mg	N/A	0.0513 mg/g	0.1025 mg/g	N/A
Paynantheine	0.0539 %	0.5393 mg/g	1.45 mg	8.67 mg	N/A	0.0513 mg/g	0.1025 mg/g	N/A
Speciogynine	0.0342 %	0.3419 mg/g	0.92 mg	5.50 mg	N/A	0.0513 mg/g	0.1025 mg/g	N/A
Speciociliatine	0.0203 %	0.2034 mg/g	0.55 mg	3.27 mg	N/A	0.0513 mg/g	0.1025 mg/g	N/A
Total Major Alkaloids *	1.4137 %	14.1369 mg/g	37.89 mg	227.34 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

ANA-TM-047 - Determination of Kratom Alkaloid Content by LC-TQ

ALKL-DTS-260923-066-01 - TUE, SEP 29, 2026

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
7-Hydroxymitragynine	0.00156 %	0.01558 mg/g	0.04 mg	0.25 mg	N/A	0.19802 ug/g	0.39604 ug/g	N/A
Mitraphylline	ND	N/A	N/A	N/A	N/A	0.39604 ug/g	0.79208 ug/g	N/A
Total Minor Alkaloids *	0.00156 %	0.01558 mg/g	0.04 mg	0.25 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. - GeneUp qPCR - 25 g

ANA-TM-063 - Qualitative Detection of Presumptive Salmonella spp. in Foods and Dietary Supplements

SAL-DTS-260923-066-01 - MON, SEP 28, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Salmonella spp.	ND CFU/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 - Liquids

ANA-TM-017 - Brix & Density Analysis

DEN-DTS-260923-066-01 - FRI, SEP 25, 2026

Analyte	Value	Action Limit	LOD	LOQ	Status
Density	1.0375 g/mL	N/A	N/A	N/A	N/A
Specific Gravity *	1.0394	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]

HVMET

Heavy Metals - Big 4

ANA-TM-044 - Determination of Heavy Metals by ICP-MS

HVMET-DTS-260923-066-01 - MON, SEP 28, 2026

Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Arsenic	ND	N/A	N/A	N/A	N/A	42.155 ug/kg	117.096 ug/kg	N/A
Cadmium	ND	N/A	N/A	N/A	N/A	8.431 ug/kg	11.710 ug/kg	N/A
Lead	ND	N/A	N/A	N/A	N/A	5.152 ug/kg	11.710 ug/kg	N/A
Mercury	ND	N/A	N/A	N/A	N/A	1.639 ug/kg	2.927 ug/kg	N/A

USP <232>; USP <233>