

Certificate of Analysis

Sample Name: Soma 300
Client: Soma Kratom
Sample Code: DTS-260720-083
Matrix Name: Emulsion - Liquid
Type / Result: Quality Assurance - Pass



Received Date: Tue, Jul 21, 2026
Published Date: Fri, Jul 24, 2026
Batch/Lot Code: A06263-3
Batch Size: N/A
Sample Size: 1U
Average Unit Weight: 15.5925g (Density (g/mL) x 15.5mL package. 6 servings/package)

RESULT SUMMARY

Mitragynine	50.95 mg /serv
Total Major Alkaloids	52.90 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

Approvals

RESULTS REVIEWED BY:

Leslie Nagy
Laboratory Director

Cambium Analytica
Friday, Jul 24, 2026

RESULTS CERTIFIED BY:

Douglas Smith
VP - Scientific
Operations

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-260720-083-01 - THU, JUL 23, 2026 								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
Mitragynine	1.9606 %	19.6058 mg/g	50.95 mg	305.70 mg	N/A	0.0502 mg/g	0.1005 mg/g	N / A
Paynantheine	0.0483 %	0.4832 mg/g	1.26 mg	7.53 mg	N/A	0.0502 mg/g	0.1005 mg/g	N / A
Speciogynine	0.0269 %	0.2688 mg/g	0.70 mg	4.19 mg	N/A	0.0502 mg/g	0.1005 mg/g	N / A
Speciociliatine	<LOQ	N/A	N/A	N/A	N/A	0.0502 mg/g	0.1005 mg/g	N / A
Total Major Alkaloids *	2.0358 %	20.3577 mg/g	52.90 mg	317.43 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-260720-083-01 - FRI, JUL 24, 2026 								
Analyte	Value	Value (mg/g)	Per Serving	Per Package	Action Limit	LOD	LOQ	Status
7-Hydroxymitragynine	0.00205 %	0.02049 mg/g	0.05 mg	0.32 mg	N/A	0.002 ug/g	0.011 ug/g	N / A
Mitraphylline	ND	N/A	N/A	N/A	N/A	0.004 ug/g	0.019 ug/g	N / A
Total Minor Alkaloids *	0.00205 %	0.02049 mg/g	0.05 mg	0.32 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-260720-083-01 - 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-260720-083-01 - WED, JUL 22, 2026



Analyte	Value	Action Limit	LOD	LOQ	Status
Density	1.0395 g/mL	N/A	N/A	N/A	N / A
Specific Gravity *	1.0414	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	45.023 ug/kg	125.063 ug/kg	N / A
Cadmium	ND	N/A	N/A	N/A	N/A	9.005 ug/kg	31.266 ug/kg	N / A
Lead	<LOQ	N/A	N/A	N/A	N/A	5.503 ug/kg	31.266 ug/kg	N / A
Mercury	ND	N/A	N/A	N/A	N/A	1.751 ug/kg	3.127 ug/kg	N / A

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

