

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 01/30/2025

SAMPLE DETAILS

SAMPLE NAME: Sooth Sota Drops Infused, Concentrated Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: SD.CBD.092424

Sample ID: 240925P008

DISTRIBUTOR / TESTED FOR

Business Name: Superior Molecular

License Number:

Address:

Date Collected: 09/25/2024 **Date Received:** 09/25/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 3.3 milliliters per Unit

Serving Size: 1.65 milliliters per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: Not Detected

Total CBD: 94.928 mg/unit

Sum of Cannabinoids: 94.928 mg/unit

Total Cannabinoids: 94.928 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step: Total THC = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

$$\label{eq:SumofCannabinoids} \begin{split} &\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + \\ &\text{(CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ \end{split}$$

(CBDV+0.877*CBDVa) + Δ 8-THC + CBL + CBN

Density: 1.008 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $ug/g = ppm_1 ug/kg = pph_2$

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/30/2025

Amendment to Certificate of Analysis 240925P008-001



DATE ISSUED 01/30/2025





Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: Not Detected Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 94.928 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 94.928 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/26/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.080 / 0.220	±1.0730	28.766	2.8538
Δ ⁹ -THC	0.040 / 0.280	N/A	ND	ND
Δ^8 -THC	0.20 / 0.40	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.040 / 0.240	N/A	ND	ND
THCVa	0.040 / 0.380	N/A	ND	ND
CBDa	0.020 / 0.520	N/A	ND	ND
CBDV	0.040 / 0.240	N/A	ND	ND
CBDVa	0.020 / 0.360	N/A	ND	ND
CBG	0.040 / 0.120	N/A	ND	ND
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBN	0.020 / 0.140	N/A	ND	ND
СВС	0.060 / 0.200	N/A	ND	ND
CBCa	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			28.766 mg/mL	2.8538%

Unit Mass: 3.3 milliliters per Unit / Serving Size: 1.65 milliliters per Serving

Δ^9 -THC per Unit	1100 per-package <mark>limit</mark>	ND	PASS
Δ^9 -THC per Serving		ND	
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		94.928 mg/unit	
CBD per Serving		47.464 mg/serving	
Total CBD per Unit		94.928 mg/unit	
Total CBD per Serving		47.464 mg/serving	
Sum of Cannabinoids per Unit		94.928 mg/unit	
Sum of Cannabinoids per Serving		47.464 mg/serving	
Total Cannabinoids per Unit		94.928 mg/unit	
Total Cannabinoids per Serving		47.464 mg/serving	

DENSITY TEST RESULT

1.008 g/mL

Tested 09/26/2024

Method: QSP 7870 - Sample Preparation

NOTES

Reason for Amendment: Unit/Serving Mass Change