

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/26/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Mendo Clouds (1g)

Concentrate, Product Inhalable

#### **CULTIVATOR / MANUFACTURER**

Business Name: Central Coast Ag

Products, LLC

License Number: CDPH-10003156 Address: 1201 West Chestnut Ave.

Lompoc CA 93436

#### SAMPLE DETAIL

Batch Number: 220001052 Sample ID: 220824L001

Source Metrc UID:

1A4060300002EE1000038398

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 08/24/2022 Date Received: 08/25/2022 Batch Size: 2989.0 units Sample Size: 20.0 units Unit Mass: 1 grams per Unit

Serving Size:

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches







Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 91.81%

Total Cannabinoids: 91.81%

Total THC: 89.085%

Total CBD: 0.169%

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta$ <sup>8</sup>-THC + CBL + CBN

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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 7.0943%

Limonene 25.495 mg/g

Myrcene 11.092 mg/g

B-Caryophyllene 10.528 mg/g

## **SAFETY ANALYSIS - SUMMARY**

Δ9-THC per Unit: **PASS** 

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology: PASS

Foreign Material: PASS

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)

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:

Callie Stone

Approved by: Josh Wurzer, President te: 08/26/2022

Date: 08/26/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



MENDO CLOUDS (1G) | DATE ISSUED 08/26/2022 | OVERALL BATCH RESULT: | PASS

## CANNABINOID TEST RESULTS - 08/26/2022 PASS



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).  $\textbf{Method:} \ \, \text{QSP 1157 - Analysis of Cannabinoids by HPLC-DAD}$ 

#### TOTAL CANNABINOIDS: 91.81%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

TOTAL THC: 89.085% Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.169%

Total CBD (CBD+0.877\*CBDa)

TOTAL CBG: 1.878%

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.41%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.21% Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND Total CBDV (CBDV+0.877\*CBDVa)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ <sup>9</sup> -THC	0.06 / 0.26	±23.875	890.85	89.085
CBG	0.06 / 0.19	±0.577	18.78	1.878
THCV	0.1/0.2	±0.16	4.1	0.41
СВС	0.2 / 0.5	±0.05	2.1	0.21
CBD	0.07 / 0.29	±0.061	1.69	0.169
CBN	0.1/0.3	±0.03	0.6	0.06
$\Delta^8$ -THC	0.1/0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			918.1 mg/g	91.81%

## **UNIT MASS: 1 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	890.85 mg/unit	PASS
Total THC per Unit		890.85 mg/unit	
CBD per Unit		1.69 mg/unit	
Total CBD per Unit		1.69 mg/unit	
Sum of Cannabinoids per Unit		918.1 mg/unit	
Total Cannabinoids per Unit		918.1 mg/unit	

#### TERPENOID TEST RESULTS - 08/26/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). Method: QSP 1192 - Analysis of Terpenoids by GC-FID

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	0.005 / 0.016	±0.2830	25.495	2.5495
Myrcene	0.008 / 0.025	±0.1109	11.092	1.1092
β-Caryophyllene	0.004/0.012	±0.2916	10.528	1.0528
Terpinolene	0.008 / 0.026	±0.0654	4.115	0.4115
β-Pinene	0.004/0.014	±0.0324	3.646	0.3646
α-Humulene	0.009/0.029	±0.0735	2.941	0.2941
$\alpha$ -Pinene	0.005 / 0.017	±0.0185	2.762	0.2762
Linalool	0.009/0.032	±0.0604	2.041	0.2041
β-Ocimene	0.006 / 0.020	±0.0504	2.018	0.2018
Fenchol	0.010 / 0.034	±0.0497	1.652	0.1652
Terpineol	0.009/0.031	±0.0650	1.359	0.1359
α-Bisabolol	0.008 / 0.026	±0.0317	0.763	0.0763
Camphene	0.005 / 0.015	±0.0043	0.477	0.0477
Borneol	0.005 / 0.016	±0.0105	0.320	0.0320
Fenchone	0.009/0.028	±0.0060	0.265	0.0265
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0072	0.260	0.0260
Citronellol	0.003/0.010	±0.0092	0.243	0.0243
Valencene	0.009/0.030	±0.0106	0.197	0.0197
α-Phellandrene	0.006 / 0.020	±0.0015	0.142	0.0142
α-Terpinene	0.005 / 0.017	±0.0014	0.117	0.0117
$\gamma$ -Terpinene	0.006 / 0.018	±0.0016	0.115	0.0115
$\Delta^3$ -Carene	0.005 / 0.018	±0.0012	0.110	0.0110
Guaiol	0.009/0.030	±0.0033	0.090	0.0090
Caryophyllene Oxide	0.010 / 0.033	±0.0021	0.060	0.0060
Nerolidol	0.006 / 0.019	±0.0024	0.048	0.0048
p-Cymene	0.005 / 0.016	±0.0007	0.034	0.0034
Sabinene Hydrate	0.006 / 0.022	±0.0008	0.027	0.0027
Geraniol	0.002 / 0.007	±0.0009	0.026	0.0026
Sabinene	0.004 / 0.014	N/A	ND	ND
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006 / 0.019	N/A	ND	ND
Isoborneol	0.004 / 0.012	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Nerol	0.003 / 0.011	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			70.943 mg/g	7.0943%