

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 09/23/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Apple Martini (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: 220001210 Sample ID: 220921M040

Source Metrc UID:

1A4060300002EE1000040304

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 09/21/2022 Date Received: 09/22/2022 Batch Size: 923.0 units Sample Size: 10.0 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: 93.433%

Total Cannabinoids: 81.941%

Total THC: 81.505%

Total CBD: ND

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))

Pesticides: PASS

Heavy Metals: PASS

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

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 5.3388%

Terpinolene 13.920 mg/g

B-Caryophyllene 10.888 mg/g

Limonene 10.182 mg/g

Approved by: Josh Wurzer, President

## **SAFETY ANALYSIS - SUMMARY**

Δ9-THC per Unit: **PASS** 

Residual Solvents: PASS

Foreign Material: PASS

Mycotoxins: PASS

Microbiology: 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:

Date: 09/23/2022

Michael Pham

te: 09/23/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



APPLE MARTINI (1G) | DATE ISSUED 09/23/2022 | OVERALL BATCH RESULT: 🕢 PASS

### CANNABINOID TEST RESULTS - 09/23/2022 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: 81.941%** 

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

TOTAL THC: 81.505% Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: ND Total CBD (CBD+0.877\*CBDa) TOTAL CBG: ND Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.436%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND 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 (%)
THCa	0.05 / 0.14	±18.587	929.36	92.936
THCVa	0.07 / 0.20	±0.184	4.97	0.497
$\Delta^9$ -THC	0.06 / 0.26	N/A	ND	ND
$\Delta^8$ -THC	0.1 / 0.4	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
CBD	0.07 / 0.29	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
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBN	0.1/0.3	N/A	ND	ND
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			934.33 mg/g	93.433%

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

$\Delta^{9}$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		815.05 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		934.33 mg/unit	
Total Cannabinoids per Unit		819.41 mg/unit	

#### TERPENOID TEST RESULTS - 09/23/2022

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 (%)
Terpinolene	0.008 / 0.026	±0.2213	13.920	1.3920
β-Caryophyllene	0.004 / 0.012	±0.3016	10.888	1.0888
Limonene	0.005/0.016	±0.1130	10.182	1.0182
α-Pinene	0.005 / 0.017	±0.0201	2.994	0.2994
α-Humulene	0.009/0.029	±0.0722	2.890	0.2890
β-Pinene	0.004 / 0.014	±0.0237	2.662	0.2662
Myrcene	0.008 / 0.025	±0.0251	2.506	0.2506
β-Ocimene	0.006 / 0.020	±0.0370	1.478	0.1478
Linalool	0.009/0.032	±0.0278	0.939	0.0939
Terpineol	0.009 / 0.031	±0.0366	0.765	0.0765
Fenchol	0.010 / 0.034	±0.0222	0.737	0.0737
α-Terpinene	0.005 / 0.017	±0.0049	0.425	0.0425
γ-Terpinene	0.006 / 0.018	±0.0054	0.397	0.0397
α-Phellandrene	0.006 / 0.020	±0.0042	0.393	0.0393
trans-β-Farnesene	0.008 / 0.025	±0.0107	0.388	0.0388
p-Cymene	0.005 / 0.016	±0.0077	0.370	0.0370
$\Delta^3$ -Carene	0.005 / 0.018	±0.0034	0.305	0.0305
Camphene	0.005 / 0.015	±0.0027	0.296	0.0296
Nerolidol	0.006/0.019	±0.0118	0.241	0.0241
Borneol	0.005 / 0.016	±0.0062	0.191	0.0191
Geraniol	0.002 / 0.007	±0.0028	0.083	0.0083
α-Bisabolol	0.008 / 0.026	±0.0032	0.077	0.0077
Sabinene	0.004 / 0.014	±0.0006	0.060	0.0060
Eucalyptol	0.006 / 0.018	±0.0011	0.054	0.0054
Citronellol	0.003 / 0.010	±0.0019	0.051	0.0051
Caryophyllene Oxide	0.010 / 0.033	±0.0018	0.051	0.0051
Sabinene Hydrate	0.006 / 0.022	±0.0010	0.033	0.0033
Nerol	0.003/0.011	±0.0004	0.012	0.0012
Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Fenchone	0.009/0.028	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
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
Valencene	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		53.388 mg/g	5.3388%