

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/29/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Lemon Soda (0.33g)

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: 220000666 Sample ID: 220527M024 Source Metrc UID:

1A4060300002EE1000033602

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 05/27/2022 Date Received: 05/28/2022 Batch Size: 1121.0 units Sample Size: 55.0 units

Unit Mass: 0.33 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: 90.19%

Total Cannabinoids: 90.19%

Total THC: 85.838%

Total CBD: 0.146%

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

Approved by: Josh Wurzer, President

Total Terpenoids: 4.5028%

Myrcene 17.224 mg/g

Limonene 13.225 mg/g

β-Pinene 2.362 mg/g

### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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 16 Effect Date January 16, 2019. Authority: Section 26013, 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: Michael Pham

Date: 05/29/2022

ate: 05/29/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



LEMON SODA (0.33G) | DATE ISSUED 05/29/2022 | OVERALL BATCH RESULT: O PASS

## CANNABINOID TEST RESULTS - 05/28/2022 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: 90.19%** 

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

**TOTAL THC: 85.838%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.146%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 3.293%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.53%** 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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±23.005	858.38	85.838
CBG	0.06/0.19	±1.011	32.93	3.293
THCV	0.1/0.2	±0.21	5.3	0.53
$\Delta^8$ -THC	0.1/0.4	±0.12	1.9	0.19
CBN	0.1/0.3	±0.10	1.9	0.19
CBD	0.07/0.29	±0.053	1.46	0.146
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
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS		901.9 mg/g	90.19%	

### UNIT MASS: 0.33 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	283.27 mg/unit	PASS
Total THC per Unit		283.27 mg/unit	
CBD per Unit		0.48 mg/unit	
Total CBD per Unit		0.48 mg/unit	
Sum of Cannabinoids per Unit		297.6 mg/unit	
Total Cannabinoids per Unit		297.5 mg/unit	-

#### TERPENOID TEST RESULTS - 05/29/2022

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 (%)
Myrcene	0.008 / 0.025	±0.1722	17.224	1.7224
Limonene	0.005 / 0.016	±0.1468	13.225	1.3225
β-Pinene	0.004 / 0.014	±0.0210	2.362	0.2362
β-Caryophyllene	0.004 / 0.012	±0.0645	2.330	0.2330
$\alpha$ -Pinene	0.005 / 0.017	±0.0155	2.319	0.2319
Linalool	0.009/0.032	±0.0625	2.111	0.2111
Terpinolene	0.008 / 0.026	±0.0302	1.901	0.1901
Fenchol	0.010 / 0.034	±0.0281	0.934	0.0934
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0153	0.612	0.0612
Terpineol	0.009/0.031	±0.0262	0.548	0.0548
$\alpha\text{-Humulene}$	0.009/0.029	±0.0123	0.493	0.0493
Camphene	0.005 / 0.015	±0.0019	0.210	0.0210
trans-β-Farnesene	0.008 / 0.025	±0.0044	0.158	0.0158
Borneol	0.005 / 0.016	±0.0044	0.134	0.0134
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0029	0.069	0.0069
α-Phellandrene	0.006 / 0.020	±0.0007	0.064	0.0064
Fenchone	0.009 / 0.028	±0.0013	0.057	0.0057
Nerolidol	0.006 / 0.019	±0.0028	0.057	0.0057
α-Terpinene	0.005 / 0.017	±0.0006	0.055	0.0055
γ-Terpinene	0.006 / 0.018	±0.0007	0.052	0.0052
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0005	0.049	0.0049
Citronellol	0.003 / 0.010	±0.0015	0.040	0.0040
Eucalyptol	0.006 / 0.018	±0.0005	0.024	0.0024
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.010 / 0.033	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.009 / 0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004/0.014	N/A	ND	ND
p-Cymene	0.005 / 0.016	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
Geraniol	0.002 / 0.007	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		45.028 mg/g	4.5028%