

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/12/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Lemon Soda (0.5g)

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: 220000698 Sample ID: 220610N020

Source Metrc UID:

1A4060300002EE1000034105

### **DISTRIBUTOR**

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 06/10/2022 Date Received: 06/10/2022 Batch Size: 3206.0 units Sample Size: 36.0 units Unit Mass: 0.5 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: 90.75%

Total Cannabinoids: 90.75%

Total THC: 86.442%

Total CBD: 0.131%

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: 6.0049%

Myrcene 24.085 mg/g

Limonene 17.621 mg/g

β-Pinene 2.997 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: 06/12/2022

ate: 06/12/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



LEMON SODA (0.5G) | DATE ISSUED 06/12/2022 | OVERALL BATCH RESULT: PASS

# CANNABINOID TEST RESULTS - 06/11/2022 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: 90.75%

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

TOTAL THC: 86.442% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.131%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 3.465%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.54%** 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 (%)
∆ <sup>9</sup> -THC	0.06 / 0.26	±23.166	864.42	86.442
CBG	0.06 / 0.19	±1.064	34.65	3.465
THCV	0.1/0.2	±0.21	5.4	0.54
CBN	0.1 / 0.3	±0.09	1.7	0.17
CBD	0.07 / 0.29	±0.047	1.31	0.131
$\Delta^8$ -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
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			907.5 mg/g	90.75%

### **UNIT MASS: 0.5 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	432.21 mg/unit	PASS
Total THC per Unit		432.21 mg/unit	
CBD per Unit		0.66 mg/unit	
Total CBD per Unit		0.66 mg/unit	
Sum of Cannabinoids per Unit		453.8 mg/unit	
Total Cannabinoids per Unit		453.7 mg/unit	

#### TERPENOID TEST RESULTS - 06/12/2022

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	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	(mg/g) ±0.2408	24.085	2.4085
Limonene	0.005 / 0.016	±0.1956	17.621	1.7621
β-Pinene	0.004 / 0.014	±0.0267	2.997	0.2997
α-Pinene	0.005 / 0.017	±0.0199	2.964	0.2964
β-Caryophyllene	0.004 / 0.012	±0.0775	2.797	0.2797
Linalool	0.009/0.032	±0.0779	2.631	0.2631
Terpinolene	0.008 / 0.026	±0.0401	2.520	0.2520
Fenchol	0.010 / 0.034	±0.0333	1.105	0.1105
β-Ocimene	0.006 / 0.020	±0.0210	0.839	0.0839
α-Humulene	0.009 / 0.029	±0.0152	0.608	0.0608
Terpineol	0.009/0.031	±0.0231	0.484	0.0484
Camphene	0.005 / 0.015	±0.0024	0.265	0.0265
trans-β-Farnesene	0.008 / 0.025	±0.0051	0.186	0.0186
Valencene	0.009/0.030	±0.0092	0.172	0.0172
Borneol	0.005 / 0.016	±0.0054	0.166	0.0166
α-Phellandrene	0.006 / 0.020	±0.0010	0.096	0.0096
α-Bisabolol	0.008 / 0.026	±0.0037	0.088	0.0088
Fenchone	0.009 / 0.028	±0.0018	0.081	0.0081
α-Terpinene	0.005 / 0.017	±0.0009	0.074	0.0074
γ-Terpinene	0.006 / 0.018	±0.0010	0.071	0.0071
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0008	0.068	0.0068
Citronellol	0.003 / 0.010	±0.0020	0.052	0.0052
Eucalyptol	0.006 / 0.018	±0.0009	0.044	0.0044
Sabinene Hydrate	0.006 / 0.022	±0.0011	0.035	0.0035
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.002/0.007	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.010 / 0.033	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<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
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
Nerolidol	0.006 / 0.019	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN			60.049 mg/g	6.0049%