

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/04/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Lemon Oz (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: 220000566 Sample ID: 220502N037

Source Metrc UID:

1A4060300002EE1000032243

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/02/2022 Date Received: 05/02/2022 Batch Size: 4882.0 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: 84.14%

Total Cannabinoids: 74.04%

Total THC: 66.70%

Total CBD: 0.189%

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: 9.3495%

 $\beta$ -Caryophyllene 26.659 mg/g

Limonene 14.690 mg/g

 $\alpha$ -Humulene 11.330 mg/g

Approved by: Josh Wurzer, President

### **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:

ate: 05/04/2022

Michael Pham Date: 05/04/2022



## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



LEMON OZ (1G) | DATE ISSUED 05/04/2022 | OVERALL BATCH RESULT: O PASS

## CANNABINOID TEST RESULTS - 05/03/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 74.04%

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

TOTAL THC: 66.70% Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 0.189% Total CBD (CBD+0.877\*CBDa) TOTAL CBG: 3.02% Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.68% Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 3.449% Total CBC (CBC+0.877\*CBCa)

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

841.4 mg/g

84.14%

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±14.813	740.66	74.066
CBCa	0.07 / 0.28	±1.498	39.33	3.933
CBGa	0.1/0.2	±1.27	31.3	3.13
$\Delta^9$ -THC	0.06 / 0.26	±0.467	17.44	1.744
THCVa	0.07 / 0.20	±0.288	7.75	0.775
CBG	0.06 / 0.19	±0.084	2.73	0.273
CBDa	0.02/0.19	±0.049	2.15	0.215
$\Delta^8$ -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
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	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

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

**SUM OF CANNABINOIDS** 

∆9-THC per Unit	1100 per-package limit	17.44 mg/unit	PASS
Total THC per Unit		667.00 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.89 mg/unit	
Sum of Cannabinoids per Unit		841.4 mg/unit	
Total Cannabinoids per Unit		740.4 mg/unit	

#### TERPENOID TEST RESULTS - 05/04/2022

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

FID). <b>Method:</b> QSP 1192 - Analysis of Terpenoids by GC-FID						
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)		
$\beta$ -Caryophyllene	0.004 / 0.012	±0.7385	26.659	2.6659		
Limonene	0.005/0.016	±0.1631	14.690	1.4690		
α-Humulene	0.009/0.029	±0.2832	11.330	1.1330		
Myrcene	0.008 / 0.025	±0.0833	8.328	0.8328		
Linalool	0.009/0.032	±0.2393	8.085	0.8085		
$\alpha$ -Bisabolol	0.008 / 0.026	±0.2102	5.066	0.5066		
Terpinolene	0.008 / 0.026	±0.0528	3.323	0.3323		
Terpineol	0.009/0.031	±0.1196	2.502	0.2502		
Fenchol	0.010 / 0.034	±0.0671	2.229	0.2229		
β-Pinene	0.004 / 0.014	±0.0197	2.214	0.2214		
α-Pinene	0.005/0.017	±0.0141	2.102	0.2102		
trans-β-Farnesene	0.008 / 0.025	±0.0420	1.523	0.1523		
Nerolidol	0.006 / 0.019	±0.0515	1.051	0.1051		
Caryophyllene Oxide	0.010 / 0.033	±0.0267	0.745	0.0745		
Geraniol	0.002/0.007	±0.0238	0.694	0.0694		
Borneol	0.005 / 0.016	±0.0165	0.506	0.0506		
β-Ocimene	0.006 / 0.020	±0.0097	0.388	0.0388		
Valencene	0.009/0.030	±0.0184	0.343	0.0343		
Camphene	0.005 / 0.015	±0.0026	0.290	0.0290		
Citronellol	0.003 / 0.010	±0.0109	0.286	0.0286		
Guaiol	0.009/0.030	±0.0065	0.177	0.0177		
Eucalyptol	0.006 / 0.018	±0.0032	0.164	0.0164		
α-Cedrene	0.005 / 0.016	±0.0027	0.117	0.0117		
γ-Terpinene	0.006 / 0.018	±0.0016	0.116	0.0116		
Fenchone	0.009 / 0.028	±0.0026	0.115	0.0115		
Sabinene Hydrate	0.006 / 0.022	±0.0034	0.114	0.0114		
α-Terpinene	0.005 / 0.017	±0.0013	0.109	0.0109		
$\alpha\text{-Phellandrene}$	0.006 / 0.020	±0.0007	0.068	0.0068		
Sabinene	0.004 / 0.014	±0.0005	0.055	0.0055		
$\Delta^3$ -Carene	0.005 / 0.018	±0.0005	0.049	0.0049		
Nerol	0.003 / 0.011	±0.0013	0.039	0.0039		
Geranyl Acetate	0.004 / 0.014	±0.0006	0.018	0.0018		
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Isoborneol	0.004 / 0.012	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Isopulegol	0.005 / 0.016	N/A	ND	ND		
Camphor	0.006 / 0.019	N/A	ND	ND		
Menthol	0.008 / 0.025	N/A	ND	ND		
Pulegone	0.003/0.011	N/A	ND	ND		
Cedrol	0.008 / 0.027	N/A	ND	ND		
TOTAL TERPEN	OIDS		93.495 mg/g	9.3495%		