

## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/15/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Lemon Gas (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: 220000720 Sample ID: 220613L002 Source Metrc UID:

1A4060300002EE1000034724

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/13/2022 Date Received: 06/14/2022 Batch Size: 2251.0 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: 93.82%

Total Cannabinoids: 93.82%

Total THC: 89.998%

Total CBD: 0.145%

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: 5.5837%

Myrcene 26.349 mg/g

Limonene 12.837 mg/g

β-Caryophyllene 4.246 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 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:

te: 06/15/2022

Callie Stone Date: 06/15/2022

Approved by: Josh Wurzer, President



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



LEMON GAS (0.33G) | DATE ISSUED 06/15/2022 | OVERALL BATCH RESULT: | PASS

CANNABINOID TEST RESULTS - 06/15/2022 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: 93.82%

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

TOTAL THC: 89.998% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.145%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 2.239%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 1.41%** 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	±24.119	899.98	89.998
CBG	0.06/0.19	±0.687	22.39	2.239
THCV	0.1/0.2	±0.55	14.1	1.41
CBD	0.07 / 0.29	±0.052	1.45	0.145
CBN	0.1 / 0.3	±0.02	0.3	0.03
∆ <sup>8</sup> -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			938.2 mg/g	93.82%

### UNIT MASS: 0.33 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	296.99 mg/unit	PASS
Total THC per Unit		296.99 mg/unit	
CBD per Unit		0.48 mg/unit	
Total CBD per Unit		0.48 mg/unit	
Sum of Cannabinoids per Unit		309.6 mg/unit	
Total Cannabinoids per Unit		309.7 mg/unit	

#### TERPENOID TEST RESULTS - 06/15/2022

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	±0.2635	26.349	2.6349
Limonene	0.005 / 0.016	±0.1425	12.837	1.2837
β-Caryophyllene	0.004/0.012	±0.1176	4.246	0.4246
α-Pinene	0.005 / 0.017	±0.0218	3.253	0.3253
β-Pinene	0.004 / 0.014	±0.0258	2.904	0.2904
Linalool	0.009/0.032	±0.0440	1.486	0.1486
α-Humulene	0.009/0.029	±0.0253	1.011	0.1011
Terpinolene	0.008 / 0.026	±0.0145	0.913	0.0913
Fenchol	0.010 / 0.034	±0.0210	0.698	0.0698
Terpineol	0.009 / 0.031	±0.0213	0.445	0.0445
β-Ocimene	0.006 / 0.020	±0.0096	0.384	0.0384
trans-β-Farnesene	0.008 / 0.025	±0.0084	0.303	0.0303
Camphene	0.005 / 0.015	±0.0024	0.266	0.0266
Borneol	0.005 / 0.016	±0.0045	0.139	0.0139
α-Bisabolol	0.008 / 0.026	±0.0042	0.100	0.0100
Valencene	0.009 / 0.030	±0.0045	0.084	0.0084
Guaiol	0.009 / 0.030	±0.0031	0.084	0.0084
Fenchone	0.009 / 0.028	±0.0018	0.080	0.0080
Nerolidol	0.006/0.019	±0.0025	0.051	0.0051
γ-Terpinene	0.006 / 0.018	±0.0006	0.042	0.0042
α-Phellandrene	0.006 / 0.020	±0.0004	0.040	0.0040
Caryophyllene Oxide	0.010 / 0.033	±0.0013	0.037	0.0037
$\Delta^3$ -Carene	0.005 / 0.018	±0.0004	0.032	0.0032
$\alpha$ -Terpinene	0.005/0.017	±0.0004	0.032	0.0032
Eucalyptol	0.006 / 0.018	±0.0004	0.021	0.0021
Sabinene	0.004/0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.005/0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene Hydrate	0.006 / 0.022	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
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
Citronellol	0.003 / 0.010	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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			55.837 mg/g	5.5837%