

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 04/21/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Pink Lemonade (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:** 220000491 **Sample ID:** 220419M024

Source Metrc UID:

1A4060300002EE1000031414

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



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: 84.15%

Total Cannabinoids: 74.13%

Total THC: 70.508%

Total CBD: 0.172%

$$\label{eq:Sum of Cannabinoids} \begin{split} &=\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + \\ &\text{(CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &\text{(CBDV} + 0.877*\text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{split}$$

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: 8.9129%

β-Caryophyllene 19.523 mg/g

Limonene 16.081 mg/g

Terpinolene 7.996 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:

cceptance criteria Date: 04/21/2022 ), as attested by:

Approved by: Josh Wurzer, President

Michael Pham Date: 04/21/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



PINK LEMONADE (1G) | DATE ISSUED 04/21/2022 | OVERALL BATCH RESULT: OPASS

## CANNABINOID TEST RESULTS - 04/21/2022 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: 74.13%

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

**TOTAL THC: 70.508%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.172%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 2.24%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.292%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.921%

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	±15.567	778.35	77.835
$\Delta^9$ -THC	0.06 / 0.26	±0.602	22.47	2.247
CBGa	0.1/0.2	±0.84	20.8	2.08
CBCa	0.07 / 0.28	±0.400	10.50	1.050
CBG	0.06/0.19	±0.127	4.13	0.413
THCVa	0.07 / 0.20	±0.124	3.33	0.333
CBDa	0.02/0.19	±0.045	1.96	0.196
Δ <sup>8</sup> -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
SUM OF CANNABINOIDS			841.5 mg/g	84.15%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	22.47 mg/unit	PASS
Total THC per Unit		705.08 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.72 mg/unit	
Sum of Cannabinoids per Unit		841.5 mg/unit	
Total Cannabinoids per Unit		741.3 mg/unit	

#### TERPENOID TEST RESULTS - 04/21/2022

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

•		rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.5408	19.523	1.9523
Limonene	0.005/0.016	±0.1785	16.081	1.6081
Terpinolene	0.008 / 0.026	±0.1271	7.996	0.7996
$\alpha\text{-Humulene}$	0.009/0.029	±0.1571	6.285	0.6285
$\alpha$ -Bisabolol	0.008 / 0.026	±0.2493	6.008	0.6008
Linalool	0.009/0.032	±0.1523	5.146	0.5146
Myrcene	0.008 / 0.025	±0.0432	4.325	0.4325
Valencene	0.009/0.030	±0.2005	3.741	0.3741
Terpineol	0.009/0.031	±0.1568	3.280	0.3280
Fenchol	0.010 / 0.034	±0.0877	2.915	0.2915
β-Pinene	0.004 / 0.014	±0.0223	2.507	0.2507
α-Pinene	0.005 / 0.017	±0.0140	2.086	0.2086
Guaiol	0.009/0.030	±0.0631	1.720	0.1720
β-Ocimene	0.006 / 0.020	±0.0314	1.254	0.1254
trans-β-Farnesene	0.008 / 0.025	±0.0324	1.174	0.1174
Citronellol	0.003 / 0.010	±0.0438	1.153	0.1153
Caryophyllene Oxide	0.010 / 0.033	±0.0367	1.024	0.1024
Nerolidol	0.006/0.019	±0.0408	0.832	0.0832
Borneol	0.005 / 0.016	±0.0176	0.537	0.0537
$\alpha$ -Phellandrene	0.006 / 0.020	±0.0026	0.247	0.0247
Camphene	0.005 / 0.015	±0.0018	0.201	0.0201
Geraniol	0.002 / 0.007	±0.0069	0.200	0.0200
$\Delta^3$ -Carene	0.005 / 0.018	±0.0022	0.196	0.0196
Fenchone	0.009/0.028	±0.0040	0.179	0.0179
α-Terpinene	0.005 / 0.017	±0.0020	0.170	0.0170
Sabinene Hydrate	0.006 / 0.022	±0.0038	0.125	0.0125
γ-Terpinene	0.006 / 0.018	±0.0013	0.095	0.0095
Eucalyptol	0.006 / 0.018	±0.0013	0.067	0.0067
Nerol	0.003 / 0.011	±0.0009	0.026	0.0026
Sabinene	0.004 / 0.014	±0.0002	0.020	0.0020
p-Cymene	0.005 / 0.016	±0.0003	0.016	0.0016
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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		89.129 mg/g	8.9129%