

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/25/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Lime Gelato (1.5g)

Pre-roll Product, 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: 220000779 Sample ID: 220623L009 Source Metrc UID:

1A4060300002EE1000035303

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/23/2022 Date Received: 06/24/2022 Batch Size: 3764.0 units

Sample Size: 20.0 units Unit Mass: 1.7948 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: 38.06%

Total Cannabinoids: 33.4%

Total THC: 32.207%

Total CBD: 0.068%

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))

#### CALCULATED USING DRY-WEIGHT

Moisture: 10.5%

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.6918%

 $\beta$ -Caryophyllene 6.429 mg/g

 $\alpha$ -Humulene 1.797 mg/g

trans- $\beta$ -Farnesene 1.716 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

Water Activity: 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

ate: 06/25/2022

Approved by: Josh Wurzer, President

Date: 06/25/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



LIME GELATO (1.5G) | DATE ISSUED 06/25/2022 | OVERALL BATCH RESULT: OPASS

## CANNABINOID TEST RESULTS - 06/25/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight.  $\textbf{Method:} \ \text{QSP 1157 - Analysis of Cannabinoids by}$ 

TOTAL CANNABINOIDS: 33.4%

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

**TOTAL THC: 32.207%** Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.068%

Total CBD (CBD+0.877\*CBDa)

TOTAL CBG: 0.8% Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.152%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.189%** 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	±7.285	364.23	36.423
CBGa	0.1/0.2	±0.37	9.1	0.91
$\Delta^9$ -THC	0.06 / 0.26	±0.071	2.64	0.264
CBCa	0.07 / 0.28	±0.082	2.16	0.216
THCVa	0.07 / 0.20	±0.064	1.73	0.173
CBDa	0.02/0.19	±0.018	0.77	0.077
$\Delta^8$ -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
CBG	0.06 / 0.19	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			380.6 mg/g	38.06%

## UNIT MASS: 1.7948 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	4.74 mg/unit	PASS
Total THC per Unit		578.05 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.22 mg/unit	
Sum of Cannabinoids per Unit		683.1 mg/unit	
Total Cannabinoids per Unit		599.8 mg/unit	

## MOISTURE TEST RESULT

10.5% Tested 06/24/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 06/25/2022

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

TID). Wetilou. (23) T	192 - Analysis of Te	periolas by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.1781	6.429	0.6429
$\alpha$ -Humulene	0.009/0.029	±0.0449	1.797	0.1797
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0474	1.716	0.1716
Terpinolene	0.008 / 0.026	±0.0263	1.656	0.1656
Limonene	0.005 / 0.016	±0.0157	1.413	0.1413
Linalool	0.009/0.032	±0.0327	1.106	0.1106
Terpineol	0.009/0.031	±0.0287	0.601	0.0601
Fenchol	0.010 / 0.034	±0.0163	0.543	0.0543
Nerolidol	0.006 / 0.019	±0.0119	0.242	0.0242
Caryophyllene Oxide	0.010 / 0.033	±0.0077	0.215	0.0215
β-Pinene	0.004 / 0.014	±0.0018	0.205	0.0205
β-Ocimene	0.006 / 0.020	±0.0051	0.204	0.0204
Myrcene	0.008 / 0.025	±0.0019	0.194	0.0194
α-Pinene	0.005/0.017	±0.0008	0.113	0.0113
Borneol	0.005 / 0.016	±0.0037	0.112	0.0112
Geraniol	0.002 / 0.007	±0.0020	0.057	0.0057
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0022	0.054	0.0054
Citronellol	0.003 / 0.010	±0.0018	0.047	0.0047
Fenchone	0.009 / 0.028	±0.0010	0.046	0.0046
Valencene	0.009/0.030	±0.0023	0.042	0.0042
γ-Terpinene	0.006 / 0.018	±0.0005	0.038	0.0038
α-Phellandrene	0.006 / 0.020	±0.0003	0.026	0.0026
$\Delta^3$ -Carene	0.005 / 0.018	±0.0003	0.024	0.0024
α-Terpinene	0.005 / 0.017	±0.0002	0.021	0.0021
Camphene	0.005 / 0.015	±0.0002	0.017	0.0017
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.006 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
Nerol	0.003/0.011	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
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		16.918 mg/g	1.6918%