

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/08/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Gelato (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: 220000565 Sample ID: 220506L008 Source Metrc UID:

1A4060300002EE1000032245

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 05/06/2022 Date Received: 05/07/2022 Batch Size: 5611.0 units Sample Size: 20.0 units Unit Mass: 1 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 81.45%

Total Cannabinoids: 71.8%

Total THC: 67.921%

Total CBD: 0.143%

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: 10.5082%

 $\beta$ -Caryophyllene 36.550 mg/g

Limonene 15.835 mg/g

α-Humulene 11.104 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:

Approved by: Josh Wurzer, President ate: 05/08/2022

Callie Stone Date: 05/08/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



GELATO (1G) | DATE ISSUED 05/08/2022 | OVERALL BATCH RESULT: 

✓ PASS

## CANNABINOID TEST RESULTS - 05/07/2022 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: 71.8%** 

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

TOTAL THC: 67.921% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.143%** Total CBD (CBD+0.877\*CBDa)

TOTAL CBG: 1.8% Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.617%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.325%** 

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	±14.854	742.72	74.272
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.746	27.84	2.784
CBGa	0.1/0.2	±0.72	17.8	1.78
CBCa	0.07 / 0.28	±0.576	15.11	1.511
THCVa	0.07/0.20	±0.261	7.04	0.704
CBG	0.06/0.19	±0.072	2.35	0.235
CBDa	0.02/0.19	±0.037	1.63	0.163
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			814.5 mg/g	81.45%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	27.84 mg/unit	PASS
Total THC per Unit		679.21 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.43 mg/unit	
Sum of Cannabinoids per Unit		814.5 mg/unit	
Total Cannabinoids per Unit		718.1 mg/unit	

#### TERPENOID TEST RESULTS - 05/08/2022

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 (%)
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±1.0124	36.550	3.6550
Limonene	0.005/0.016	±0.1758	15.835	1.5835
$\alpha$ -Humulene	0.009/0.029	±0.2776	11.104	1.1104
Myrcene	0.008 / 0.025	±0.1086	10.858	1.0858
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.1933	7.004	0.7004
Linalool	0.009/0.032	±0.1751	5.914	0.5914
$\alpha$ -Pinene	0.005/0.017	±0.0162	2.423	0.2423
Terpineol	0.009/0.031	±0.1155	2.417	0.2417
$\beta$ -Pinene	0.004 / 0.014	±0.0199	2.231	0.2231
Fenchol	0.010 / 0.034	±0.0634	2.106	0.2106
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0764	1.840	0.1840
β-Ocimene	0.006 / 0.020	±0.0369	1.477	0.1477
Nerolidol	0.006 / 0.019	±0.0488	0.996	0.0996
Terpinolene	0.008 / 0.026	±0.0125	0.786	0.0786
Caryophyllene Oxide	0.010 / 0.033	±0.0228	0.636	0.0636
Citronellol	0.003/0.010	±0.0199	0.524	0.0524
Borneol	0.005/0.016	±0.0157	0.480	0.0480
Guaiol	0.009/0.030	±0.0150	0.409	0.0409
Camphene	0.005 / 0.015	±0.0029	0.321	0.0321
Fenchone	0.009/0.028	±0.0071	0.313	0.0313
Valencene	0.009/0.030	±0.0118	0.220	0.0220
Geraniol	0.002 / 0.007	±0.0057	0.167	0.0167
Eucalyptol	0.006 / 0.018	±0.0025	0.128	0.0128
Sabinene Hydrate	0.006 / 0.022	±0.0035	0.115	0.0115
γ-Terpinene	0.006 / 0.018	±0.0010	0.077	0.0077
α-Terpinene	0.005/0.017	±0.0008	0.070	0.0070
Nerol	0.003/0.011	±0.0012	0.035	0.0035
p-Cymene	0.005/0.016	±0.0005	0.025	0.0025
α-Phellandrene	0.006 / 0.020	±0.0002	0.021	0.0021
Sabinene	0.004 / 0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geranyl Acetate	0.004 / 0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
$\Delta^3$ -Carene	0.005 / 0.018	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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		105.082 mg/g	10.5082%