

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/24/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Banana Cream OG (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:** 220000933 **Sample ID:** 220722N007

Source Metrc UID:

1A4060300002EE1000036925

### **DISTRIBUTOR**

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 07/22/2022 Date Received: 07/23/2022 Batch Size: 3200.0 units Sample Size: 13.0 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: 89.0%

Total Cannabinoids: 78.27%

Total THC: 74.482%

Total CBD: 0.161%

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) +  $\Delta^8$ -THC + CBL + CBN Total THC/CBD is calculated using the following formulas to take into

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: 5.7918%

Limonene 17.556 mg/g

β-Caryophyllene 17.011 mg/g

Myrcene 6.574 mg/g

## **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -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:

Date: 07/24/2022

Approved by: Josh Wurzer, President Date: 07/24/2022

in 4 CCR section 1730, as attested by:
Callie Stone



## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



## BANANA CREAM OG (1G) | DATE ISSUED 07/24/2022 | OVERALL BATCH RESULT: 🕢 PASS

## CANNABINOID TEST RESULTS - 07/24/2022 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: 78.27%

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

**TOTAL THC: 74.482%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.161%** Total CBD (CBD+0.877\*CBDa)

TOTAL CBG: 1.78% Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.403%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.444%** 

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	±16.671	833.56	83.356	
CBCa	0.07 / 0.28	±0.627	16.46	1.646	
CBGa	0.1/0.2	±0.64	15.8	1.58	
$\Delta^9$ -THC	0.06 / 0.26	±0.370	13.79	1.379	
THCVa	0.07/0.20	±0.170	4.59	0.459	
CBG	0.06/0.19	±0.121	3.95	0.395	
CBDa	0.02/0.19	±0.042	1.84	0.184	
$\Delta^8$ -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	
SUM OF CANNABINOIDS		890.0 mg/g	89.0%		

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

$\Delta^9$ -THC per Unit	1100 per-package limit	13.79 mg/unit	PASS
Total THC per Unit		744.82 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.61 mg/unit	
Sum of Cannabinoids per Unit		890.0 mg/unit	
Total Cannabinoids per Unit		782.7 mg/unit	

#### TERPENOID TEST RESULTS - 07/24/2022

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

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COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)			
Limonene	0.005 / 0.016	±0.1949	17.556	1.7556			
$\beta$ -Caryophyllene	0.004/0.012	±0.4712	17.011	1.7011			
Myrcene	0.008 / 0.025	±0.0657	6.574	0.6574			
$\alpha$ -Humulene	0.009/0.029	±0.1082	4.327	0.4327			
β-Pinene	0.004 / 0.014	±0.0193	2.167	0.2167			
α-Pinene	0.005 / 0.017	±0.0108	1.619	0.1619			
Fenchol	0.010 / 0.034	±0.0439	1.460	0.1460			
Linalool	0.009/0.032	±0.0421	1.421	0.1421			
trans-β-Farnesene	0.008 / 0.025	±0.0378	1.370	0.1370			
Terpineol	0.009/0.031	±0.0581	1.215	0.1215			
Nerolidol	0.006/0.019	±0.0526	1.073	0.1073			
Terpinolene	0.008 / 0.026	±0.0076	0.478	0.0478			
Borneol	0.005 / 0.016	±0.0112	0.343	0.0343			
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0120	0.288	0.0288			
Caryophyllene Oxide	0.010 / 0.033	±0.0092	0.258	0.0258			
Camphene	0.005 / 0.015	±0.0022	0.240	0.0240			
Valencene	0.009/0.030	±0.0110	0.205	0.0205			
β-Ocimene	0.006 / 0.020	±0.0031	0.123	0.0123			
Fenchone	0.009/0.028	±0.0013	0.057	0.0057			
Sabinene Hydrate	0.006 / 0.022	±0.0011	0.037	0.0037			
$\gamma$ -Terpinene	0.006 / 0.018	±0.0003	0.025	0.0025			
Geraniol	0.002 / 0.007	±0.0008	0.022	0.0022			
$\alpha\text{-Terpinene}$	0.005 / 0.017	±0.0002	0.021	0.0021			
Nerol	0.003 / 0.011	±0.0006	0.017	0.0017			
Citronellol	0.003 / 0.010	±0.0004	0.011	0.0011			
$\alpha$ -Phellandrene	0.006 / 0.020	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<>			
Isoborneol	0.004/0.012	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<>			
Cedrol	0.008 / 0.027	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>			
Sabinene	0.004 / 0.014	N/A	ND	ND			
Δ <sup>3</sup> -Carene	0.005 / 0.018	N/A	ND	ND			
p-Cymene	0.005 / 0.016	N/A	ND	ND			
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			
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND			
α-Cedrene	0.005 / 0.016	N/A	ND	ND			
TOTAL TERPEN	OIDS		57.918 mg/g	5.7918%			