

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/21/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Double Cookie Funk (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: 220001066 Sample ID: 220819L013

Source Metrc UID:

1A4060300002EE1000038578

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 08/19/2022 Date Received: 08/20/2022 Batch Size: 2816.0 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: 86.98%

Total Cannabinoids: 76.46%

Total THC: 71.415%

Total CBD: 0.158%

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: 5.1265%

 $\beta$ -Caryophyllene 15.254 mg/g

Limonene 13.015 mg/g

Myrcene 5.394 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 4 Division 19. Department of Cannabis Control 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: Callie Stone

Date: 08/21/2022

Approved by: Josh Wurzer, President te: 08/21/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



DOUBLE COOKIE FUNK (1G) | DATE ISSUED 08/21/2022 | OVERALL BATCH RESULT: 📝 PASS

### CANNABINOID TEST RESULTS - 08/21/2022 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: 76.46%

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

TOTAL THC: 71.415%

Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.158% Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 3.33%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.512%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.049%** 

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	±16.010	800.52	80.052
CBGa	0.1/0.2	±1.42	34.9	3.49
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.324	12.09	1.209
CBCa	0.07 / 0.28	±0.456	11.96	1.196
THCVa	0.07 / 0.20	±0.217	5.84	0.584
CBG	0.06/0.19	±0.082	2.66	0.266
CBDa	0.02/0.19	±0.041	1.80	0.180
$\Delta^8$ -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			869.8 mg/g	86.98%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	12.09 mg/unit	PASS
Total THC per Unit		714.15 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.58 mg/unit	
Sum of Cannabinoids per Unit		869.8 mg/unit	
Total Cannabinoids per Unit		764.6 mg/unit	

#### TERPENOID TEST RESULTS - 08/21/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.4225	15.254	1.5254
Limonene	0.005 / 0.016	±0.1445	13.015	1.3015
Myrcene	0.008 / 0.025	±0.0539	5.394	0.5394
α-Humulene	0.009 / 0.029	±0.1295	5.180	0.5180
Linalool	0.009 / 0.032	±0.0666	2.249	0.2249
α-Bisabolol	0.008 / 0.026	±0.0655	1.579	0.1579
trans-β-Farnesene	0.008 / 0.025	±0.0410	1.484	0.1484
Fenchol	0.010 / 0.034	±0.0432	1.436	0.1436
β-Pinene	0.004 / 0.014	±0.0121	1.357	0.1357
Terpineol	0.009 / 0.031	±0.0516	1.079	0.1079
Caryophyllene Oxide	0.010 / 0.033	±0.0283	0.790	0.0790
α-Pinene	0.005 / 0.017	±0.0040	0.601	0.0601
Nerolidol	0.006 / 0.019	±0.0257	0.524	0.0524
Borneol	0.005 / 0.016	±0.0129	0.395	0.0395
Valencene	0.009 / 0.030	±0.0147	0.274	0.0274
Camphene	0.005 / 0.015	±0.0018	0.195	0.0195
Terpinolene	0.008 / 0.026	±0.0029	0.185	0.0185
Fenchone	0.009/0.028	±0.0026	0.116	0.0116
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0018	0.074	0.0074
Citronellol	0.003 / 0.010	±0.0015	0.040	0.0040
Sabinene Hydrate	0.006 / 0.022	±0.0010	0.032	0.0032
Nerol	0.003 / 0.011	±0.0004	0.012	0.0012
α-Terpinene	0.005 / 0.017	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
$\gamma$ -Terpinene	0.006 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004/0.014	N/A	ND	ND
$\alpha$ -Phellandrene	0.006 / 0.020	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Eucalyptol	0.006 / 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
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
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		51.265 mg/g	5.1265%