

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/22/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Spring Break (0.5g)

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: 220000639 Sample ID: 220520M026 Source Metrc UID:

1A4060300002EE1000033509

#### **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: 89.42%

Total Cannabinoids: 89.42%

Total THC: 85.418%

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: 5.5958%

Myrcene 20.618 mg/g

Limonene 10.209 mg/g

β-Caryophyllene 6.904 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:

Callie Stone Date: 05/22/2022 Approved by: Josh Wurzer, President ate: 05/22/2022



# **Regulatory Compliance Testing**



SPRING BREAK (0.5G) | DATE ISSUED 05/22/2022 | OVERALL BATCH RESULT: O PASS

## CANNABINOID TEST RESULTS - 05/21/2022 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: 89.42%

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

**TOTAL THC: 85.418%** Total THC (Δ9-THC+0.877\*THCa)

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

TOTAL CBG: 2.871% Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.72%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND

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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±22.892	854.18	85.418
CBG	0.06/0.19	±0.881	28.71	2.871
THCV	0.1/0.2	±0.28	7.2	0.72
CBN	0.1 / 0.3	±0.14	2.7	0.27
CBD	0.07 / 0.29	±0.051	1.43	0.143
$\Delta^8$ -THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDa	0.02 / 0.19	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS		894.2 mg/g	89.42%	

## **UNIT MASS: 0.5 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	427.09 mg/unit	PASS
Total THC per Unit		427.09 mg/unit	
CBD per Unit		0.72 mg/unit	
Total CBD per Unit		0.72 mg/unit	
Sum of Cannabinoids per Unit		447.1 mg/unit	
Total Cannabinoids per Unit		447.2 mg/unit	

#### TERPENOID TEST RESULTS - 05/22/2022

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 (%)
Myrcene	0.008 / 0.025	±0.2062	20.618	2.0618
Limonene	0.005 / 0.016	±0.1133	10.209	1.0209
β-Caryophyllene	0.004/0.012	±0.1912	6.904	0.6904
β-Ocimene	0.006 / 0.020	±0.1067	4.269	0.4269
Terpinolene	0.008 / 0.026	±0.0659	4.143	0.4143
α-Pinene	0.005 / 0.017	±0.0146	2.186	0.2186
β-Pinene	0.004/0.014	±0.0173	1.945	0.1945
$\alpha$ -Humulene	0.009/0.029	±0.0395	1.581	0.1581
Linalool	0.009/0.032	±0.0412	1.392	0.1392
Fenchol	0.010 / 0.034	±0.0218	0.723	0.0723
Terpineol	0.009/0.031	±0.0333	0.696	0.0696
trans-β-Farnesene	0.008 / 0.025	±0.0060	0.216	0.0216
Camphene	0.005 / 0.015	±0.0016	0.178	0.0178
$\alpha\text{-Phellandrene}$	0.006 / 0.020	±0.0016	0.151	0.0151
Borneol	0.005 / 0.016	±0.0043	0.132	0.0132
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0013	0.121	0.0121
α-Terpinene	0.005 / 0.017	±0.0012	0.106	0.0106
γ-Terpinene	0.006 / 0.018	±0.0012	0.090	0.0090
Nerolidol	0.006 / 0.019	±0.0026	0.053	0.0053
α-Bisabolol	0.008 / 0.026	±0.0022	0.052	0.0052
Fenchone	0.009/0.028	±0.0011	0.049	0.0049
Valencene	0.009/0.030	±0.0021	0.039	0.0039
Caryophyllene Oxide	0.010/0.033	±0.0014	0.038	0.0038
p-Cymene	0.005 / 0.016	±0.0007	0.034	0.0034
Eucalyptol	0.006 / 0.018	±0.0007	0.033	0.0033
Sabinene	0.004/0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene Hydrate	0.006 / 0.022	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<>
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
Nerol	0.003 / 0.011	N/A	ND	ND
Citronellol	0.003 / 0.010	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 TERPENOIDS			55.958 mg/g	5.5958%