

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/21/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Sugar Petals (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: 220000630 Sample ID: 220519N038

Source Metrc UID:

1A4060300002EE1000033477

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/19/2022 Date Received: 05/19/2022 Batch Size: 2170.0 units Sample Size: 20.0 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: 92.81%

Total Cannabinoids: 92.81%

Total THC: 86.416%

Total CBD: 0.129%

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: 5.7229%

Limonene 19.294 mg/g

Myrcene 11.010 mg/g

Terpinolene 9.764 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:

Date: 05/21/2022

Michael Pham

Approved by: Josh Wurzer, President ate: 05/21/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



SUGAR PETALS (1G) | DATE ISSUED 05/21/2022 | OVERALL BATCH RESULT: OPASS

### CANNABINOID TEST RESULTS - 05/20/2022 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: 92.81%

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

**TOTAL THC: 86.416%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.129%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 3.858%** Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 1.85% 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 (%)
Δ <sup>9</sup> -THC	0.06 / 0.26	±23.159	864.16	86.416
CBG	0.06 / 0.19	±1.184	38.58	3.858
THCV	0.1/0.2	±0.72	18.5	1.85
CBN	0.1/0.3	±0.17	3.4	0.34
Δ <sup>8</sup> -THC	0.1/0.4	±0.14	2.2	0.22
CBD	0.07 / 0.29	±0.046	1.29	0.129
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			928.1 mg/g	92.81%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	864.16 mg/unit	PASS
Total THC per Unit		864.16 mg/unit	
CBD per Unit		1.29 mg/unit	
Total CBD per Unit		1.29 mg/unit	
Sum of Cannabinoids per Unit		928.1 mg/unit	
Total Cannabinoids per Unit		928.1 mg/unit	

#### TERPENOID TEST RESULTS - 05/21/2022

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 (%)
Limonene	0.005 / 0.016	±0.2142	19.294	1.9294
Myrcene	0.008 / 0.025	±0.1101	11.010	1.1010
Terpinolene	0.008 / 0.026	±0.1552	9.764	0.9764
β-Caryophyllene	0.004 / 0.012	±0.1113	4.019	0.4019
β-Pinene	0.004 / 0.014	±0.0293	3.297	0.3297
α-Pinene	0.005 / 0.017	±0.0191	2.853	0.2853
β-Ocimene	0.006 / 0.020	±0.0360	1.440	0.1440
Linalool	0.009/0.032	±0.0407	1.375	0.1375
α-Humulene	0.009/0.029	±0.0212	0.848	0.0848
Fenchol	0.010 / 0.034	±0.0253	0.841	0.0841
Terpineol	0.009/0.031	±0.0276	0.578	0.0578
α-Phellandrene	0.006 / 0.020	±0.0036	0.342	0.0342
Camphene	0.005 / 0.015	±0.0029	0.325	0.0325
$\alpha$ -Terpinene	0.005 / 0.017	±0.0032	0.280	0.0280
$\Delta^3$ -Carene	0.005 / 0.018	±0.0030	0.271	0.0271
$\gamma$ -Terpinene	0.006 / 0.018	±0.0027	0.201	0.0201
trans-β-Farnesene	0.008 / 0.025	±0.0041	0.147	0.0147
Borneol	0.005 / 0.016	±0.0039	0.119	0.0119
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0038	0.091	0.0091
Fenchone	0.009 / 0.028	±0.0020	0.089	0.0089
Sabinene	0.004/0.014	±0.0002	0.026	0.0026
Eucalyptol	0.006 / 0.018	±0.0004	0.019	0.0019
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Citronellol	0.003 / 0.010	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<>
Nerolidol	0.006/0.019	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.010/0.033	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
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
Isoborneol	0.004/0.012	N/A	ND	ND
Menthol	0.008 / 0.025	N/A	ND	ND
Nerol	0.003 / 0.011	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009 / 0.030	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		57.229 mg/g	5.7229%