

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/28/2022 | OVERALL BATCH RESULT: PASS

# SAMPLE NAME: California Kush (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: 220001086 Sample ID: 220826L009 Source Metrc UID:

1A4060300002EE1000039084

Date Received: 08/27/2022 Batch Size: 1392.0 units Sample Size: 13.0 units Unit Mass: 1 grams per Unit

Serving Size:

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

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Date Collected: 08/26/2022

Lompoc CA 93436







Scan QR code to verify authenticity of results.

# CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 92.967%

Total Cannabinoids: 81.53%

Total THC: 81.14%

Total CBD: ND

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: 6.6579%

Limonene 21.699 mg/g

β-Caryophyllene 13.555 mg/g

Linalool 9.144 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

Approved by: Josh Wurzer, President te: 08/28/2022

Date: 08/28/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



### CANNABINOID TEST RESULTS - 08/28/2022 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: 81.53%

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

**TOTAL THC: 81.14%** Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: ND Total CBD (CBD+0.877\*CBDa) TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.392%** 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 (%)
THCa	0.05 / 0.14	±18.504	925.20	92.520
THCVa	0.07 / 0.20	±0.166	4.47	0.447
Δ <sup>9</sup> -THC	0.06 / 0.26	N/A	ND	ND
$\Delta^8$ -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
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
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1/0.2	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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			929.67 mg/g	92.967%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		811.40 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		929.67 mg/unit	
Total Cannabinoids per Unit		815.32 mg/unit	

#### TERPENOID TEST RESULTS - 08/28/2022

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	±0.2409	21.699	2.1699
β-Caryophyllene	0.004 / 0.012	±0.3755	13.555	1.3555
Linalool	0.009/0.032	±0.2707	9.144	0.9144
Myrcene	0.008 / 0.025	±0.0775	7.747	0.7747
α-Humulene	0.009/0.029	±0.0734	2.935	0.2935
Fenchol	0.010 / 0.034	±0.0668	2.220	0.2220
β-Pinene	0.004 / 0.014	±0.0179	2.014	0.2014
Terpineol	0.009/0.031	±0.0799	1.672	0.1672
Terpinolene	0.008 / 0.026	±0.0218	1.368	0.1368
$\alpha$ -Pinene	0.005 / 0.017	±0.0069	1.034	0.1034
β-Ocimene	0.006 / 0.020	±0.0155	0.621	0.0621
trans-β-Farnesene	0.008 / 0.025	±0.0171	0.618	0.0618
Borneol	0.005 / 0.016	±0.0159	0.486	0.0486
Caryophyllene Oxide	0.010/0.033	±0.0137	0.384	0.0384
Fenchone	0.009 / 0.028	±0.0063	0.277	0.0277
Camphene	0.005 / 0.015	±0.0021	0.228	0.0228
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0076	0.182	0.0182
Valencene	0.009/0.030	±0.0040	0.074	0.0074
Citronellol	0.003/0.010	±0.0021	0.054	0.0054
$\gamma$ -Terpinene	0.006/0.018	±0.0007	0.051	0.0051
Nerolidol	0.006/0.019	±0.0022	0.044	0.0044
Sabinene Hydrate	0.006 / 0.022	±0.0013	0.042	0.0042
$\alpha$ -Terpinene	0.005 / 0.017	±0.0005	0.039	0.0039
$\alpha\text{-Phellandrene}$	0.006 / 0.020	±0.0004	0.036	0.0036
p-Cymene	0.005 / 0.016	±0.0004	0.021	0.0021
$\Delta^3$ -Carene	0.005 / 0.018	±0.0002	0.020	0.0020
Nerol	0.003 / 0.011	±0.0005	0.014	0.0014
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<>
Sabinene	0.004 / 0.014	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
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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		66.579 mg/g	6.6579%