

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/25/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Blue Dream (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: 220000657 Sample ID: 220523L008 Source Metrc UID:

1A4060300002EE1000033556

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

Lompoc CA 93436

**Date Collected:** 05/23/2022 Date Received: 05/24/2022 Batch Size: 1519.0 units Sample Size: 20.0 units Unit Mass: 1 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 89.32%

Total Cannabinoids: 89.32%

Total THC: 86.947%

Total CBD: 0.137%

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

Approved by: Josh Wurzer, President

Total Terpenoids: 7.7491%

Myrcene 24.425 mg/g

α-Pinene 19.553 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:

ate: 05/25/2022

Michael Pham Date: 05/25/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



BLUE DREAM (1G) | DATE ISSUED 05/25/2022 | OVERALL BATCH RESULT: O PASS

## CANNABINOID TEST RESULTS - 05/25/2022 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: 89.32%

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

**TOTAL THC: 86.947%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.137%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.908%** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.28% Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND Total CBDV (CBDV+0.877\*CBDVa)

LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)	
0.06 / 0.26	±23.302	869.47	86.947	
0.06 / 0.19	±0.586	19.08	1.908	
0.1/0.2	±0.11	2.8	0.28	
0.07 / 0.29	±0.049	1.37	0.137	
0.1/0.3	±0.03	0.5	0.05	
0.1/0.4	N/A	ND	ND	
0.05 / 0.14	N/A	ND	ND	
0.07 / 0.20	N/A	ND	ND	
0.02/0.19	N/A	ND	ND	
0.04 / 0.15	N/A	ND	ND	
0.03 / 0.53	N/A	ND	ND	
0.1/0.2	N/A	ND	ND	
0.06 / 0.24	N/A	ND	ND	
0.2 / 0.5	N/A	ND	ND	
0.07 / 0.28	N/A	ND	ND	
NNABINOIDS		893.2 mg/g	89.32%	
	(mg/g)  0.06/0.26  0.06/0.19  0.1/0.2  0.07/0.29  0.1/0.3  0.1/0.4  0.05/0.14  0.07/0.20  0.02/0.19  0.04/0.15  0.03/0.53  0.1/0.2  0.06/0.24  0.2/0.5  0.07/0.28	LOD/LOQ (mg/g)         UNCERTAINTY (mg/g)           0.06 / 0.26         ±23.302           0.06 / 0.19         ±0.586           0.1 / 0.2         ±0.11           0.07 / 0.29         ±0.049           0.1 / 0.3         ±0.03           0.1 / 0.4         N/A           0.05 / 0.14         N/A           0.07 / 0.20         N/A           0.02 / 0.19         N/A           0.04 / 0.15         N/A           0.1 / 0.2         N/A           0.06 / 0.24         N/A           0.07 / 0.28         N/A	LOD/LOQ (mg/g)         UNCERTAINTY (mg/g)         RESULT (mg/g)           0.06/0.26         ±23.302         869.47           0.06/0.19         ±0.586         19.08           0.1/0.2         ±0.11         2.8           0.07/0.29         ±0.049         1.37           0.1/0.3         ±0.03         0.5           0.1/0.4         N/A         ND           0.05/0.14         N/A         ND           0.07/0.20         N/A         ND           0.02/0.19         N/A         ND           0.04/0.15         N/A         ND           0.03/0.53         N/A         ND           0.1/0.2         N/A         ND           0.06/0.24         N/A         ND           0.2/0.5         N/A         ND           0.07/0.28         N/A         ND	

## UNIT MASS: 1 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	869.47 mg/unit	PASS
Total THC per Unit		869.47 mg/unit	
CBD per Unit		1.37 mg/unit	
Total CBD per Unit		1.37 mg/unit	
Sum of Cannabinoids per Unit		893.2 mg/unit	
Total Cannabinoids per Unit		893.2 mg/unit	-

#### TERPENOID TEST RESULTS - 05/25/2022

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	±0.2442	24.425	2.4425
α-Pinene	0.005 / 0.017	±0.1310	19.553	1.9553
Limonene	0.005/0.016	±0.1147	10.336	1.0336
β-Pinene	0.004 / 0.014	±0.0856	9.619	0.9619
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.1218	4.398	0.4398
Linalool	0.009/0.032	±0.0903	3.051	0.3051
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0394	1.426	0.1426
$\alpha\text{-Humulene}$	0.009/0.029	±0.0295	1.180	0.1180
Fenchol	0.010 / 0.034	±0.0185	0.614	0.0614
Camphene	0.005/0.015	±0.0050	0.560	0.0560
Terpinolene	0.008 / 0.026	±0.0087	0.547	0.0547
Terpineol	0.009/0.031	±0.0244	0.510	0.0510
α-Cedrene	0.005 / 0.016	±0.0046	0.199	0.0199
Borneol	0.005 / 0.016	±0.0055	0.169	0.0169
β-Ocimene	0.006 / 0.020	±0.0041	0.165	0.0165
Citronellol	0.003 / 0.010	±0.0057	0.149	0.0149
α-Bisabolol	0.008 / 0.026	±0.0057	0.138	0.0138
Valencene	0.009 / 0.030	±0.0044	0.083	0.0083
Nerolidol	0.006 / 0.019	±0.0033	0.067	0.0067
Sabinene Hydrate	0.006 / 0.022	±0.0017	0.055	0.0055
α-Terpinene	0.005 / 0.017	±0.0005	0.046	0.0046
Fenchone	0.009/0.028	±0.0010	0.046	0.0046
γ-Terpinene	0.006 / 0.018	±0.0006	0.042	0.0042
Eucalyptol	0.006 / 0.018	±0.0008	0.039	0.0039
p-Cymene	0.005 / 0.016	±0.0006	0.028	0.0028
α-Phellandrene	0.006 / 0.020	±0.0003	0.025	0.0025
Geraniol	0.002 / 0.007	±0.0007	0.021	0.0021
$\Delta^3$ -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol	0.003/0.011	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<>
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
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
Geranyl Acetate	0.004 / 0.014	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		77.491 mg/g	7.7491%