

## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/19/2022 | 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: 220000766 Sample ID: 220617L007 Source Metrc UID:

1A4060300002EE1000035198

Date Collected: 06/17/2022 Date Received: 06/18/2022 Batch Size: 1360.0 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

Lompoc CA 93436





Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 94.246%

Total Cannabinoids: 82.65%

Total THC: 82.127%

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: 5.7038%

Myrcene 19.013 mg/g

α-Pinene 13.663 mg/g

Limonene 8.766 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: 06/19/2022

Carmen Stackhouse

Approved by: Josh Wurzer, President ate: 06/19/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



BLUE DREAM (1G) | DATE ISSUED 06/19/2022 | OVERALL BATCH RESULT: OPASS

### CANNABINOID TEST RESULTS - 06/19/2022 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: 82.65%

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

**TOTAL THC: 82.127%** Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

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

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.487%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.04% 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	±18.729	936.45	93.645
THCVa	0.07 / 0.20	±0.206	5.55	0.555
CBCa	0.07 / 0.28	±0.018	0.46	0.046
$\Delta^9$ -THC	0.06 / 0.26	N/A	ND	ND
∆ <sup>8</sup> -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
SUM OF CANNABINOIDS		942.46 mg/g	94.246%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		821.27 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		942.46 mg/unit	
Total Cannabinoids per Unit		826.54 mg/unit	

#### TERPENOID TEST RESULTS - 06/19/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). Method: QSP 1192 - Analysis of Terpenoids by GC-FID

FID). <b>Method:</b> 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	±0.1901	19.013	1.9013			
α-Pinene	0.005 / 0.017	±0.0915	13.663	1.3663			
Limonene	0.005 / 0.016	±0.0973	8.766	0.8766			
β-Pinene	0.004 / 0.014	±0.0670	7.529	0.7529			
$\beta$ -Caryophyllene	0.004/0.012	±0.0685	2.474	0.2474			
Linalool	0.009/0.032	±0.0625	2.113	0.2113			
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0195	0.708	0.0708			
α-Humulene	0.009/0.029	±0.0148	0.590	0.0590			
Fenchol	0.010 / 0.034	±0.0124	0.411	0.0411			
Camphene	0.005 / 0.015	±0.0033	0.368	0.0368			
Valencene	0.009 / 0.030	±0.0176	0.328	0.0328			
Terpineol	0.009 / 0.031	±0.0120	0.252	0.0252			
Terpinolene	0.008 / 0.026	±0.0035	0.220	0.0220			
β-Ocimene	0.006 / 0.020	±0.0030	0.122	0.0122			
Borneol	0.005 / 0.016	±0.0031	0.096	0.0096			
Citronellol	0.003 / 0.010	±0.0023	0.060	0.0060			
γ-Terpinene	0.006 / 0.018	±0.0006	0.047	0.0047			
Fenchone	0.009 / 0.028	±0.0010	0.044	0.0044			
Eucalyptol	0.006 / 0.018	±0.0008	0.043	0.0043			
α-Bisabolol	0.008 / 0.026	±0.0017	0.040	0.0040			
α-Terpinene	0.005 / 0.017	±0.0004	0.038	0.0038			
Sabinene Hydrate	0.006 / 0.022	±0.0011	0.038	0.0038			
Nerolidol	0.006 / 0.019	±0.0017	0.034	0.0034			
p-Cymene	0.005 / 0.016	±0.0005	0.026	0.0026			
Geranyl Acetate	0.004 / 0.014	±0.0005	0.015	0.0015			
α-Phellandrene	0.006 / 0.020	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>			
Δ <sup>3</sup> -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<>			
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			
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			
α-Cedrene	0.005 / 0.016	N/A	ND	ND			
Cedrol	0.008 / 0.027	N/A	ND	ND			
TOTAL TERPENOIDS			57.038 mg/g	5.7038%			