

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/12/2022 | 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: 220000742 Sample ID: 220610N023 Source Metrc UID:

1A4060300002EE1000034786

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/10/2022 Date Received: 06/10/2022 Batch Size: 959.0 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: 90.94%

Total Cannabinoids: 90.94%

Total THC: 84.915%

Total CBD: 0.149%

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: 8.3744%

Myrcene 26.639 mg/g

α-Pinene 20.056 mg/g

Limonene 10.940 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 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:

Michael Pham Date: 06/12/2022 Approved by: Josh Wurzer, President te: 06/12/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



BLUE DREAM (1G) | DATE ISSUED 06/12/2022 | OVERALL BATCH RESULT: | PASS

### CANNABINOID TEST RESULTS - 06/11/2022 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: 90.94%

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

TOTAL THC: 84.915% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.149%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 4.777%** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.63% Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.42% 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	±22.757	849.15	84.915
CBG	0.06/0.19	±1.467	47.77	4.777
THCV	0.1/0.2	±0.24	6.3	0.63
СВС	0.2 / 0.5	±0.10	4.2	0.42
CBD	0.07 / 0.29	±0.054	1.49	0.149
CBN	0.1 / 0.3	±0.03	0.5	0.05
$\Delta^8$ -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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			909.4 mg/g	90.94%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	849.15 mg/unit	PASS
Total THC per Unit		849.15 mg/unit	
CBD per Unit		1.49 mg/unit	
Total CBD per Unit		1.49 mg/unit	
Sum of Cannabinoids per Unit		909.4 mg/unit	
Total Cannabinoids per Unit		909.4 mg/unit	

#### TERPENOID TEST RESULTS - 06/12/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID) Method: OSP 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	±0.2664	26.639	2.6639			
$\alpha$ -Pinene	0.005 / 0.017	±0.1344	20.056	2.0056			
Limonene	0.005 / 0.016	±0.1214	10.940	1.0940			
β-Pinene	0.004 / 0.014	±0.0891	10.013	1.0013			
$\beta$ -Caryophyllene	0.004 / 0.012	±0.1438	5.191	0.5191			
Linalool	0.009/0.032	±0.1033	3.489	0.3489			
trans-β-Farnesene	0.008 / 0.025	±0.0417	1.512	0.1512			
α-Humulene	0.009 / 0.029	±0.0344	1.378	0.1378			
Valencene	0.009/0.030	±0.0459	0.856	0.0856			
Fenchol	0.010 / 0.034	±0.0194	0.643	0.0643			
Terpinolene	0.008 / 0.026	±0.0090	0.569	0.0569			
Camphene	0.005 / 0.015	±0.0050	0.558	0.0558			
Terpineol	0.009 / 0.031	±0.0245	0.512	0.0512			
α-Bisabolol	0.008 / 0.026	±0.0124	0.300	0.0300			
Borneol	0.005 / 0.016	±0.0059	0.181	0.0181			
β-Ocimene	0.006 / 0.020	±0.0044	0.174	0.0174			
Guaiol	0.009 / 0.030	±0.0054	0.148	0.0148			
Citronellol	0.003 / 0.010	±0.0055	0.145	0.0145			
Nerolidol	0.006 / 0.019	±0.0053	0.109	0.0109			
Sabinene Hydrate	0.006 / 0.022	±0.0019	0.063	0.0063			
Fenchone	0.009 / 0.028	±0.0013	0.057	0.0057			
Eucalyptol	0.006 / 0.018	±0.0011	0.056	0.0056			
α-Terpinene	0.005 / 0.017	±0.0005	0.045	0.0045			
γ-Terpinene	0.006 / 0.018	±0.0006	0.045	0.0045			
p-Cymene	0.005 / 0.016	±0.0007	0.035	0.0035			
α-Phellandrene	0.006 / 0.020	±0.0003	0.030	0.0030			
$\Delta^3$ -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			
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	IOIDS		83.744 mg/g	8.3744%			
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