

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/22/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Blue Dream (0.5g)

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: 220001067 Sample ID: 220818L006 Source Metrc UID:

1A4060300002EE1000038593

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 08/18/2022 Date Received: 08/19/2022 Batch Size: 978.0 units Sample Size: 36.0 units

Unit Mass: 0.5 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: 89.29%

Total Cannabinoids: 89.29%

Total THC: 83.564%

Total CBD: 0.118%

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: 6.9377%

Myrcene 21.217 mg/g

α-Pinene 18.099 mg/g

β-Pinene 9.600 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:

te: 08/22/2022

Carmen Stackhouse Date: 08/22/2022



# **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



BLUE DREAM (0.5G) | DATE ISSUED 08/22/2022 | OVERALL BATCH RESULT: OPENS

## CANNABINOID TEST RESULTS - 08/20/2022 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: 89.29%**

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

TOTAL THC: 83.564% Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.118% Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 4.916%** 

Total CBG (CBG+0.877\*CBGa)

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

**TOTAL CBC: 0.29%** 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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±22.395	835.64	83.564
CBG	0.06 / 0.19	±1.509	49.16	4.916
СВС	0.2/0.5	±0.07	2.9	0.29
THCV	0.1/0.2	±0.11	2.8	0.28
CBN	0.1/0.3	±0.06	1.2	0.12
CBD	0.07 / 0.29	±0.042	1.18	0.118
$\Delta^8$ -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			892.9 mg/g	89.29%

### **UNIT MASS: 0.5 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	417.82 mg/unit	PASS
Total THC per Unit		417.82 mg/unit	
CBD per Unit		0.59 mg/unit	
Total CBD per Unit		0.59 mg/unit	
Sum of Cannabinoids per Unit		446.4 mg/unit	
Total Cannabinoids per Unit		446.4 mg/unit	

#### TERPENOID TEST RESULTS - 08/20/2022

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	±0.2122	21.217	2.1217
α-Pinene	0.005 / 0.017	±0.1213	18.099	1.8099
β-Pinene	0.004 / 0.014	±0.0854	9.600	0.9600
Limonene	0.005 / 0.016	±0.0910	8.201	0.8201
β-Caryophyllene	0.004 / 0.012	±0.1088	3.927	0.3927
Linalool	0.009/0.032	±0.0952	3.216	0.3216
trans-β-Farnesene	0.008 / 0.025	±0.0346	1.252	0.1252
α-Humulene	0.009/0.029	±0.0266	1.062	0.1062
Fenchol	0.010 / 0.034	±0.0183	0.608	0.0608
Terpineol	0.009 / 0.031	±0.0247	0.517	0.0517
Camphene	0.005 / 0.015	±0.0040	0.440	0.0440
Terpinolene	0.008 / 0.026	±0.0039	0.246	0.0246
α-Bisabolol	0.008 / 0.026	±0.0084	0.203	0.0203
Borneol	0.005 / 0.016	±0.0057	0.175	0.0175
Citronellol	0.003 / 0.010	±0.0058	0.152	0.0152
Nerolidol	0.006 / 0.019	±0.0066	0.134	0.0134
Eucalyptol	0.006 / 0.018	±0.0012	0.060	0.0060
Sabinene Hydrate	0.006 / 0.022	±0.0017	0.058	0.0058
β-Ocimene	0.006 / 0.020	±0.0013	0.052	0.0052
Fenchone	0.009/0.028	±0.0009	0.042	0.0042
γ-Terpinene	0.006 / 0.018	±0.0005	0.036	0.0036
Guaiol	0.009 / 0.030	±0.0012	0.034	0.0034
α-Terpinene	0.005 / 0.017	±0.0004	0.031	0.0031
Geraniol	0.002 / 0.007	±0.0005	0.015	0.0015
p-Cymene	0.005 / 0.016	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
Nerol	0.003 / 0.011	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<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
$\alpha$ -Phellandrene	0.006 / 0.020	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			69.377 mg/g	6.9377%