

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/12/2022 | 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: 220000726 Sample ID: 220610N018

Source Metrc UID:

1A4060300002EE1000034752

#### **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: 1000.0 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: 92.24%

Total Cannabinoids: 92.24%

Total THC: 86.142%

Total CBD: 0.183%

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: 7.3576%

Myrcene 22.738 mg/g

α-Pinene 17.873 mg/g

Limonene 9.754 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:

Date: 06/12/2022

te: 06/12/2022 Michael Pham



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



BLUE DREAM (0.5G) | DATE ISSUED 06/12/2022 | OVERALL BATCH RESULT: OPERALS 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: 92.24%

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

TOTAL THC: 86.142% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.183%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 4.806%** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.61% Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.43% 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	±23.086	861.42	86.142
CBG	0.06/0.19	±1.475	48.06	4.806
THCV	0.1/0.2	±0.24	6.1	0.61
CBC	0.2 / 0.5	±0.10	4.3	0.43
CBD	0.07 / 0.29	±0.066	1.83	0.183
CBN	0.1 / 0.3	±0.04	0.7	0.07
$\Delta^8$ -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			922.4 mg/g	92.24%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	430.71 mg/unit	PASS
Total THC per Unit		430.71 mg/unit	
CBD per Unit		0.92 mg/unit	
Total CBD per Unit		0.92 mg/unit	
Sum of Cannabinoids per Unit		461.2 mg/unit	
Total Cannabinoids per Unit		461.3 mg/unit	

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

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

	-	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	±0.2274	22.738	2.2738
α-Pinene	0.005 / 0.017	±0.1197	17.873	1.7873
Limonene	0.005 / 0.016	±0.1083	9.754	0.9754
β-Pinene	0.004/0.014	±0.0802	9.016	0.9016
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.1388	5.011	0.5011
Linalool	0.009/0.032	±0.0955	3.225	0.3225
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0393	1.425	0.1425
α-Humulene	0.009 / 0.029	±0.0328	1.312	0.1312
Fenchol	0.010 / 0.034	±0.0181	0.602	0.0602
Terpineol	0.009 / 0.031	±0.0249	0.521	0.0521
Camphene	0.005 / 0.015	±0.0045	0.498	0.0498
Terpinolene	0.008 / 0.026	±0.0076	0.479	0.0479
α-Bisabolol	0.008 / 0.026	±0.0107	0.257	0.0257
Borneol	0.005 / 0.016	±0.0052	0.160	0.0160
β-Ocimene	0.006 / 0.020	±0.0036	0.144	0.0144
Citronellol	0.003 / 0.010	±0.0052	0.136	0.0136
Guaiol	0.009 / 0.030	±0.0046	0.126	0.0126
Nerolidol	0.006 / 0.019	±0.0045	0.091	0.0091
Sabinene Hydrate	0.006 / 0.022	±0.0016	0.053	0.0053
Eucalyptol	0.006 / 0.018	±0.0008	0.040	0.0040
γ-Terpinene	0.006 / 0.018	±0.0005	0.036	0.0036
α-Terpinene	0.005 / 0.017	±0.0004	0.034	0.0034
p-Cymene	0.005 / 0.016	±0.0005	0.025	0.0025
α-Phellandrene	0.006 / 0.020	±0.0002	0.020	0.0020
Δ <sup>3</sup> -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Fenchone	0.009 / 0.028	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<>
Geranyl Acetate	0.004 / 0.014	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
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 TERPEN	IOIDS		73.576 mg/g	7.3576%