

## 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

### DISTRIBUTOR

**Business Name:** CENTRAL COAST AG DISTRIBUTION, LLC

**License Number:** C11-0000496-LIC

**Address:** 1201 Chestnut St W  
Lompoc CA 93436



### SAMPLE DETAIL

**Batch Number:** 220000772

**Sample ID:** 220622M008

**Source Metrc UID:**  
1A4060300002EE1000035231

**Date Collected:** 06/22/2022

**Date Received:** 06/23/2022

**Batch Size:** 911.0 units

**Sample Size:** 36.0 units

**Unit Mass:** 0.5 grams per Unit

**Serving Size:**



Scan QR code to verify authenticity of results.

**Sampling Method:** QSP 1265 - Sampling of Cannabis and Product Batches

## CANNABINOID ANALYSIS - SUMMARY ✔ PASS

**Sum of Cannabinoids:** 91.96%

**Total Cannabinoids:** 91.96%

**Total THC:** 85.78%

**Total CBD:** 0.163%

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) +  $\Delta^8$ -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:** 7.8734%

● Myrcene 24.856 mg/g ●  $\alpha$ -Pinene 19.285 mg/g ● Limonene 10.407 mg/g

## SAFETY ANALYSIS - SUMMARY

**$\Delta^9$ -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: 06/24/2022

  
Approved by: Josh Wurzer, President  
Date: 06/24/2022



**CANNABINOID TEST RESULTS** - 06/24/2022 ✔ PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL CANNABINOIDS: 91.96%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ<sup>8</sup>-THC + CBL + CBN

**TOTAL THC: 85.78%**

Total THC (Δ<sup>8</sup>-THC+0.877\*THCa)

**TOTAL CBD: 0.163%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 4.622%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.69%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.47%**

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	±22.989	857.80	85.780
CBG	0.06 / 0.19	±1.419	46.22	4.622
THCV	0.1 / 0.2	±0.27	6.9	0.69
CBC	0.2 / 0.5	±0.11	4.7	0.47
CBD	0.07 / 0.29	±0.059	1.63	0.163
Δ <sup>8</sup> -THC	0.1 / 0.4	±0.08	1.3	0.13
CBN	0.1 / 0.3	±0.05	1.0	0.10
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
<b>SUM OF CANNABINOIDS</b>			<b>919.6 mg/g</b>	<b>91.96%</b>

**UNIT MASS: 0.5 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	428.90 mg/unit	PASS
Total THC per Unit		428.90 mg/unit	
CBD per Unit		0.82 mg/unit	
Total CBD per Unit		0.82 mg/unit	
Sum of Cannabinoids per Unit		459.8 mg/unit	
Total Cannabinoids per Unit		459.7 mg/unit	

**TERPENOID TEST RESULTS** - 06/24/2022

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	±0.2486	24.856	2.4856
α-Pinene	0.005 / 0.017	±0.1292	19.285	1.9285
Limonene	0.005 / 0.016	±0.1155	10.407	1.0407
β-Pinene	0.004 / 0.014	±0.0842	9.460	0.9460
β-Caryophyllene	0.004 / 0.012	±0.1369	4.941	0.4941
Linalool	0.009 / 0.032	±0.0885	2.991	0.2991
trans-β-Farnesene	0.008 / 0.025	±0.0398	1.442	0.1442
α-Humulene	0.009 / 0.029	±0.0320	1.278	0.1278
Valencene	0.009 / 0.030	±0.0394	0.736	0.0736
Fenchol	0.010 / 0.034	±0.0178	0.590	0.0590
Camphene	0.005 / 0.015	±0.0048	0.533	0.0533
Terpinolene	0.008 / 0.026	±0.0082	0.518	0.0518
Terpineol	0.009 / 0.031	±0.0225	0.470	0.0470
α-Bisabolol	0.008 / 0.026	±0.0093	0.223	0.0223
Borneol	0.005 / 0.016	±0.0054	0.166	0.0166
β-Ocimene	0.006 / 0.020	±0.0038	0.151	0.0151
Citronellol	0.003 / 0.010	±0.0056	0.147	0.0147
Guaiol	0.009 / 0.030	±0.0044	0.120	0.0120
Nerolidol	0.006 / 0.019	±0.0047	0.096	0.0096
Sabinene Hydrate	0.006 / 0.022	±0.0017	0.057	0.0057
Fenchone	0.009 / 0.028	±0.0013	0.057	0.0057
α-Terpinene	0.005 / 0.017	±0.0005	0.039	0.0039
Eucalyptol	0.006 / 0.018	±0.0007	0.038	0.0038
γ-Terpinene	0.006 / 0.018	±0.0005	0.038	0.0038
p-Cymene	0.005 / 0.016	±0.0006	0.031	0.0031
α-Phellandrene	0.006 / 0.020	±0.0003	0.028	0.0028
Geranyl Acetate	0.004 / 0.014	±0.0006	0.020	0.0020
Nerol	0.003 / 0.011	±0.0006	0.016	0.0016
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
Δ <sup>3</sup> -Carene	0.005 / 0.018	N/A	<LOQ	<LOQ
Geraniol	0.002 / 0.007	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<LOQ
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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
<b>TOTAL TERPENOIDS</b>			<b>78.734 mg/g</b>	<b>7.8734%</b>