

**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:** 220001109

**Sample ID:** 220902L029

**Source Metrc UID:**  
1A4060300002EE1000039537

**Date Collected:** 09/02/2022

**Date Received:** 09/03/2022

**Batch Size:** 1268.0 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:** **89.33%**

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 Cannabinoids:** **89.3%**

**Total THC:** **84.962%**

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

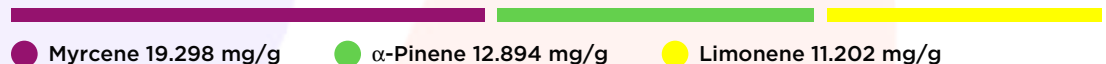
**Total CBD:** **0.134%**

Total THC =  $\Delta^9$ -THC + (THCa (0.877))  
Total CBD = CBD + (CBDa (0.877))

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids:** **6.0668%**



**SAFETY ANALYSIS - SUMMARY**

$\Delta^9$ -THC per Unit: ✔ PASS

Pesticides: ✔ PASS

Mycotoxins: ✔ PASS

Residual Solvents: ✔ PASS

Heavy Metals: ✔ PASS

Microbiology: ✔ PASS

Foreign Material: ✔ PASS

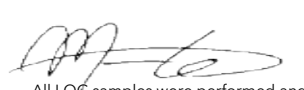
These results relate only to the sample included on this report.

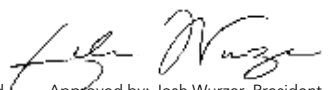
This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 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:  
 Maria Garcia  
 Date: 09/06/2022

  
 Approved by: Josh Wurzer, President  
 Date: 09/06/2022



**CANNABINOID TEST RESULTS** - 09/04/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 89.3%**

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

**TOTAL THC: 84.962%**

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

**TOTAL CBD: 0.134%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 3.735%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.2%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.2%**

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	±22.770	849.62	84.962
CBG	0.06 / 0.19	±1.147	37.35	3.735
THCV	0.1 / 0.2	±0.08	2.0	0.20
CBC	0.2 / 0.5	±0.05	2.0	0.20
CBD	0.07 / 0.29	±0.048	1.34	0.134
CBN	0.1 / 0.3	±0.05	1.0	0.10
Δ <sup>8</sup> -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
<b>SUM OF CANNABINOIDS</b>			<b>893.3 mg/g</b>	<b>89.33%</b>

**UNIT MASS: 0.5 grams per Unit**

Parameter	Limit	Result	Status
Δ <sup>9</sup> -THC per Unit	1100 per-package limit	424.81 mg/unit	PASS
Total THC per Unit		424.81 mg/unit	
CBD per Unit		0.67 mg/unit	
Total CBD per Unit		0.67 mg/unit	
Sum of Cannabinoids per Unit		446.6 mg/unit	
Total Cannabinoids per Unit		446.7 mg/unit	

**TERPENOID TEST RESULTS** - 09/04/2022

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	±0.1930	19.298	1.9298
α-Pinene	0.005 / 0.017	±0.0864	12.894	1.2894
Limonene	0.005 / 0.016	±0.1243	11.202	1.1202
β-Pinene	0.004 / 0.014	±0.0726	8.159	0.8159
β-Caryophyllene	0.004 / 0.012	±0.0916	3.307	0.3307
Linalool	0.009 / 0.032	±0.0653	2.206	0.2206
α-Humulene	0.009 / 0.029	±0.0212	0.849	0.0849
trans-β-Farnesene	0.008 / 0.025	±0.0220	0.798	0.0798
Fenchol	0.010 / 0.034	±0.0145	0.481	0.0481
Camphene	0.005 / 0.015	±0.0037	0.410	0.0410
Terpineol	0.009 / 0.031	±0.0168	0.352	0.0352
Terpinolene	0.008 / 0.026	±0.0025	0.155	0.0155
Borneol	0.005 / 0.016	±0.0038	0.117	0.0117
β-Ocimene	0.006 / 0.020	±0.0029	0.116	0.0116
Citronellol	0.003 / 0.010	±0.0029	0.076	0.0076
Nerolidol	0.006 / 0.019	±0.0030	0.061	0.0061
α-Bisabolol	0.008 / 0.026	±0.0023	0.055	0.0055
Fenchone	0.009 / 0.028	±0.0009	0.038	0.0038
Eucalyptol	0.006 / 0.018	±0.0007	0.034	0.0034
Sabinene Hydrate	0.006 / 0.022	±0.0009	0.029	0.0029
γ-Terpinene	0.006 / 0.018	±0.0003	0.020	0.0020
Geraniol	0.002 / 0.007	±0.0004	0.011	0.0011
α-Phellandrene	0.006 / 0.020	N/A	<LOQ	<LOQ
α-Terpinene	0.005 / 0.017	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
Δ <sup>3</sup> -Carene	0.005 / 0.018	N/A	ND	ND
p-Cymene	0.005 / 0.016	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
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
<b>TOTAL TERPENOIDS</b>			<b>60.668 mg/g</b>	<b>6.0668%</b>