Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/08/2022 | 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

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: 220000707

Sample ID: 220606M009

Source Metrc UID: 1A4060300002EE1000034539

Date Collected: 06/06/2022

Date Received: 06/07/2022

Batch Size: 963.0 units

Sample Size: 20.0 units

Unit Mass: 1 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: 91.42%

Total Cannabinoids: 91.4%

Total THC: 88.881%

Total CBD: 0.145%

Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^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) + Δ^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 = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 7.2576%

Myrcene 21.972 mg/g | α-Pinene 18.254 mg/g | Limonene 9.326 mg/g

SAFETY ANALYSIS - SUMMARY

Δ^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:
Callie Stone
Date: 06/08/2022

Approved by: Josh Wurzer, President
Date: 06/08/2022

CANNABINOID TEST RESULTS - 06/07/2022 PASS

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

TOTAL CANNABINOIDS: 91.4%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL THC: 88.881%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.145%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.959%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.3%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.07%
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^9-THC	0.06 / 0.26	±23.820	888.81	88.881
CBG	0.06 / 0.19	±0.601	19.59	1.959
THCV	0.1 / 0.2	±0.12	3.0	0.30
CBD	0.07 / 0.29	±0.052	1.45	0.145
CBC	0.2 / 0.5	±0.02	0.7	0.07
CBN	0.1 / 0.3	±0.03	0.6	0.06
Δ^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			914.2 mg/g	91.42%

UNIT MASS: 1 grams per Unit

Δ^9-THC per Unit	1100 per-package limit	888.81 mg/unit	PASS
Total THC per Unit		888.81 mg/unit	
CBD per Unit		1.45 mg/unit	
Total CBD per Unit		1.45 mg/unit	
Sum of Cannabinoids per Unit		914.2 mg/unit	
Total Cannabinoids per Unit		914.2 mg/unit	

TERPENOID TEST RESULTS - 06/08/2022

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	±0.2197	21.972	2.1972
α-Pinene	0.005 / 0.017	±0.1223	18.254	1.8254
Limonene	0.005 / 0.016	±0.1035	9.326	0.9326
β-Pinene	0.004 / 0.014	±0.0770	8.650	0.8650
β-Caryophyllene	0.004 / 0.012	±0.1313	4.740	0.4740
Linalool	0.009 / 0.032	±0.0852	2.877	0.2877
trans-β-Farnesene	0.008 / 0.025	±0.0410	1.485	0.1485
α-Humulene	0.009 / 0.029	±0.0319	1.277	0.1277
Valencene	0.009 / 0.030	±0.0605	1.128	0.1128
Fenchol	0.010 / 0.034	±0.0175	0.581	0.0581
Camphene	0.005 / 0.015	±0.0045	0.504	0.0504
Terpinolene	0.008 / 0.026	±0.0075	0.470	0.0470
Terpineol	0.009 / 0.031	±0.0219	0.458	0.0458
α-Bisabolol	0.008 / 0.026	±0.0078	0.189	0.0189
Borneol	0.005 / 0.016	±0.0052	0.158	0.0158
β-Ocimene	0.006 / 0.020	±0.0034	0.138	0.0138
Nerolidol	0.006 / 0.019	±0.0040	0.081	0.0081
Fenchone	0.009 / 0.028	±0.0013	0.058	0.0058
Sabinene Hydrate	0.006 / 0.022	±0.0015	0.051	0.0051
γ-Terpinene	0.006 / 0.018	±0.0006	0.043	0.0043
α-Terpinene	0.005 / 0.017	±0.0005	0.040	0.0040
Eucalyptol	0.006 / 0.018	±0.0008	0.040	0.0040
α-Phellandrene	0.006 / 0.020	±0.0003	0.028	0.0028
p-Cymene	0.005 / 0.016	±0.0006	0.028	0.0028
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
Δ^3-Carene	0.005 / 0.018	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<LOQ
Guaiol	0.009 / 0.030	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
Nerol	0.003 / 0.011	N/A	ND	ND
Citronellol	0.003 / 0.010	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 TERPENOIDS			72.576 mg/g	7.2576%