

SAMPLE NAME: Catalina Special (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: 220000584

Sample ID: 220509L003

Source Metrc UID:
1A4060300002EE1000032745

Date Collected: 05/09/2022

Date Received: 05/10/2022

Batch Size: 3796.0 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: 88.36%

Total Cannabinoids: 88.36%

Total THC: 84.847%

Total CBD: 0.212%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + 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: 5.9881%



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)

Michael Pham
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
 Michael Pham
 Date: 05/11/2022

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 05/11/2022



CANNABINOID TEST RESULTS - 05/10/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 88.36%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁸-THC + CBL + CBN

TOTAL THC: 84.847%

Total THC (Δ⁸-THC+0.877*THCa)

TOTAL CBD: 0.212%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 2.642%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.48%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

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	±22.739	848.47	84.847
CBG	0.06 / 0.19	±0.811	26.42	2.642
THCV	0.1 / 0.2	±0.19	4.8	0.48
CBD	0.07 / 0.29	±0.076	2.12	0.212
CBN	0.1 / 0.3	±0.09	1.8	0.18
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
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			883.6 mg/g	88.36%

UNIT MASS: 1 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	848.47 mg/unit	PASS
Total THC per Unit		848.47 mg/unit	
CBD per Unit		2.12 mg/unit	
Total CBD per Unit		2.12 mg/unit	
Sum of Cannabinoids per Unit		883.6 mg/unit	
Total Cannabinoids per Unit		883.6 mg/unit	

TERPENOID TEST RESULTS - 05/11/2022

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	±0.1734	17.339	1.7339
Terpinolene	0.008 / 0.026	±0.2197	13.819	1.3819
Limonene	0.005 / 0.016	±0.1042	9.384	0.9384
β-Caryophyllene	0.004 / 0.012	±0.1277	4.610	0.4610
β-Ocimene	0.006 / 0.020	±0.0984	3.936	0.3936
β-Pinene	0.004 / 0.014	±0.0232	2.610	0.2610
α-Pinene	0.005 / 0.017	±0.0100	1.496	0.1496
α-Humulene	0.009 / 0.029	±0.0269	1.076	0.1076
Linalool	0.009 / 0.032	±0.0287	0.969	0.0969
Δ ³ -Carene	0.005 / 0.018	±0.0082	0.742	0.0742
p-Cymene	0.005 / 0.016	±0.0117	0.560	0.0560
α-Phellandrene	0.006 / 0.020	±0.0059	0.554	0.0554
Fenchol	0.010 / 0.034	±0.0164	0.546	0.0546
Terpineol	0.009 / 0.031	±0.0246	0.515	0.0515
α-Terpinene	0.005 / 0.017	±0.0050	0.431	0.0431
γ-Terpinene	0.006 / 0.018	±0.0048	0.355	0.0355
trans-β-Farnesene	0.008 / 0.025	±0.0057	0.205	0.0205
Camphene	0.005 / 0.015	±0.0015	0.168	0.0168
Borneol	0.005 / 0.016	±0.0037	0.112	0.0112
Eucalyptol	0.006 / 0.018	±0.0016	0.081	0.0081
α-Bisabolol	0.008 / 0.026	±0.0034	0.081	0.0081
Fenchone	0.009 / 0.028	±0.0016	0.073	0.0073
Sabinene	0.004 / 0.014	±0.0006	0.060	0.0060
Valencene	0.009 / 0.030	±0.0025	0.047	0.0047
Sabinene Hydrate	0.006 / 0.022	±0.0014	0.046	0.0046
Caryophyllene Oxide	0.010 / 0.033	±0.0016	0.045	0.0045
Nerolidol	0.006 / 0.019	±0.0010	0.021	0.0021
Citronellol	0.003 / 0.010	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
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			59.881 mg/g	5.9881%