

SAMPLE NAME: Cachuma Clouds (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: 220000794

Sample ID: 220630N030

Source Metrc UID:
 1A4060300002EE1000035345

Date Collected: 06/30/2022

Date Received: 07/01/2022

Batch Size: 1127.0 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: 91.12%

Total Cannabinoids: 91.12%

Total THC: 87.862%

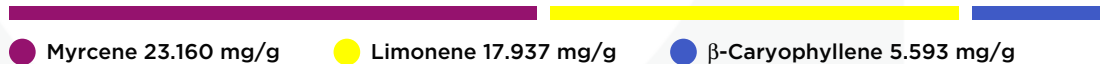
Total CBD: 0.132%

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: 6.0692%



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)

Carmen Stackhouse
 Approved by: Josh Wurzer, President
 Date: 07/02/2022
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
 Carmen Stackhouse
 Date: 07/02/2022



CANNABINOID TEST RESULTS - 07/01/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 91.12%

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

TOTAL THC: 87.862%

Total THC (Δ⁸-THC+0.877*THCa)

TOTAL CBD: 0.132%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 2.328%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.34%

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	±23.547	878.62	87.862
CBG	0.06 / 0.19	±0.715	23.28	2.328
THCV	0.1 / 0.2	±0.13	3.4	0.34
CBN	0.1 / 0.3	±0.13	2.5	0.25
Δ ⁸ -THC	0.1 / 0.4	±0.13	2.1	0.21
CBD	0.07 / 0.29	±0.048	1.32	0.132
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			911.2 mg/g	91.12%

UNIT MASS: 0.5 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	439.31 mg/unit	PASS
Total THC per Unit		439.31 mg/unit	
CBD per Unit		0.66 mg/unit	
Total CBD per Unit		0.66 mg/unit	
Sum of Cannabinoids per Unit		455.6 mg/unit	
Total Cannabinoids per Unit		455.5 mg/unit	

TERPENOID TEST RESULTS - 07/02/2022

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	±0.2316	23.160	2.3160
Limonene	0.005 / 0.016	±0.1991	17.937	1.7937
β-Caryophyllene	0.004 / 0.012	±0.1549	5.593	0.5593
β-Pinene	0.004 / 0.014	±0.0257	2.887	0.2887
α-Pinene	0.005 / 0.017	±0.0185	2.765	0.2765
Linalool	0.009 / 0.032	±0.0688	2.324	0.2324
α-Humulene	0.009 / 0.029	±0.0349	1.396	0.1396
Terpinolene	0.008 / 0.026	±0.0209	1.313	0.1313
β-Ocimene	0.006 / 0.020	±0.0262	1.048	0.1048
Fenchol	0.010 / 0.034	±0.0238	0.790	0.0790
Terpineol	0.009 / 0.031	±0.0184	0.385	0.0385
Camphene	0.005 / 0.015	±0.0030	0.333	0.0333
trans-β-Farnesene	0.008 / 0.025	±0.0085	0.308	0.0308
Borneol	0.005 / 0.016	±0.0038	0.117	0.0117
Valencene	0.009 / 0.030	±0.0032	0.060	0.0060
Fenchone	0.009 / 0.028	±0.0012	0.052	0.0052
Caryophyllene Oxide	0.010 / 0.033	±0.0018	0.051	0.0051
α-Phellandrene	0.006 / 0.020	±0.0005	0.050	0.0050
γ-Terpinene	0.006 / 0.018	±0.0006	0.043	0.0043
α-Terpinene	0.005 / 0.017	±0.0005	0.042	0.0042
Δ ³ -Carene	0.005 / 0.018	±0.0004	0.038	0.0038
p-Cymene	0.005 / 0.016	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Sabinene Hydrate	0.006 / 0.022	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
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
Nerolidol	0.006 / 0.019	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
α-Bisabolol	0.008 / 0.026	N/A	ND	ND
TOTAL TERPENOIDS			60.692 mg/g	6.0692%