

**SAMPLE NAME: Cachuma Clouds (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:** 220000103

**Sample ID:** 220202M001

**Source Metrc UID:**  
1A4060300002EE1000026534

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

**Date Received:** 02/03/2022

**Batch Size:** 5673.0 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: 87.48%**

**Total Cannabinoids: 87.48%**

**Total THC: 85.129%**

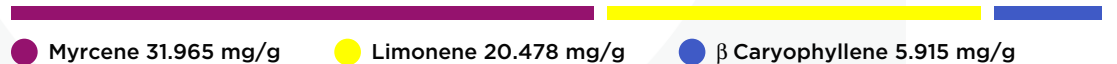
**Total CBD: 0.352%**

Sum of Cannabinoids =  $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$   
 Total Cannabinoids =  $(\Delta 9\text{THC} + 0.877 * \text{THCa}) + (\text{CBD} + 0.877 * \text{CBDa}) + (\text{CBG} + 0.877 * \text{CBGa}) + (\text{THCV} + 0.877 * \text{THCVa}) + (\text{CBC} + 0.877 * \text{CBCa}) + (\text{CBDV} + 0.877 * \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$   
 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 =  $\Delta 9\text{THC} + (\text{THCa} * 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} * 0.877)$

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 7.4045%**



**SAFETY ANALYSIS - SUMMARY**

**$\Delta 9\text{THC}$  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* *Josh Wurzer*  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by: Michael Pham  
 Date: 02/04/2022  
 Approved by: Josh Wurzer, President  
 Date: 02/04/2022



**CANNABINOID TEST RESULTS** - 02/03/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 87.48%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ8THC + CBL + CBN

**TOTAL THC: 85.129%**

Total THC (Δ9THC+0.877\*THCa)

**TOTAL CBD: 0.352%**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.406%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.41%**

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 (%)
Δ9THC	0.06 / 0.26	±29.284	851.29	85.129
CBG	0.06 / 0.19	±0.554	14.06	1.406
THCV	0.1 / 0.2	±0.20	4.1	0.41
CBD	0.07 / 0.29	±0.163	3.52	0.352
CBN	0.1 / 0.3	±0.12	1.8	0.18
Δ8THC	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
<b>SUM OF CANNABINOIDS</b>			<b>874.8 mg/g</b>	<b>87.48%</b>

**UNIT MASS: 1 grams per Unit**

Δ9THC per Unit	1100 per-package limit	851.29 mg/unit	PASS
Total THC per Unit		851.29 mg/unit	
CBD per Unit		3.52 mg/unit	
Total CBD per Unit		3.52 mg/unit	
Sum of Cannabinoids per Unit		874.8 mg/unit	
Total Cannabinoids per Unit		874.8 mg/unit	

**TERPENOID TEST RESULTS** - 02/04/2022

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	±0.4123	31.965	3.1965
Limonene	0.005 / 0.016	±0.2928	20.478	2.0478
β Caryophyllene	0.004 / 0.012	±0.2106	5.915	0.5915
α Pinene	0.005 / 0.017	±0.0362	4.215	0.4215
β Pinene	0.004 / 0.014	±0.0445	3.866	0.3866
Linalool	0.009 / 0.032	±0.1022	2.689	0.2689
α Humulene	0.009 / 0.029	±0.0417	1.298	0.1298
Fenchol	0.010 / 0.034	±0.0375	0.970	0.0970
Terpineol	0.016 / 0.055	±0.0398	0.648	0.0648
Terpinolene	0.008 / 0.026	±0.0117	0.572	0.0572
Camphene	0.005 / 0.015	±0.0044	0.381	0.0381
Ocimene	0.011 / 0.038	±0.0098	0.305	0.0305
trans-β-Farnesene	0.008 / 0.025	±0.0096	0.270	0.0270
Borneol	0.005 / 0.016	±0.0061	0.145	0.0145
Fenchone	0.009 / 0.028	±0.0017	0.058	0.0058
α Bisabolol	0.008 / 0.026	±0.0023	0.044	0.0044
γ Terpinene	0.006 / 0.018	±0.0007	0.040	0.0040
Valencene	0.009 / 0.030	±0.0023	0.034	0.0034
α Terpinene	0.005 / 0.017	±0.0004	0.028	0.0028
Geraniol	0.002 / 0.007	±0.0012	0.027	0.0027
Sabinene Hydrate	0.006 / 0.022	±0.0010	0.026	0.0026
α Phellandrene	0.006 / 0.020	±0.0003	0.025	0.0025
Eucalyptol	0.006 / 0.018	±0.0005	0.018	0.0018
Citronellol	0.003 / 0.010	±0.0007	0.015	0.0015
Nerol	0.003 / 0.011	±0.0006	0.013	0.0013
3 Carene	0.005 / 0.018	N/A	<LOQ	<LOQ
p-Cymene	0.005 / 0.016	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<LOQ
Guaiol	0.009 / 0.030	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	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
R-(+)-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
Nerolidol	0.009 / 0.028	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
<b>TOTAL TERPENOIDS</b>			<b>74.045 mg/g</b>	<b>7.4045%</b>