

**SAMPLE NAME: Citron Cooler (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:** 220000959

**Sample ID:** 220811L006

**Source Metrc UID:**  
 1A4060300002EE1000036929

**Date Collected:** 08/11/2022

**Date Received:** 08/12/2022

**Batch Size:** 1391.0 units

**Sample Size:** 13.0 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: 93.883%**

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: 82.410%**

**Total THC: 81.817%**

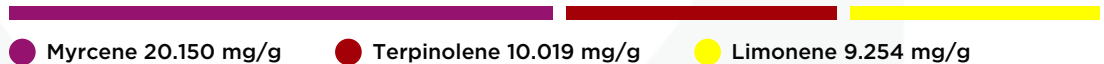
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
 Total THC =  $\Delta^9$ -THC + (THCa (0.877))  
 Total CBD = CBD + (CBDa (0.877))

**Total CBD: ND**

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 5.4728%**



**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 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: 08/13/2022

*Josh Wurzer*  
 Approved by: Josh Wurzer, President  
 Date: 08/13/2022



**CANNABINOID TEST RESULTS** - 08/13/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 82.410%**

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

**TOTAL THC: 81.817%**

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

**TOTAL CBD: ND**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: ND**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.593%**

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 (%)     |
|----------------------------|----------------|--------------------------------|--------------------|----------------|
| THCa                       | 0.05 / 0.14    | ±18.521                        | 926.03             | 92.603         |
| THCVa                      | 0.07 / 0.20    | ±0.251                         | 6.76               | 0.676          |
| Δ <sup>9</sup> -THC        | 0.06 / 0.26    | ±0.162                         | 6.04               | 0.604          |
| Δ <sup>8</sup> -THC        | 0.1 / 0.4      | N/A                            | ND                 | ND             |
| THCV                       | 0.1 / 0.2      | N/A                            | ND                 | ND             |
| CBD                        | 0.07 / 0.29    | 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             |
| CBG                        | 0.06 / 0.19    | N/A                            | ND                 | ND             |
| CBGa                       | 0.1 / 0.2      | N/A                            | ND                 | ND             |
| CBL                        | 0.06 / 0.24    | N/A                            | ND                 | ND             |
| CBN                        | 0.1 / 0.3      | 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>938.83 mg/g</b> | <b>93.883%</b> |

**UNIT MASS: 1 grams per Unit**

|                              |                        |                |      |
|------------------------------|------------------------|----------------|------|
| Δ <sup>9</sup> -THC per Unit | 1100 per-package limit | 6.04 mg/unit   | PASS |
| Total THC per Unit           |                        | 818.17 mg/unit |      |
| CBD per Unit                 |                        | ND             |      |
| Total CBD per Unit           |                        | ND             |      |
| Sum of Cannabinoids per Unit |                        | 938.83 mg/unit |      |
| Total Cannabinoids per Unit  |                        | 824.10 mg/unit |      |

**TERPENOID TEST RESULTS** - 08/13/2022

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  | ±0.2015                        | 20.150             | 2.0150         |
| Terpinolene             | 0.008 / 0.026  | ±0.1593                        | 10.019             | 1.0019         |
| Limonene                | 0.005 / 0.016  | ±0.1027                        | 9.254              | 0.9254         |
| β-Caryophyllene         | 0.004 / 0.012  | ±0.1083                        | 3.910              | 0.3910         |
| β-Pinene                | 0.004 / 0.014  | ±0.0202                        | 2.268              | 0.2268         |
| α-Pinene                | 0.005 / 0.017  | ±0.0141                        | 2.109              | 0.2109         |
| Linalool                | 0.009 / 0.032  | ±0.0429                        | 1.451              | 0.1451         |
| α-Humulene              | 0.009 / 0.029  | ±0.0248                        | 0.992              | 0.0992         |
| β-Ocimene               | 0.006 / 0.020  | ±0.0179                        | 0.716              | 0.0716         |
| Fenchol                 | 0.010 / 0.034  | ±0.0193                        | 0.640              | 0.0640         |
| Terpineol               | 0.009 / 0.031  | ±0.0284                        | 0.594              | 0.0594         |
| Valencene               | 0.009 / 0.030  | ±0.0191                        | 0.356              | 0.0356         |
| trans-β-Farnesene       | 0.008 / 0.025  | ±0.0097                        | 0.353              | 0.0353         |
| α-Phellandrene          | 0.006 / 0.020  | ±0.0035                        | 0.332              | 0.0332         |
| Δ <sup>3</sup> -Carene  | 0.005 / 0.018  | ±0.0033                        | 0.301              | 0.0301         |
| α-Terpinene             | 0.005 / 0.017  | ±0.0033                        | 0.288              | 0.0288         |
| γ-Terpinene             | 0.006 / 0.018  | ±0.0033                        | 0.244              | 0.0244         |
| Borneol                 | 0.005 / 0.016  | ±0.0053                        | 0.161              | 0.0161         |
| Camphene                | 0.005 / 0.015  | ±0.0014                        | 0.159              | 0.0159         |
| Citronellol             | 0.003 / 0.010  | ±0.0043                        | 0.112              | 0.0112         |
| Guaiol                  | 0.009 / 0.030  | ±0.0029                        | 0.079              | 0.0079         |
| Fenchone                | 0.009 / 0.028  | ±0.0012                        | 0.055              | 0.0055         |
| Eucalyptol              | 0.006 / 0.018  | ±0.0010                        | 0.053              | 0.0053         |
| α-Bisabolol             | 0.008 / 0.026  | ±0.0016                        | 0.038              | 0.0038         |
| p-Cymene                | 0.005 / 0.016  | ±0.0007                        | 0.032              | 0.0032         |
| Sabinene                | 0.004 / 0.014  | ±0.0003                        | 0.031              | 0.0031         |
| Sabinene Hydrate        | 0.006 / 0.022  | ±0.0009                        | 0.031              | 0.0031         |
| Nerolidol               | 0.006 / 0.019  | N/A                            | <LOQ               | <LOQ           |
| Caryophyllene Oxide     | 0.010 / 0.033  | 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             |
| <b>TOTAL TERPENOIDS</b> |                |                                | <b>54.728 mg/g</b> | <b>5.4728%</b> |