

**SAMPLE NAME: Orange Sunset (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:** 220000248

**Sample ID:** 220307L006

**Source Metrc UID:**  
 1A4060300002EE1000028394

**Date Collected:** 03/07/2022

**Date Received:** 03/08/2022

**Batch Size:** 5403.0 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: 83.79%**

**Total Cannabinoids: 83.79%**

**Total THC: 79.882%**

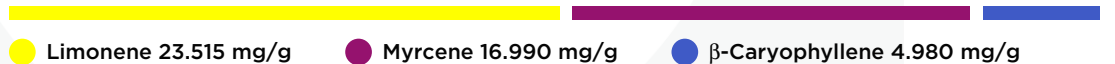
**Total CBD: 0.192%**

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 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))

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 6.0836%**



**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: 03/09/2022

*Josh Wurzer*  
 Approved by: Josh Wurzer, President  
 Date: 03/09/2022



**CANNABINOID TEST RESULTS** - 03/08/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 83.79%**

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

**TOTAL THC: 79.882%**

Total THC (Δ<sup>8</sup>-THC+0.877\*THCa)

**TOTAL CBD: 0.192%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 2.653%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.58%**

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 <sup>9</sup> -THC        | 0.06 / 0.26    | ±21.408                        | 798.82        | 79.882     |
| CBG                        | 0.06 / 0.19    | ±0.814                         | 26.53         | 2.653      |
| THCV                       | 0.1 / 0.2      | ±0.23                          | 5.8           | 0.58       |
| CBN                        | 0.1 / 0.3      | ±0.15                          | 2.9           | 0.29       |
| CBD                        | 0.07 / 0.29    | ±0.069                         | 1.92          | 0.192      |
| Δ <sup>8</sup> -THC        | 0.1 / 0.4      | ±0.12                          | 1.9           | 0.19       |
| 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> |                |                                | 837.9 mg/g    | 83.79%     |

**UNIT MASS: 1 grams per Unit**

|                              |                        |                |      |
|------------------------------|------------------------|----------------|------|
| Δ <sup>9</sup> -THC per Unit | 1100 per-package limit | 798.82 mg/unit | PASS |
| Total THC per Unit           |                        | 798.82 mg/unit |      |
| CBD per Unit                 |                        | 1.92 mg/unit   |      |
| Total CBD per Unit           |                        | 1.92 mg/unit   |      |
| Sum of Cannabinoids per Unit |                        | 837.9 mg/unit  |      |
| Total Cannabinoids per Unit  |                        | 837.9 mg/unit  |      |

**TERPENOID TEST RESULTS** - 03/09/2022

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 (%) |
|-------------------------|----------------|--------------------------------|---------------|------------|
| Limonene                | 0.005 / 0.016  | ±0.2610                        | 23.515        | 2.3515     |
| Myrcene                 | 0.008 / 0.025  | ±0.1699                        | 16.990        | 1.6990     |
| β-Caryophyllene         | 0.004 / 0.012  | ±0.1379                        | 4.980         | 0.4980     |
| Terpinolene             | 0.008 / 0.026  | ±0.0529                        | 3.328         | 0.3328     |
| β-Pinene                | 0.004 / 0.014  | ±0.0277                        | 3.110         | 0.3110     |
| Linalool                | 0.009 / 0.032  | ±0.0739                        | 2.495         | 0.2495     |
| α-Pinene                | 0.005 / 0.017  | ±0.0121                        | 1.801         | 0.1801     |
| α-Humulene              | 0.009 / 0.029  | ±0.0267                        | 1.067         | 0.1067     |
| Fenchol                 | 0.010 / 0.034  | ±0.0268                        | 0.889         | 0.0889     |
| β-Ocimene               | 0.006 / 0.020  | ±0.0184                        | 0.736         | 0.0736     |
| Camphene                | 0.005 / 0.015  | ±0.0037                        | 0.414         | 0.0414     |
| Terpineol               | 0.009 / 0.031  | ±0.0174                        | 0.364         | 0.0364     |
| trans-β-Farnesene       | 0.008 / 0.025  | ±0.0074                        | 0.267         | 0.0267     |
| α-Phellandrene          | 0.006 / 0.020  | ±0.0014                        | 0.135         | 0.0135     |
| Borneol                 | 0.005 / 0.016  | ±0.0044                        | 0.135         | 0.0135     |
| α-Terpinene             | 0.005 / 0.017  | ±0.0013                        | 0.108         | 0.0108     |
| Δ <sup>3</sup> -Carene  | 0.005 / 0.018  | ±0.0012                        | 0.106         | 0.0106     |
| γ-Terpinene             | 0.006 / 0.018  | ±0.0012                        | 0.090         | 0.0090     |
| Fenchone                | 0.009 / 0.028  | ±0.0018                        | 0.081         | 0.0081     |
| α-Bisabolol             | 0.008 / 0.026  | ±0.0027                        | 0.066         | 0.0066     |
| Nerolidol               | 0.006 / 0.019  | ±0.0019                        | 0.039         | 0.0039     |
| Caryophyllene Oxide     | 0.010 / 0.033  | ±0.0012                        | 0.033         | 0.0033     |
| p-Cymene                | 0.005 / 0.016  | ±0.0006                        | 0.027         | 0.0027     |
| Citronellol             | 0.003 / 0.010  | ±0.0009                        | 0.023         | 0.0023     |
| Geraniol                | 0.002 / 0.007  | ±0.0007                        | 0.020         | 0.0020     |
| Sabinene                | 0.004 / 0.014  | ±0.0002                        | 0.017         | 0.0017     |
| Eucalyptol              | 0.006 / 0.018  | N/A                            | <LOQ          | <LOQ       |
| Sabinene Hydrate        | 0.006 / 0.022  | N/A                            | <LOQ          | <LOQ       |
| Nerol                   | 0.003 / 0.011  | 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         |
| 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         |
| Valencene               | 0.009 / 0.030  | N/A                            | ND            | ND         |
| Cedrol                  | 0.008 / 0.027  | N/A                            | ND            | ND         |
| <b>TOTAL TERPENOIDS</b> |                |                                | 60.836 mg/g   | 6.0836%    |