

**SAMPLE NAME: Sour Lights (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:** 220000844

**Sample ID:** 220725M006

**Source Metrc UID:**  
 1A4060300002EE1000036026

**Date Collected:** 07/25/2022

**Date Received:** 07/26/2022

**Batch Size:** 5387.0 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:** 90.27%

**Total Cannabinoids:** 90.27%

**Total THC:** 87.189%

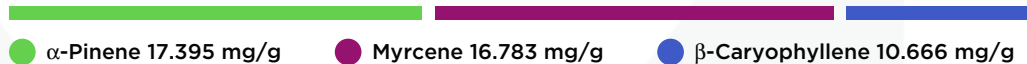
**Total CBD:** 0.153%

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:** 6.3883%



**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*      *Josh Wurzer*  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:      Approved by: Josh Wurzer, President  
 Date: 07/27/2022  
 Michael Pham  
 Date: 07/27/2022



**CANNABINOID TEST RESULTS** - 07/27/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 90.27%**

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

**TOTAL THC: 87.189%**

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

**TOTAL CBD: 0.153%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 2.265%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.36%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.21%**

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	±23.367	871.89	87.189
CBG	0.06 / 0.19	±0.695	22.65	2.265
THCV	0.1 / 0.2	±0.14	3.6	0.36
CBC	0.2 / 0.5	±0.05	2.1	0.21
CBD	0.07 / 0.29	±0.055	1.53	0.153
CBN	0.1 / 0.3	±0.05	0.9	0.09
Δ <sup>8</sup> -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
CBCa	0.07 / 0.28	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>902.7 mg/g</b>	<b>90.27%</b>

**UNIT MASS: 1 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	871.89 mg/unit	PASS
Total THC per Unit		871.89 mg/unit	
CBD per Unit		1.53 mg/unit	
Total CBD per Unit		1.53 mg/unit	
Sum of Cannabinoids per Unit		902.7 mg/unit	
Total Cannabinoids per Unit		902.7 mg/unit	

**TERPENOID TEST RESULTS** - 07/27/2022

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 (%)
α-Pinene	0.005 / 0.017	±0.1165	17.395	1.7395
Myrcene	0.008 / 0.025	±0.1678	16.783	1.6783
β-Caryophyllene	0.004 / 0.012	±0.2954	10.666	1.0666
β-Pinene	0.004 / 0.014	±0.0511	5.738	0.5738
Limonene	0.005 / 0.016	±0.0306	2.758	0.2758
α-Humulene	0.009 / 0.029	±0.0622	2.486	0.2486
β-Ocimene	0.006 / 0.020	±0.0551	2.205	0.2205
Linalool	0.009 / 0.032	±0.0495	1.673	0.1673
Terpineol	0.009 / 0.031	±0.0454	0.949	0.0949
Fenchol	0.010 / 0.034	±0.0285	0.946	0.0946
α-Bisabolol	0.008 / 0.026	±0.0217	0.523	0.0523
trans-β-Farnesene	0.008 / 0.025	±0.0102	0.370	0.0370
Camphene	0.005 / 0.015	±0.0026	0.284	0.0284
Borneol	0.005 / 0.016	±0.0083	0.255	0.0255
Terpinolene	0.008 / 0.026	±0.0030	0.190	0.0190
Caryophyllene Oxide	0.010 / 0.033	±0.0064	0.178	0.0178
Fenchone	0.009 / 0.028	±0.0040	0.177	0.0177
Citronellol	0.003 / 0.010	±0.0039	0.103	0.0103
Guaial	0.009 / 0.030	±0.0034	0.092	0.0092
Sabinene Hydrate	0.006 / 0.022	±0.0015	0.049	0.0049
Nerolidol	0.006 / 0.019	±0.0020	0.040	0.0040
γ-Terpinene	0.006 / 0.018	±0.0003	0.023	0.0023
α-Phellandrene	0.006 / 0.020	N/A	<LOQ	<LOQ
α-Terpinene	0.005 / 0.017	N/A	<LOQ	<LOQ
p-Cymene	0.005 / 0.016	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
Δ <sup>3</sup> -Carene	0.005 / 0.018	N/A	ND	ND
Eucalyptol	0.006 / 0.018	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
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
Valencene	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
<b>TOTAL TERPENOIDS</b>			<b>63.883 mg/g</b>	<b>6.3883%</b>