

**SAMPLE NAME: Kush 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:** 220001065

**Sample ID:** 220819L011

**Source Metrc UID:**  
1A4060300002EE1000038582

**Date Collected:** 08/19/2022

**Date Received:** 08/20/2022

**Batch Size:** 3758.0 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: 90.44%**

**Total Cannabinoids: 79.52%**

**Total THC: 74.912%**

**Total CBD: 0.179%**

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: 7.0154%**



**SAFETY ANALYSIS - SUMMARY**

**$\Delta^9$ -THC per Unit:** ✔ PASS

**Pesticides:** ✔ PASS

**Mycotoxins:** ✔ PASS

**Residual Solvents:** ✔ PASS

**Heavy Metals:** ✔ PASS

**Microbiology:** ✔ PASS

**Foreign Material:** ✔ PASS

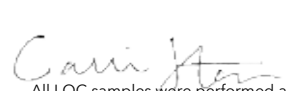
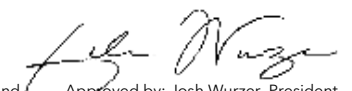
These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control 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)

  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:  
 Callie Stone  
 Date: 08/21/2022  
  
 Approved by: Josh Wurzer, President  
 Date: 08/21/2022



**CANNABINOID TEST RESULTS** - 08/21/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 79.52%**

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

**TOTAL THC: 74.912%**

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

**TOTAL CBD: 0.179%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 3.24%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.406%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.781%**

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	±16.791	839.55	83.955
CBGa	0.1 / 0.2	±1.33	32.8	3.28
Δ <sup>8</sup> -THC	0.06 / 0.26	±0.344	12.83	1.283
CBCa	0.07 / 0.28	±0.339	8.91	0.891
THCVa	0.07 / 0.20	±0.172	4.63	0.463
CBG	0.06 / 0.19	±0.113	3.68	0.368
CBDA	0.02 / 0.19	±0.047	2.04	0.204
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
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	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
<b>SUM OF CANNABINOIDS</b>			<b>904.4 mg/g</b>	<b>90.44%</b>

**UNIT MASS: 1 grams per Unit**

Δ <sup>8</sup> -THC per Unit	1100 per-package limit	12.83 mg/unit	PASS
Total THC per Unit		749.12 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.79 mg/unit	
Sum of Cannabinoids per Unit		904.4 mg/unit	
Total Cannabinoids per Unit		795.2 mg/unit	

**TERPENOID TEST RESULTS** - 08/21/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.6508	23.494	2.3494
Myrcene	0.008 / 0.025	±0.1208	12.084	1.2084
Limonene	0.005 / 0.016	±0.1138	10.253	1.0253
α-Humulene	0.009 / 0.029	±0.1884	7.534	0.7534
Linalool	0.009 / 0.032	±0.1582	5.345	0.5345
α-Bisabolol	0.008 / 0.026	±0.0865	2.084	0.2084
Terpineol	0.009 / 0.031	±0.0958	2.004	0.2004
Fenchol	0.010 / 0.034	±0.0494	1.640	0.1640
trans-β-Farnesene	0.008 / 0.025	±0.0389	1.411	0.1411
β-Pinene	0.004 / 0.014	±0.0078	0.879	0.0879
Borneol	0.005 / 0.016	±0.0173	0.528	0.0528
Caryophyllene Oxide	0.010 / 0.033	±0.0150	0.420	0.0420
Valencene	0.009 / 0.030	±0.0201	0.375	0.0375
Terpinolene	0.008 / 0.026	±0.0059	0.373	0.0373
Geraniol	0.002 / 0.007	±0.0105	0.306	0.0306
Fenchone	0.009 / 0.028	±0.0068	0.301	0.0301
α-Pinene	0.005 / 0.017	±0.0018	0.275	0.0275
Citronellol	0.003 / 0.010	±0.0095	0.251	0.0251
Camphene	0.005 / 0.015	±0.0016	0.177	0.0177
β-Ocimene	0.006 / 0.020	±0.0028	0.113	0.0113
p-Cymene	0.005 / 0.016	±0.0017	0.083	0.0083
γ-Terpinene	0.006 / 0.018	±0.0009	0.070	0.0070
α-Terpinene	0.005 / 0.017	±0.0007	0.062	0.0062
Sabinene Hydrate	0.006 / 0.022	±0.0014	0.048	0.0048
Nerol	0.003 / 0.011	±0.0015	0.044	0.0044
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
Geranyl Acetate	0.004 / 0.014	N/A	<LOQ	<LOQ
α-Phellandrene	0.006 / 0.020	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
Pulegone	0.003 / 0.011	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
<b>TOTAL TERPENOIDS</b>			<b>70.154 mg/g</b>	<b>7.0154%</b>