

**SAMPLE NAME: Chem Kush (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:** 220000539

**Sample ID:** 220428L023

**Source Metrc UID:**  
 1A4060300002EE1000031934

**Date Collected:** 04/28/2022

**Date Received:** 04/29/2022

**Batch Size:** 1860.0 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: 94.793%**

**Total Cannabinoids: 83.133%**

**Total THC: 82.819%**

**Total CBD: ND**

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: 5.0998%**



**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)

*Callie Stone* *Josh Wurzer*  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:  
 Callie Stone  
 Date: 04/30/2022  
 Approved by: Josh Wurzer, President  
 Date: 04/30/2022



**CANNABINOID TEST RESULTS** - 04/30/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 83.133%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ<sup>9</sup>-THC + CBL + CBN

**TOTAL THC: 82.819%**

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: 0.314%**

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	±18.887	944.35	94.435
THCVa	0.07 / 0.20	±0.133	3.58	0.358
Δ <sup>9</sup> -THC	0.06 / 0.26	N/A	ND	ND
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>947.93 mg/g</b>	<b>94.793%</b>

**UNIT MASS: 1 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		828.19 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		947.93 mg/unit	
Total Cannabinoids per Unit		831.33 mg/unit	

**TERPENOID TEST RESULTS** - 04/30/2022

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	±0.1856	16.720	1.6720
β-Caryophyllene	0.004 / 0.012	±0.3415	12.327	1.2327
Myrcene	0.008 / 0.025	±0.0600	6.000	0.6000
α-Humulene	0.009 / 0.029	±0.0854	3.417	0.3417
Linalool	0.009 / 0.032	±0.0804	2.716	0.2716
Terpinolene	0.008 / 0.026	±0.0394	2.480	0.2480
β-Pinene	0.004 / 0.014	±0.0149	1.678	0.1678
Fenchol	0.010 / 0.034	±0.0417	1.386	0.1386
α-Pinene	0.005 / 0.017	±0.0062	0.924	0.0924
Terpineol	0.009 / 0.031	±0.0326	0.681	0.0681
Valencene	0.009 / 0.030	±0.0312	0.583	0.0583
β-Ocimene	0.006 / 0.020	±0.0079	0.315	0.0315
Camphene	0.005 / 0.015	±0.0028	0.313	0.0313
Borneol	0.005 / 0.016	±0.0075	0.228	0.0228
α-Bisabolol	0.008 / 0.026	±0.0084	0.202	0.0202
trans-β-Farnesene	0.008 / 0.025	±0.0055	0.201	0.0201
Fenchone	0.009 / 0.028	±0.0031	0.135	0.0135
α-Terpinene	0.005 / 0.017	±0.0014	0.124	0.0124
γ-Terpinene	0.006 / 0.018	±0.0015	0.114	0.0114
Nerolidol	0.006 / 0.019	±0.0053	0.109	0.0109
p-Cymene	0.005 / 0.016	±0.0020	0.095	0.0095
Geranyl Acetate	0.004 / 0.014	±0.0022	0.068	0.0068
α-Phellandrene	0.006 / 0.020	±0.0007	0.062	0.0062
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0006	0.052	0.0052
Caryophyllene Oxide	0.010 / 0.033	±0.0017	0.047	0.0047
Citronellol	0.003 / 0.010	±0.0008	0.021	0.0021
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
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
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
Geraniol	0.002 / 0.007	N/A	ND	ND
α-Cedrene	0.005 / 0.016	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>50.998 mg/g</b>	<b>5.0998%</b>