

SAMPLE NAME: Kusherz (0.33g)

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: 220000835

Sample ID: 220707N010

Source Metrc UID:
 1A4060300002EE1000035875

Date Collected: 07/07/2022

Date Received: 07/07/2022

Batch Size: 3628.0 units

Sample Size: 55.0 units

Unit Mass: 0.33 grams per Unit

Serving Size:

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY **PASS**

Sum of Cannabinoids: 88.78%

Total Cannabinoids: 88.78%

Total THC: 85.274%

Total CBD: 0.144%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
 Total Cannabinoids = (Δ^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) + Δ^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 = Δ^9 -THC + (THCa (0.877))
 Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 4.067%



SAFETY ANALYSIS - SUMMARY

Δ^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: 07/09/2022

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 07/09/2022



CANNABINOID TEST RESULTS - 07/09/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 88.78%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁸-THC + CBL + CBN

TOTAL THC: 85.274%

Total THC (Δ⁸-THC+0.877*THCa)

TOTAL CBD: 0.144%

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 2.036%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 1.13%

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 ⁹ -THC	0.06 / 0.26	±22.853	852.74	85.274
CBG	0.06 / 0.19	±0.625	20.36	2.036
THCV	0.1 / 0.2	±0.44	11.3	1.13
CBN	0.1 / 0.3	±0.10	2.0	0.20
CBD	0.07 / 0.29	±0.052	1.44	0.144
Δ ⁸ -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
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			887.8 mg/g	88.78%

UNIT MASS: 0.33 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	281.40 mg/unit	PASS
Total THC per Unit		281.40 mg/unit	
CBD per Unit		0.48 mg/unit	
Total CBD per Unit		0.48 mg/unit	
Sum of Cannabinoids per Unit		293.0 mg/unit	
Total Cannabinoids per Unit		293.0 mg/unit	

TERPENOID TEST RESULTS - 07/09/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.2665	9.622	0.9622
Myrcene	0.008 / 0.025	±0.0900	9.003	0.9003
Linalool	0.009 / 0.032	±0.1632	5.513	0.5513
β-Pinene	0.004 / 0.014	±0.0338	3.800	0.3800
Terpinolene	0.008 / 0.026	±0.0502	3.159	0.3159
α-Humulene	0.009 / 0.029	±0.0502	2.007	0.2007
α-Pinene	0.005 / 0.017	±0.0127	1.894	0.1894
Fenchol	0.010 / 0.034	±0.0506	1.682	0.1682
Terpineol	0.009 / 0.031	±0.0475	0.993	0.0993
Camphene	0.005 / 0.015	±0.0044	0.488	0.0488
trans-β-Farnesene	0.008 / 0.025	±0.0095	0.345	0.0345
β-Ocimene	0.006 / 0.020	±0.0082	0.330	0.0330
α-Bisabolol	0.008 / 0.026	±0.0119	0.287	0.0287
Borneol	0.005 / 0.016	±0.0091	0.279	0.0279
Valencene	0.009 / 0.030	±0.0096	0.180	0.0180
Fenchone	0.009 / 0.028	±0.0038	0.168	0.0168
α-Phellandrene	0.006 / 0.020	±0.0015	0.141	0.0141
Nerolidol	0.006 / 0.019	±0.0068	0.139	0.0139
Δ ³ -Carene	0.005 / 0.018	±0.0014	0.126	0.0126
α-Terpinene	0.005 / 0.017	±0.0014	0.125	0.0125
γ-Terpinene	0.006 / 0.018	±0.0010	0.071	0.0071
Caryophyllene Oxide	0.010 / 0.033	±0.0024	0.066	0.0066
Citronellol	0.003 / 0.010	±0.0022	0.059	0.0059
Guaiol	0.009 / 0.030	±0.0018	0.050	0.0050
Geraniol	0.002 / 0.007	±0.0014	0.042	0.0042
Sabinene Hydrate	0.006 / 0.022	±0.0011	0.038	0.0038
Eucalyptol	0.006 / 0.018	±0.0005	0.027	0.0027
p-Cymene	0.005 / 0.016	±0.0004	0.019	0.0019
Nerol	0.003 / 0.011	±0.0006	0.017	0.0017
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
Isoborneol	0.004 / 0.012	N/A	<LOQ	<LOQ
Limonene	0.005 / 0.016	N/A	ND	ND
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006 / 0.019	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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			40.670 mg/g	4.067%