

SAMPLE NAME: Kusherz (0.5g)

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: 220000830

Sample ID: 220705M001

Source Metrc UID:
 1A4060300002EE1000035870

Date Collected: 07/05/2022

Date Received: 07/06/2022

Batch Size: 4043.0 units

Sample Size: 36.0 units

Unit Mass: 0.5 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: 89.12%

Total Cannabinoids: 89.12%

Total THC: 85.619%

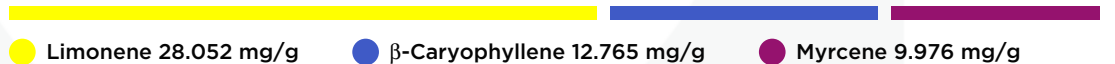
Total CBD: 0.157%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + 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: 7.7098%



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: 07/07/2022

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



CANNABINOID TEST RESULTS - 07/06/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 89.12%

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

TOTAL THC: 85.619%

Total THC (Δ⁸-THC+0.877*THCa)

TOTAL CBD: 0.157%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 1.945%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 1.21%

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	±22.946	856.19	85.619
CBG	0.06 / 0.19	±0.597	19.45	1.945
THCV	0.1 / 0.2	±0.47	12.1	1.21
CBN	0.1 / 0.3	±0.10	1.9	0.19
CBD	0.07 / 0.29	±0.057	1.57	0.157
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			891.2 mg/g	89.12%

UNIT MASS: 0.5 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	428.10 mg/unit	PASS
Total THC per Unit		428.10 mg/unit	
CBD per Unit		0.78 mg/unit	
Total CBD per Unit		0.78 mg/unit	
Sum of Cannabinoids per Unit		445.6 mg/unit	
Total Cannabinoids per Unit		445.6 mg/unit	

TERPENOID TEST RESULTS - 07/07/2022

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	±0.3114	28.052	2.8052
β-Caryophyllene	0.004 / 0.012	±0.3536	12.765	1.2765
Myrcene	0.008 / 0.025	±0.0998	9.976	0.9976
Linalool	0.009 / 0.032	±0.1874	6.332	0.6332
β-Pinene	0.004 / 0.014	±0.0366	4.107	0.4107
Terpinolene	0.008 / 0.026	±0.0581	3.651	0.3651
α-Humulene	0.009 / 0.029	±0.0745	2.980	0.2980
α-Pinene	0.005 / 0.017	±0.0139	2.082	0.2082
Fenchol	0.010 / 0.034	±0.0576	1.913	0.1913
Terpineol	0.009 / 0.031	±0.0594	1.242	0.1242
α-Bisabolol	0.008 / 0.026	±0.0236	0.568	0.0568
Camphene	0.005 / 0.015	±0.0049	0.547	0.0547
trans-β-Farnesene	0.008 / 0.025	±0.0132	0.479	0.0479
β-Ocimene	0.006 / 0.020	±0.0107	0.428	0.0428
Borneol	0.005 / 0.016	±0.0114	0.350	0.0350
Valencene	0.009 / 0.030	±0.0117	0.218	0.0218
Nerolidol	0.006 / 0.019	±0.0098	0.199	0.0199
Fenchone	0.009 / 0.028	±0.0040	0.175	0.0175
α-Phellandrene	0.006 / 0.020	±0.0017	0.159	0.0159
α-Terpinene	0.005 / 0.017	±0.0018	0.151	0.0151
Δ ³ -Carene	0.005 / 0.018	±0.0016	0.141	0.0141
Caryophyllene Oxide	0.010 / 0.033	±0.0045	0.125	0.0125
Guaiol	0.009 / 0.030	±0.0036	0.098	0.0098
Citronellol	0.003 / 0.010	±0.0032	0.084	0.0084
γ-Terpinene	0.006 / 0.018	±0.0011	0.080	0.0080
Geraniol	0.002 / 0.007	±0.0023	0.066	0.0066
Sabinene Hydrate	0.006 / 0.022	±0.0015	0.050	0.0050
Nerol	0.003 / 0.011	±0.0010	0.029	0.0029
p-Cymene	0.005 / 0.016	±0.0006	0.027	0.0027
Eucalyptol	0.006 / 0.018	±0.0005	0.024	0.0024
Isoborneol	0.004 / 0.012	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	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			77.098 mg/g	7.7098%