

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 04/23/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Lemon Cream Cake (1.5g)

Pre-roll Product, Product Inhalable

CULTIVATOR / MANUFACTURER

Business Name: Central Coast Ag

Products, LLC

License Number: CDPH-10003156 Address: 1201 West Chestnut Ave.

Lompoc CA 93436

SAMPLE DETAIL

Batch Number: 220000506 Sample ID: 220421L015

Source Metrc UID:

1A4060300002EE1000031535

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



Unit Mass: 1.8607 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: 45.89%

Total Cannabinoids: 40.30%

Total THC: 38.227%

Total CBD: 0.078%

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))

CALCULATED USING DRY-WEIGHT

Moisture: 10.8%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.458%

 β -Caryophyllene 9.225 mg/g

Limonene 4.716 mg/g

α-Humulene 2.407 mg/g

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc PASS

Foreign Material: PASS

Residual Solvents: PASS

Pesticides: PASS

Heavy Metals: PASS

Water Activity: PASS

Mycotoxins: PASS

Microbiology: 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)

All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:

Michael Pham Date: 04/23/2022 Approved by: Josh Wurzer, President ite: 04/23/2022



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CANNABINOID TEST RESULTS - 04/22/2022 PASS

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

TOTAL CANNABINOIDS: 40.30%

$$\label{eq:total_constraints} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ & (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ & (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL THC: 38.227%Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.078%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.37% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.16% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.46% 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	±8.637	431.85	43.185
CBGa	0.1/0.2	±0.60	14.8	1.48
CBCa	0.07 / 0.28	±0.200	5.25	0.525
Δ^9 -THC	0.06 / 0.26	±0.095	3.54	0.354
THCVa	0.07 / 0.20	±0.068	1.82	0.182
CBDa	0.02/0.19	±0.020	0.89	0.089
CBG	0.06/0.19	±0.023	0.74	0.074
Δ^8 -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
СВС	0.2/0.5	N/A	ND	ND
SUM OF CANNABINOIDS		458.9 mg/g	45.89%	

UNIT MASS: 1.8607 grams per Unit

Δ^{9} -THC per Unit	1100 per-package limit	6.59 mg/unit	PASS
Total THC per Unit		711.29 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.45 mg/unit	
Sum of Cannabinoids per Unit		853.9 mg/unit	
Total Cannabinoids per Unit		749.8 mg/unit	

MOISTURE TEST RESULT

10.8%
Tested 04/22/2022
Method: QSP 1224 Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 04/23/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

FID). Method: QSP 1	192 - Analysis of Te	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.2555	9.225	0.9225
Limonene	0.005 / 0.016	±0.0523	4.716	0.4716
α -Humulene	0.009/0.029	±0.0602	2.407	0.2407
Linalool	0.009/0.032	±0.0664	2.244	0.2244
Myrcene	0.008 / 0.025	±0.0143	1.431	0.1431
Fenchol	0.010 / 0.034	±0.0217	0.722	0.0722
trans-β-Farnesene	0.008 / 0.025	±0.0176	0.639	0.0639
α-Bisabolol	0.008 / 0.026	±0.0254	0.612	0.0612
Terpineol	0.009 / 0.031	±0.0288	0.603	0.0603
β-Pinene	0.004 / 0.014	±0.0042	0.474	0.0474
β-Ocimene	0.006 / 0.020	±0.0089	0.357	0.0357
α-Pinene	0.005 / 0.017	±0.0015	0.218	0.0218
Caryophyllene Oxide	0.010 / 0.033	±0.0077	0.214	0.0214
Borneol	0.005 / 0.016	±0.0045	0.139	0.0139
Guaiol	0.009 / 0.030	±0.0046	0.125	0.0125
Terpinolene	0.008 / 0.026	±0.0018	0.112	0.0112
Geraniol	0.002 / 0.007	±0.0033	0.096	0.0096
Fenchone	0.009 / 0.028	±0.0016	0.069	0.0069
Valencene	0.009 / 0.030	±0.0032	0.060	0.0060
Camphene	0.005 / 0.015	±0.0005	0.054	0.0054
Citronellol	0.003 / 0.010	±0.0015	0.039	0.0039
Sabinene Hydrate	0.006 / 0.022	±0.0007	0.024	0.0024
α-Terpinene	0.005 / 0.017	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
γ-Terpinene	0.006 / 0.018	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
Sabinene	0.004 / 0.014	N/A	ND	ND
α-Phellandrene	0.006 / 0.020	N/A	ND	ND
Δ ³ -Carene	0.005 / 0.018	N/A	ND	ND
p-Cymene	0.005 / 0.016	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
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		24.580 mg/g	2.458%