

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 09/15/2022 | 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: 220001188 Sample ID: 220913L008

Source Metrc UID:

1A4060300002EE1000040094

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 09/13/2022 Date Received: 09/14/2022 Batch Size: 4049.0 units Sample Size: 20.0 units

Unit Mass: 1.7226 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: 41.43%

Total Cannabinoids: 36.36%

Total THC: 34.435%

Total CBD: ND

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: 10.4%

TERPENOID ANALYSIS - SUMMARY

 β -Caryophyllene 5.999 mg/g

Limonene 2.394 mg/g

Myrcene 2.294 mg/g

39 TESTED, TOP 3 HIGHLIGHTED

SAFETY ANALYSIS - SUMMARY

Δ9-THC per Unit: **PASS**

Total Terpenoids: 1.7898%

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology: PASS

Foreign Material: PASS

Water Activity: 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:

Michael Pham Date: 09/15/2022 Approved by: Josh Wurzer, President te: 09/15/2022



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LEMON CREAM CAKE (1.5G) | DATE ISSUED 09/15/2022 | OVERALL BATCH RESULT: 📝 PASS

CANNABINOID TEST RESULTS - 09/15/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. $\textbf{Method:} \ \text{QSP 1157 - Analysis of Cannabinoids by}$

TOTAL CANNABINOIDS: 36.36%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8 -THC + CBL + CBN

TOTAL THC: 34.435% Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: ND

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.35% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.155% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.425% 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	±7.788	389.38	38.938
CBGa	0.1/0.2	±0.63	15.4	1.54
CBCa	0.07 / 0.28	±0.185	4.85	0.485
Δ^9 -THC	0.06 / 0.26	±0.077	2.86	0.286
THCVa	0.07 / 0.20	±0.066	1.77	0.177
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
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
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			414.3 mg/g	41.43%

UNIT MASS: 1.7226 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	4.93 mg/unit	PASS
Total THC per Unit		593.18 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		713.7 mg/unit	
Total Cannabinoids per Unit		626.5 mg/unit	

MOISTURE TEST RESULT

10.4% Tested 09/14/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 09/15/2022

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

FID). Method: QSP 1192 - Analysis of Terpenoids by GC-FID						
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)		
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.1662	5.999	0.5999		
Limonene	0.005 / 0.016	±0.0266	2.394	0.2394		
Myrcene	0.008 / 0.025	±0.0229	2.294	0.2294		
α -Humulene	0.009/0.029	±0.0444	1.774	0.1774		
Terpinolene	0.008 / 0.026	±0.0267	1.680	0.1680		
Linalool	0.009/0.032	±0.0341	1.151	0.1151		
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0221	0.532	0.0532		
Fenchol	0.010 / 0.034	±0.0107	0.355	0.0355		
Terpineol	0.009/0.031	±0.0155	0.324	0.0324		
β-Pinene	0.004 / 0.014	±0.0029	0.321	0.0321		
trans-β-Farnesene	0.008 / 0.025	±0.0084	0.305	0.0305		
Caryophyllene Oxide	0.010 / 0.033	±0.0060	0.167	0.0167		
α-Pinene	0.005 / 0.017	±0.0010	0.145	0.0145		
β-Ocimene	0.006 / 0.020	±0.0033	0.131	0.0131		
Borneol	0.005 / 0.016	±0.0027	0.084	0.0084		
Geraniol	0.002 / 0.007	±0.0019	0.054	0.0054		
γ-Terpinene	0.006 / 0.018	±0.0005	0.040	0.0040		
Eucalyptol	0.006 / 0.018	±0.0006	0.029	0.0029		
Camphene	0.005 / 0.015	±0.0002	0.027	0.0027		
α -Phellandrene	0.006 / 0.020	±0.0003	0.026	0.0026		
Citronellol	0.003 / 0.010	±0.0009	0.024	0.0024		
Δ^3 -Carene	0.005 / 0.018	±0.0002	0.022	0.0022		
α-Terpinene	0.005 / 0.017	±0.0002	0.020	0.0020		
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Fenchone	0.009 / 0.028	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Guaiol	0.009 / 0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></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		
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		
Valencene	0.009/0.030	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		17.898 mg/g	1.7898%		