

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/18/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Lemon Cream Cake (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

SAMPLE DETAIL

Batch Number: 220001025 Sample ID: 220816L007 Source Metrc UID:

1A4060300002EE1000038112

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

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



Serving Size:







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 89.32%

Total Cannabinoids: 89.3%

Total THC: 85.21%

Total CBD: 0.173%

$$\label{eq:SumofCannabinoids} \begin{split} &Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &\text{Total\ Cannabinoids} = (\Delta^9\text{-THC} + 0.877^*\text{THCa}) + (\text{CBD} + 0.877^*\text{CBDa}) + (\text{CBC} + 0.877^*\text{CBGa}) + (\text{THCV} + 0.877^*\text{THCVa}) + (\text{CBC} + 0.877^*\text{CBCa}) + (\text{CBC}$$

(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: 7.5131%

Myrcene 25.071 mg/g

Limonene 19.619 mg/g

β-Caryophyllene 6.267 mg/g

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 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: 08/18/2022 Approved by: Josh Wurzer, President Date: 08/18/2022



Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS



LEMON CREAM CAKE (1G) | DATE ISSUED 08/18/2022 | OVERALL BATCH RESULT: 📝 PASS

CANNABINOID TEST RESULTS - 08/17/2022 PASS



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

TOTAL CANNABINOIDS: 89.3%

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

TOTAL THC: 85.21% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.173% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 2.257%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.3% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.3% 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	±22.836	852.10	85.210
CBG	0.06 / 0.19	±0.693	22.57	2.257
СВС	0.2 / 0.5	±0.30	13.0	1.30
THCV	0.1/0.2	±0.12	3.0	0.30
CBD	0.07 / 0.29	±0.062	1.73	0.173
CBN	0.1/0.3	±0.04	0.8	0.08
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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			893.2 mg/g	89.32%

UNIT MASS: 1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	852.10 mg/unit	PASS
Total THC per Unit		852.10 mg/unit	
CBD per Unit		1.73 mg/unit	
Total CBD per Unit		1.73 mg/unit	
Sum of Cannabinoids per Unit		893.2 mg/unit	
Total Cannabinoids per Unit		893.2 mg/unit	

TERPENOID TEST RESULTS - 08/18/2022

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 (%)
Myrcene	0.008 / 0.025	±0.2507	25.071	2.5071
Limonene	0.005/0.016	±0.2178	19.619	1.9619
β-Caryophyllene	0.004/0.012	±0.1736	6.267	0.6267
α-Pinene	0.005 / 0.017	±0.0411	6.136	0.6136
β-Pinene	0.004 / 0.014	±0.0341	3.827	0.3827
Linalool	0.009/0.032	±0.0826	2.789	0.2789
Camphene	0.005 / 0.015	±0.0201	2.228	0.2228
α-Humulene	0.009/0.029	±0.0492	1.967	0.1967
Terpineol	0.009/0.031	±0.0671	1.404	0.1404
Fenchol	0.010 / 0.034	±0.0303	1.005	0.1005
Terpinolene	0.008 / 0.026	±0.0154	0.971	0.0971
trans-β-Farnesene	0.008 / 0.025	±0.0230	0.835	0.0835
β-Ocimene	0.006 / 0.020	±0.0165	0.659	0.0659
p-Cymene	0.005 / 0.016	±0.0071	0.340	0.0340
α-Terpinene	0.005 / 0.017	±0.0035	0.304	0.0304
Valencene	0.009 / 0.030	±0.0160	0.299	0.0299
Guaiol	0.009/0.030	±0.0086	0.235	0.0235
α-Bisabolol	0.008 / 0.026	±0.0088	0.213	0.0213
γ-Terpinene	0.006/0.018	±0.0026	0.191	0.0191
Borneol	0.005/0.016	±0.0058	0.177	0.0177
Nerolidol	0.006 / 0.019	±0.0085	0.173	0.0173
Fenchone	0.009 / 0.028	±0.0028	0.125	0.0125
Citronellol	0.003/0.010	±0.0038	0.100	0.0100
Caryophyllene Oxide	0.010 / 0.033	±0.0024	0.068	0.0068
Geraniol	0.002 / 0.007	±0.0017	0.049	0.0049
Eucalyptol	0.006 / 0.018	±0.0006	0.029	0.0029
Sabinene Hydrate	0.006 / 0.022	±0.0008	0.027	0.0027
α-Phellandrene	0.006 / 0.020	±0.0002	0.023	0.0023
Δ^3 -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol	0.003/0.011	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
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			75.131 mg/g	7.5131%