

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/15/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Lemon Meringue Pie (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: 220000749 Sample ID: 220613M004

Source Metrc UID:

1A4060300002EE1000034817

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/13/2022 Date Received: 06/14/2022 Batch Size: 4169.0 units Sample Size: 20.0 units

Unit Mass: 1.7044 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: 44.43%

Total Cannabinoids: 39.02%

Total THC: 37.074%

Total CBD: 0.082%

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: 11.4%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.9592%

 β -Caryophyllene 6.547 mg/g

Limonene 2.676 mg/g

Myrcene 2.583 mg/g

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc PASS

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 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:

ate: 06/15/2022

Callie Stone

Approved by: Josh Wurzer, President

Date: 06/15/2022



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CANNABINOID TEST RESULTS - 06/15/2022 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: 39.02%

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

TOTAL THC: 37.074%Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.082% Total CBD (CBD+0.877*CBDa) TOTAL CBG: 1.22% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.163% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.48% 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	±8.357	417.84	41.784
CBGa	0.1/0.2	±0.56	13.9	1.39
CBCa	0.07 / 0.28	±0.208	5.47	0.547
Δ ⁹ -THC	0.06 / 0.26	±0.115	4.29	0.429
THCVa	0.07 / 0.20	±0.069	1.86	0.186
CBDa	0.02/0.19	±0.021	0.94	0.094
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
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			444.3 mg/g	44.43%

UNIT MASS: 1.7044 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	7.31 mg/unit	PASS
Total THC per Unit		631.89 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.40 mg/unit	
Sum of Cannabinoids per Unit		757.3 mg/unit	
Total Cannabinoids per Unit		665.0 mg/unit	

MOISTURE TEST RESULT

11.4% Tested 06/14/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 06/15/2022

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	±0.1814	6.547	0.6547		
Limonene	0.005 / 0.016	±0.0297	2.676	0.2676		
Myrcene	0.008 / 0.025	±0.0258	2.583	0.2583		
α -Humulene	0.009/0.029	±0.0472	1.888	0.1888		
Linalool	0.009/0.032	±0.0438	1.479	0.1479		
Terpinolene	0.008 / 0.026	±0.0173	1.090	0.1090		
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0245	0.591	0.0591		
trans-β-Farnesene	0.008 / 0.025	±0.0134	0.486	0.0486		
Terpineol	0.009/0.031	±0.0212	0.444	0.0444		
Fenchol	0.010 / 0.034	±0.0133	0.441	0.0441		
β-Pinene	0.004 / 0.014	±0.0034	0.384	0.0384		
α-Pinene	0.005 / 0.017	±0.0014	0.203	0.0203		
Caryophyllene Oxide	0.010 / 0.033	±0.0066	0.184	0.0184		
Borneol	0.005 / 0.016	±0.0033	0.100	0.0100		
Citronellol	0.003 / 0.010	±0.0026	0.069	0.0069		
Geraniol	0.002 / 0.007	±0.0023	0.066	0.0066		
Valencene	0.009 / 0.030	±0.0035	0.066	0.0066		
α-Cedrene	0.005 / 0.016	±0.0013	0.055	0.0055		
β-Ocimene	0.006 / 0.020	±0.0013	0.052	0.0052		
Fenchone	0.009 / 0.028	±0.0009	0.041	0.0041		
Camphene	0.005 / 0.015	±0.0003	0.036	0.0036		
Guaiol	0.009 / 0.030	±0.0012	0.033	0.0033		
γ-Terpinene	0.006 / 0.018	±0.0004	0.028	0.0028		
Δ^3 -Carene	0.005 / 0.018	±0.0003	0.026	0.0026		
α-Phellandrene	0.006 / 0.020	±0.0003	0.024	0.0024		
α-Terpinene	0.005 / 0.017	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Eucalyptol	0.006 / 0.018	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<>		
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		
Nerolidol	0.006 / 0.019	N/A	ND	ND		
Cedrol	0.008 / 0.027	N/A	ND	ND		
TOTAL TERPEN	OIDS		19.592 mg/g	1.9592%		