

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/22/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Birthday 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: 220000777 Sample ID: 220620L005 Source Metrc UID:

1A4060300002EE1000035301

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/20/2022 Date Received: 06/21/2022 Batch Size: 4593.0 units Sample Size: 20.0 units

Unit Mass: 1.7865 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: 45.61%

Total Cannabinoids: 40.07%

Total THC: 37.921%

Total CBD: 0.081%

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: 10.6%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.850%

 β -Caryophyllene 7.405 mg/g

a-Humulene 2.167 mg/g

Limonene 2.143 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:

Maria Garcia Date: 06/22/2022 Approved by: Josh Wurzer, President ate: 06/22/2022



Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS



BIRTHDAY CAKE (1.5G) | DATE ISSUED 06/22/2022 | OVERALL BATCH RESULT: OPASS

CANNABINOID TEST RESULTS - 06/22/2022 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: 40.07%

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

TOTAL THC: 37.921% Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.081% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.47% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.162% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.437% 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	±8.514	425.69	42.569
CBGa	0.1/0.2	±0.68	16.8	1.68
Δ^9 -THC	0.06 / 0.26	±0.158	5.88	0.588
CBCa	0.07 / 0.28	±0.190	4.98	0.498
THCVa	0.07 / 0.20	±0.069	1.85	0.185
CBDa	0.02/0.19	±0.021	0.92	0.092
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		456.1 mg/g	45.61%	

UNIT MASS: 1.7865 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	10.50 mg/unit	PASS
Total THC per Unit		677.46 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.45 mg/unit	
Sum of Cannabinoids per Unit		814.8 mg/unit	
Total Cannabinoids per Unit		715.9 mg/unit	

MOISTURE TEST RESULT

10.6% Tested 06/21/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 06/22/2022

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	±0.2051	7.405	0.7405		
α-Humulene	0.009/0.029	±0.0542	2.167	0.2167		
Limonene	0.005 / 0.016	±0.0238	2.143	0.2143		
Linalool	0.009/0.032	±0.0556	1.877	0.1877		
Myrcene	0.008 / 0.025	±0.0165	1.653	0.1653		
trans-β-Farnesene	0.008 / 0.025	±0.0212	0.767	0.0767		
Terpineol	0.009/0.031	±0.0232	0.486	0.0486		
Fenchol	0.010 / 0.034	±0.0138	0.458	0.0458		
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0156	0.375	0.0375		
β-Pinene	0.004 / 0.014	±0.0021	0.237	0.0237		
Terpinolene	0.008 / 0.026	±0.0036	0.225	0.0225		
Caryophyllene Oxide	0.010 / 0.033	±0.0059	0.166	0.0166		
Borneol	0.005/0.016	±0.0039	0.118	0.0118		
α-Pinene	0.005/0.017	±0.0006	0.092	0.0092		
Valencene	0.009/0.030	±0.0042	0.078	0.0078		
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0019	0.076	0.0076		
Geraniol	0.002 / 0.007	±0.0023	0.066	0.0066		
Fenchone	0.009/0.028	±0.0011	0.048	0.0048		
Citronellol	0.003 / 0.010	±0.0009	0.024	0.0024		
Sabinene	0.004 / 0.014	±0.0002	0.020	0.0020		
Camphene	0.005 / 0.015	±0.0002	0.019	0.0019		
Δ^3 -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
γ-Terpinene	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<>		
Nerolidol	0.006 / 0.019	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
α-Phellandrene	0.006 / 0.020	N/A	ND	ND		
α-Terpinene	0.005/0.017	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		
Guaiol	0.009/0.030	N/A	ND	ND		
Cedrol	0.008 / 0.027	N/A	ND	ND		
TOTAL TERPENOIDS			18.500 mg/g	1.850%		