

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/06/2022 | 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: 220001004 Sample ID: 220803L005

Source Metrc UID:

1A4060300002EE1000037676

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 08/03/2022 Date Received: 08/04/2022 Batch Size: 4536.0 units Sample Size: 20.0 units

Unit Mass: 1.7587 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: 45.48%

Total Cannabinoids: 39.94%

Total THC: 38.019%

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: 11.2%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.8042%

 β -Caryophyllene 6.099 mg/g

Limonene 2.542 mg/g

Myrcene 2.030 mg/g

SAFETY ANALYSIS - SUMMARY

Δ9-THC per Unit:

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:

Approved by: Josh Wurzer, President te: 08/06/2022

Michael Pham Date: 08/06/2022



Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS



BIRTHDAY CAKE (1.5G) | DATE ISSUED 08/06/2022 | OVERALL BATCH RESULT: OPEN

CANNABINOID TEST RESULTS - 08/04/2022 PASS



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

TOTAL CANNABINOIDS: 39.94%

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

TOTAL THC: 38.019% Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.082%

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.28% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.154% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.41%

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	±8.572	428.61	42.861
CBGa	0.1/0.2	±0.56	13.9	1.39
CBCa	0.07 / 0.28	±0.178	4.67	0.467
Δ ⁹ -THC	0.06 / 0.26	±0.115	4.30	0.430
THCVa	0.07 / 0.20	±0.065	1.76	0.176
CBDa	0.02/0.19	±0.021	0.93	0.093
CBG	0.06/0.19	±0.019	0.62	0.062
∆ 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		454.8 mg/g	45.48%	

UNIT MASS: 1.7587 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	7.56 mg/unit	PASS
Total THC per Unit		668.64 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.44 mg/unit	
Sum of Cannabinoids per Unit		799.9 mg/unit	
Total Cannabinoids per Unit		702.5 mg/unit	

MOISTURE TEST RESULT

11.2% Tested 08/04/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 08/05/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.1689	6.099	0.6099
Limonene	0.005 / 0.016	±0.0282	2.542	0.2542
Myrcene	0.008 / 0.025	±0.0203	2.030	0.2030
α-Humulene	0.009 / 0.029	±0.0474	1.895	0.1895
Linalool	0.009 / 0.032	±0.0520	1.758	0.1758
trans-β-Farnesene	0.008 / 0.025	±0.0156	0.565	0.0565
α -Bisabolol	0.008 / 0.026	±0.0221	0.532	0.0532
Terpinolene	0.008 / 0.026	±0.0073	0.460	0.0460
Fenchol	0.010 / 0.034	±0.0126	0.417	0.0417
Terpineol	0.009 / 0.031	±0.0195	0.407	0.0407
Valencene	0.009/0.030	±0.0183	0.342	0.0342
β-Pinene	0.004/0.014	±0.0027	0.298	0.0298
Caryophyllene Oxide	0.010 / 0.033	±0.0052	0.146	0.0146
α -Pinene	0.005 / 0.017	±0.0008	0.124	0.0124
Borneol	0.005 / 0.016	±0.0034	0.105	0.0105
β-Ocimene	0.006 / 0.020	±0.0023	0.092	0.0092
Geraniol	0.002 / 0.007	±0.0024	0.070	0.0070
Fenchone	0.009 / 0.028	±0.0010	0.046	0.0046
Citronellol	0.003 / 0.010	±0.0013	0.033	0.0033
Camphene	0.005 / 0.015	±0.0003	0.028	0.0028
Sabinene	0.004 / 0.014	±0.0002	0.024	0.0024
Δ^3 -Carene	0.005 / 0.018	±0.0002	0.018	0.0018
Nerol	0.003 / 0.011	±0.0004	0.011	0.0011
α -Phellandrene	0.006 / 0.020	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α -Terpinene	0.005 / 0.017	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<>
$\gamma\text{-Terpinene}$	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<>
p-Cymene	0.005 / 0.016	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
Nerolidol	0.006/0.019	N/A	ND	ND
Guaiol	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		18.042 mg/g	1.8042%