

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 04/24/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Lava Cake #5 (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: 220000505 Sample ID: 220422M004

Source Metrc UID:

1A4060300002EE1000031537

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 04/22/2022 Date Received: 04/23/2022 Batch Size: 1818.0 units Sample Size: 13.0 units

Unit Mass: 1.8103 grams per Unit Serving Size: 0.6034 grams per Serving

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: 44.28%

Total Cannabinoids: 38.88%

Total THC: 36.948%

Total CBD: 0.075%

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: 10.2%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.743%

 β -Caryophyllene 6.250 mg/g

Limonene 2.683 mg/g

α-Humulene 1.738 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:

Callie Stone Date: 04/24/2022 Approved by: Josh Wurzer, President ate: 04/24/2022



Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS



LAVA CAKE #5 (1.5G) | DATE ISSUED 04/24/2022 | OVERALL BATCH RESULT: OPASS

CANNABINOID TEST RESULTS - 04/23/2022 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: 38.88%

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

TOTAL THC: 36.948% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.075% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.24%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.149% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.466%

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	±8.352	417.59	41.759
CBGa	0.1 / 0.2	±0.56	13.9	1.39
CBCa	0.07 / 0.28	±0.202	5.31	0.531
Δ^9 -THC	0.06 / 0.26	±0.087	3.25	0.325
THCVa	0.07 / 0.20	±0.063	1.70	0.170
CBDa	0.02/0.19	±0.020	0.86	0.086
CBG	0.06/0.19	±0.007	0.23	0.023
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
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		442.8 mg/g	44.28%	

UNIT MASS: 1.8103 grams per Unit / SERVING SIZE: 0.6034 grams per Serving

Δ^9 -THC per Unit	1100 per-package limit	5.88 mg/unit	PASS
Δ^9 -THC per Serving		1.96 mg/serving	
Total THC per Unit		668.87 mg/unit	
Total THC per Serving		222.94 mg/serving	
CBD per Unit		ND	
CBD per Serving		ND	
Total CBD per Unit		1.36 mg/unit	
Total CBD per Serving		0.45 mg/serving	
Sum of Cannabinoids per Unit		801.6 mg/unit	
Sum of Cannabinoids per Serving		267.2 mg/serving	
Total Cannabinoids per Unit		703.8 mg/unit	
Total Cannabinoids per Serving		234.6 mg/serving	

MOISTURE TEST RESULT

10.2%

Tested 04/23/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 04/24/2022

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	±0.1731	6.250	0.6250
Limonene	0.005 / 0.016	±0.0298	2.683	0.2683
α-Humulene	0.009/0.029	±0.0434	1.738	0.1738
Myrcene	0.008 / 0.025	±0.0160	1.599	0.1599
Linalool	0.009/0.032	±0.0415	1.401	0.1401
Terpinolene	0.008 / 0.026	±0.0190	1.195	0.1195
Fenchol	0.010 / 0.034	±0.0132	0.440	0.0440
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0111	0.401	0.0401
Terpineol	0.009 / 0.031	±0.0172	0.360	0.0360
α -Bisabolol	0.008 / 0.026	±0.0145	0.349	0.0349
β-Pinene	0.004/0.014	±0.0031	0.348	0.0348
α-Pinene	0.005 / 0.017	±0.0009	0.136	0.0136
β-Ocimene	0.006 / 0.020	±0.0026	0.105	0.0105
Caryophyllene Oxide	0.010 / 0.033	±0.0035	0.097	0.0097
Borneol	0.005 / 0.016	±0.0028	0.087	0.0087
Geraniol	0.002 / 0.007	±0.0019	0.055	0.0055
Valencene	0.009/0.030	±0.0024	0.044	0.0044
Fenchone	0.009/0.028	±0.0008	0.037	0.0037
Camphene	0.005 / 0.015	±0.0003	0.035	0.0035
Citronellol	0.003 / 0.010	±0.0011	0.030	0.0030
$\alpha\text{-Phellandrene}$	0.006 / 0.020	±0.0002	0.022	0.0022
γ -Terpinene	0.006 / 0.018	±0.0002	0.018	0.0018
Sabinene	0.004 / 0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ^3 -Carene	0.005 / 0.018	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<>
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<>
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		17.430 mg/g	1.743%