

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/11/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: GG4 (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: 220000731 Sample ID: 220609M003

Source Metrc UID:

1A4060300002EE1000034745

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/09/2022 Date Received: 06/10/2022 Batch Size: 3770.0 units Sample Size: 20.0 units

Unit Mass: 1.7868 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: 41.6%

Total Cannabinoids: 36.5%

Total THC: 35.302%

Total CBD: 0.064%

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: 10.4%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.6798%

 β -Caryophyllene 6.542 mg/g

Limonene 2.348 mg/g

 α -Humulene 1.821 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:

Approved by: Josh Wurzer, President ate: 06/11/2022



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CANNABINOID TEST RESULTS - 06/10/2022 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: 36.5%

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

TOTAL THC: 35.302% Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.064% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 0.6% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.397% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.169% 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	±7.963	398.17	39.817
CBGa	0.1/0.2	±0.28	6.8	0.68
THCVa	0.07 / 0.20	±0.168	4.53	0.453
Δ ⁹ -THC	0.06 / 0.26	±0.102	3.82	0.382
CBCa	0.07 / 0.28	±0.074	1.93	0.193
CBDa	0.02/0.19	±0.017	0.73	0.073
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			416.0 mg/g	41.6%

UNIT MASS: 1.7868 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	6.83 mg/unit	PASS
Total THC per Unit		630.78 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.14 mg/unit	
Sum of Cannabinoids per Unit		743.3 mg/unit	
Total Cannabinoids per Unit		652.7 mg/unit	

MOISTURE TEST RESULT

10.4%

Tested 06/10/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 06/11/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). Method: QSP 1192 - Analysis of Terpenoids by GC-FID

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COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)				
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.1812	6.542	0.6542				
Limonene	0.005/0.016	±0.0261	2.348	0.2348				
α-Humulene	0.009/0.029	±0.0455	1.821	0.1821				
Terpinolene	0.008 / 0.026	±0.0183	1.149	0.1149				
Myrcene	0.008 / 0.025	±0.0109	1.092	0.1092				
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0359	0.864	0.0864				
Linalool	0.009/0.032	±0.0202	0.682	0.0682				
Terpineol	0.009/0.031	±0.0206	0.430	0.0430				
Fenchol	0.010 / 0.034	±0.0126	0.417	0.0417				
Valencene	0.009/0.030	±0.0148	0.276	0.0276				
β-Pinene	0.004/0.014	±0.0023	0.257	0.0257				
trans-β-Farnesene	0.008 / 0.025	±0.0051	0.183	0.0183				
Caryophyllene Oxide	0.010 / 0.033	±0.0052	0.145	0.0145				
Nerolidol	0.006/0.019	±0.0049	0.099	0.0099				
α-Pinene	0.005 / 0.017	±0.0006	0.089	0.0089				
Borneol	0.005 / 0.016	±0.0029	0.088	0.0088				
β-Ocimene	0.006 / 0.020	±0.0016	0.065	0.0065				
Guaiol	0.009/0.030	±0.0023	0.063	0.0063				
Geraniol	0.002 / 0.007	±0.0014	0.042	0.0042				
Sabinene	0.004/0.014	±0.0003	0.029	0.0029				
γ-Terpinene	0.006 / 0.018	±0.0004	0.027	0.0027				
α-Phellandrene	0.006 / 0.020	±0.0003	0.026	0.0026				
Δ^3 -Carene	0.005 / 0.018	±0.0003	0.026	0.0026				
Camphene	0.005 / 0.015	±0.0002	0.019	0.0019				
α-Terpinene	0.005 / 0.017	±0.0002	0.019	0.0019				
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<>				
Citronellol	0.003/0.010	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>				
p-Cymene	0.005 / 0.016	N/A	ND	ND				
Eucalyptol	0.006 / 0.018	N/A	ND	ND				
Fenchone	0.009 / 0.028	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 TERPEN	OIDS		16.798 mg/g	1.6798%				