

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 04/30/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Limeade (1g)

Concentrate, 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: 220000541 Sample ID: 220428L022 Source Metrc UID:

1A4060300002EE1000031936

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 04/28/2022 Date Received: 04/29/2022 Batch Size: 1745.0 units Sample Size: 13.0 units Unit Mass: 1 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: 93.698%

Total Cannabinoids: 82.17%

Total THC: 81.80%

Total CBD: ND

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))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 5.8977%

Terpinolene 21.063 mg/g

Limonene 12.209 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

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:

Date: 04/30/2022

Callie Stone

Approved by: Josh Wurzer, President ate: 04/30/2022



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CANNABINOID TEST RESULTS - 04/30/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 82.17%

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

TOTAL THC: 81.80% Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: ND
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: ND
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.374% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND
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	±18.654	932.72	93.272
THCVa	0.07/0.20	±0.158	4.26	0.426
Δ^9 -THC	0.06 / 0.26	N/A	ND	ND
∆ 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
CBDa	0.02/0.19	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
CBGa	0.1/0.2	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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CA	NNABINOIDS		936.98 mg/g	93.698%

UNIT MASS: 1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		818.00 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		936.98 mg/unit	
Total Cannabinoids per Unit		821.74 mg/unit	

TERPENOID TEST RESULTS - 04/30/2022

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 (%)		
Terpinolene	0.008 / 0.026	±0.3349	21.063	2.1063		
Limonene	0.005/0.016	±0.1355	12.209	1.2209		
Myrcene	0.008 / 0.025	±0.1163	11.631	1.1631		
β-Pinene	0.004 / 0.014	±0.0234	2.632	0.2632		
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.0673	2.431	0.2431		
α -Pinene	0.005 / 0.017	±0.0117	1.746	0.1746		
β-Ocimene	0.006 / 0.020	±0.0390	1.559	0.1559		
Linalool	0.009/0.032	±0.0281	0.948	0.0948		
α-Phellandrene	0.006 / 0.020	±0.0088	0.826	0.0826		
Δ^3 -Carene	0.005 / 0.018	±0.0073	0.656	0.0656		
α-Terpinene	0.005 / 0.017	±0.0069	0.594	0.0594		
α-Humulene	0.009/0.029	±0.0137	0.549	0.0549		
Fenchol	0.010 / 0.034	±0.0160	0.530	0.0530		
γ-Terpinene	0.006 / 0.018	±0.0052	0.386	0.0386		
Terpineol	0.009/0.031	±0.0156	0.327	0.0327		
Camphene	0.005 / 0.015	±0.0016	0.177	0.0177		
trans-β-Farnesene	0.008 / 0.025	±0.0038	0.136	0.0136		
Valencene	0.009/0.030	±0.0071	0.132	0.0132		
Borneol	0.005 / 0.016	±0.0029	0.088	0.0088		
Sabinene	0.004 / 0.014	±0.0007	0.076	0.0076		
Eucalyptol	0.006 / 0.018	±0.0012	0.062	0.0062		
p-Cymene	0.005 / 0.016	±0.0009	0.045	0.0045		
Guaiol	0.009/0.030	±0.0015	0.040	0.0040		
Caryophyllene Oxide	0.010 / 0.033	±0.0014	0.039	0.0039		
α-Bisabolol	0.008 / 0.026	±0.0014	0.033	0.0033		
Fenchone	0.009 / 0.028	±0.0007	0.030	0.0030		
Geranyl Acetate	0.004 / 0.014	±0.0006	0.017	0.0017		
Citronellol	0.003 / 0.010	±0.0006	0.015	0.0015		
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<>		
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		
Geraniol	0.002 / 0.007	N/A	ND	ND		
α-Cedrene	0.005 / 0.016	N/A	ND	ND		
Cedrol	0.008 / 0.027	N/A	ND	ND		