

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/19/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Limoncello Dream (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: 220000770 Sample ID: 220617L008 Source Metrc UID:

1A4060300002EE1000035203

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/17/2022 Date Received: 06/18/2022 Batch Size: 4819.0 units Sample Size: 20.0 units

Unit Mass: 1.8145 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: 46.87%

Total Cannabinoids: 41.11%

Total THC: 39.701%

Total CBD: 0.073%

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: 11.1%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.7879%

 β -Caryophyllene 12.447 mg/g

α-Humulene 4.578 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: 06/19/2022 Approved by: Josh Wurzer, President ate: 06/19/2022



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LIMONCELLO DREAM (1.5G) | DATE ISSUED 06/19/2022 | OVERALL BATCH RESULT: PASS

CANNABINOID TEST RESULTS - 06/18/2022 PASS

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

TOTAL CANNABINOIDS: 41.11%

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

TOTAL THC: 39.701% Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.073% Total CBD (CBD+0.877*CBDa) TOTAL CBG: 0.67% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.168% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.498% 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	±9.054	452.69	45.269
CBGa	0.1/0.2	±0.31	7.6	0.76
CBCa	0.07 / 0.28	±0.216	5.68	0.568
THCVa	0.07 / 0.20	±0.071	1.92	0.192
CBDa	0.02/0.19	±0.019	0.83	0.083
Δ ⁹ -THC	0.06 / 0.26	N/A	ND	ND
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		468.7 mg/g	46.87%	

UNIT MASS: 1.8145 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		720.37 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.32 mg/unit	
Sum of Cannabinoids per Unit		850.5 mg/unit	
Total Cannabinoids per Unit		746.0 mg/unit	

MOISTURE TEST RESULT

11.1%Tested 06/18/2022 **Method:** QSP 1224 Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 06/19/2022

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	±0.3448	12.447	1.2447
α-Humulene	0.009 / 0.029	±0.1144	4.578	0.4578
Limonene	0.005 / 0.016	±0.0292	2.630	0.2630
Myrcene	0.008 / 0.025	±0.0211	2.108	0.2108
α -Bisabolol	0.008 / 0.026	±0.0704	1.696	0.1696
Linalool	0.009/0.032	±0.0386	1.304	0.1304
Terpineol	0.009/0.031	±0.0304	0.636	0.0636
Fenchol	0.010 / 0.034	±0.0155	0.516	0.0516
β-Pinene	0.004 / 0.014	±0.0030	0.334	0.0334
Terpinolene	0.008 / 0.026	±0.0042	0.267	0.0267
Caryophyllene Oxide	0.010 / 0.033	±0.0088	0.246	0.0246
Nerolidol	0.006 / 0.019	±0.0105	0.215	0.0215
trans-β-Farnesene	0.008 / 0.025	±0.0055	0.200	0.0200
α-Pinene	0.005 / 0.017	±0.0013	0.187	0.0187
Borneol	0.005 / 0.016	±0.0038	0.117	0.0117
Valencene	0.009 / 0.030	±0.0048	0.089	0.0089
Citronellol	0.003 / 0.010	±0.0030	0.079	0.0079
Guaiol	0.009 / 0.030	±0.0026	0.070	0.0070
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0016	0.062	0.0062
Geraniol	0.002 / 0.007	±0.0014	0.042	0.0042
Camphene	0.005 / 0.015	±0.0003	0.037	0.0037
α-Cedrene	0.005 / 0.016	±0.0004	0.019	0.0019
Eucalyptol	0.006 / 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<>
Fenchone	0.009 / 0.028	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<>
Sabinene	0.004 / 0.014	N/A	ND	ND
α-Phellandrene	0.006 / 0.020	N/A	ND	ND
Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
α-Terpinene	0.005 / 0.017	N/A	ND	ND
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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	IOIDS		27.879 mg/g	2.7879%