

# **Regulatory Compliance Testing**

# CERTIFICATE OF ANALYSIS

DATE ISSUED 09/03/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Yuzu Cream (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: 220001085 Sample ID: 220901L002 Source Metrc UID:

1A4060300002EE1000039083

Date Collected: 09/01/2022 Date Received: 09/02/2022 Batch Size: 1395.0 units Sample Size: 13.0 units Unit Mass: 1 grams per Unit

Serving Size:

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436





Scan QR code to verify authenticity of results.

# CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 93.724%

Total Cannabinoids: 82.196%

Total THC: 81.805%

Total CBD: ND

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -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) +  $\Delta$ <sup>8</sup>-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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

## **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.2154%

Limonene 19.796 mg/g

Myrcene 13.415 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

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 4 Division 19. Department of Cannabis Control 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: 09/03/2022

Approved by: Josh Wurzer, President te: 09/03/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



YUZU CREAM (1G) | DATE ISSUED 09/03/2022 | OVERALL BATCH RESULT: OPASS

## CANNABINOID TEST RESULTS - 09/03/2022 PASS



Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).  $\textbf{Method:} \ \, \text{QSP 1157 - Analysis of Cannabinoids by HPLC-DAD}$ 

#### TOTAL CANNABINOIDS: 82.196%

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

TOTAL THC: 81.805% 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: 0.391%** 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	±18.656	932.78	93.278
THCVa	0.07 / 0.20	±0.165	4.46	0.446
$\Delta^9$ -THC	0.06 / 0.26	N/A	ND	ND
$\Delta^8$ -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 CANNABINOIDS			937.24 mg/g	93.724%

## **UNIT MASS: 1 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		818.05 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		937.24 mg/unit	
Total Cannabinoids per Unit		821.96 mg/unit	

#### TERPENOID TEST RESULTS - 09/03/2022

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 (%)
Limonene	0.005 / 0.016	±0.2197	19.796	1.9796
Myrcene	0.008 / 0.025	±0.1342	13.415	1.3415
β-Caryophyllene	0.004/0.012	±0.3185	11.499	1.1499
Terpinolene	0.008 / 0.026	±0.0522	3.286	0.3286
α-Humulene	0.009/0.029	±0.0730	2.919	0.2919
β-Pinene	0.004 / 0.014	±0.0241	2.709	0.2709
Linalool	0.009/0.032	±0.0723	2.441	0.2441
$\alpha$ -Pinene	0.005/0.017	±0.0096	1.430	0.1430
Fenchol	0.010 / 0.034	±0.0327	1.088	0.1088
trans-β-Farnesene	0.008 / 0.025	±0.0206	0.745	0.0745
Terpineol	0.009/0.031	±0.0346	0.724	0.0724
β-Ocimene	0.006 / 0.020	±0.0102	0.408	0.0408
Camphene	0.005 / 0.015	±0.0029	0.323	0.0323
Valencene	0.009/0.030	±0.0150	0.280	0.0280
Borneol	0.005 / 0.016	±0.0073	0.224	0.0224
$\alpha$ -Phellandrene	0.006 / 0.020	±0.0013	0.120	0.0120
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0047	0.113	0.0113
$\Delta^3$ -Carene	0.005 / 0.018	±0.0011	0.100	0.0100
α-Terpinene	0.005/0.017	±0.0010	0.089	0.0089
Nerolidol	0.006/0.019	±0.0043	0.088	0.0088
Fenchone	0.009/0.028	±0.0019	0.086	0.0086
Caryophyllene Oxide	0.010 / 0.033	±0.0030	0.084	0.0084
$\gamma$ -Terpinene	0.006 / 0.018	±0.0009	0.063	0.0063
Citronellol	0.003 / 0.010	±0.0022	0.057	0.0057
Geraniol	0.002 / 0.007	±0.0013	0.038	0.0038
Sabinene	0.004 / 0.014	±0.0002	0.017	0.0017
Nerol	0.003 / 0.011	±0.0004	0.012	0.0012
p-Cymene	0.005 / 0.016	N/A	<l0q< th=""><th><loq< th=""></loq<></th></l0q<>	<loq< th=""></loq<>
Sabinene Hydrate	0.006 / 0.022	N/A	<l0q< th=""><th><loq< th=""></loq<></th></l0q<>	<loq< th=""></loq<>
Guaiol	0.009/0.030	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.006 / 0.018	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 TERPENOIDS			62.154 mg/g	6.2154%