

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/20/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Strawberry Lime Mojito (0.33g)

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: 220000623 Sample ID: 220518M004

Source Metrc UID:

1A4060300002EE1000033015

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



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: 88.59%

Total Cannabinoids: 88.59%

Total THC: 86.175%

Total CBD: 0.149%

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: 6.962%

Terpinolene 18.482 mg/g

Limonene 16.488 mg/g

Myrcene 12.332 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 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:

Michael Pham Date: 05/20/2022 Approved by: Josh Wurzer, President te: 05/20/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



STRAWBERRY LIME MOJITO (0.33G) | DATE ISSUED 05/20/2022 | OVERALL BATCH RESULT: 🕢 PASS

## CANNABINOID TEST RESULTS - 05/19/2022 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: 88.59%

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

**TOTAL THC: 86.175%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.149%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.502%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.53%** 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)	RE
-THC	0.06 / 0.26	±23.095	861.75	86

COMPOUND	LOD/LOQ (mg/g)	UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.06 / 0.26	±23.095	861.75	86.175
CBG	0.06 / 0.19	±0.461	15.02	1.502
THCV	0.1/0.2	±0.21	5.3	0.53
CBN	0.1/0.3	±0.12	2.3	0.23
CBD	0.07 / 0.29	±0.054	1.49	0.149
$\Delta^8$ -THC	0.1/0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	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
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CAN	NNABINOIDS		885.9 mg/g	88.59%

## UNIT MASS: 0.33 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	284.38 mg/unit	PASS
Total THC per Unit		284.38 mg/unit	
CBD per Unit		0.49 mg/unit	
Total CBD per Unit		0.49 mg/unit	
Sum of Cannabinoids per Unit		292.3 mg/unit	
Total Cannabinoids per Unit		292.3 mg/unit	

#### TERPENOID TEST RESULTS - 05/20/2022

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	RESULT (mg/g)	RESULT (%)
Terpinolene	0.008 / 0.026	(mg/g) ±0.2939	18.482	1.8482
Limonene	0.008 / 0.028	±0.1830	16.488	1.6488
Myrcene	0.008 / 0.025	±0.1233	12.332	1.2332
β-Caryophyllene	0.004/0.012	±0.1511	5.455	0.5455
β-Pinene	0.004/0.014	±0.0348	3.915	0.3915
α-Pinene	0.005/0.017	±0.0237	3.542	0.3542
Linalool	0.009/0.032	±0.0411	1.390	0.1390
α-Humulene	0.009/0.029	±0.0336	1.346	0.1346
β-Ocimene	0.006 / 0.020	±0.0325	1.300	0.1300
Fenchol	0.010 / 0.034	±0.0288	0.957	0.0957
Terpineol	0.009/0.031	±0.0357	0.747	0.0747
α-Phellandrene	0.006/0.020	±0.0068	0.640	0.0640
Λ <sup>3</sup> -Carene	0.005 / 0.018	±0.0059	0.534	0.0534
α-Terpinene	0.005 / 0.017	±0.0057	0.499	0.0499
γ-Terpinene	0.003 / 0.017	±0.0058	0.499	0.0499
trans-β-Farnesene	0.008 / 0.025	±0.0098	0.354	0.0354
Camphene	0.008 / 0.023	±0.0078	0.334	0.0334
α-Bisabolol	0.003 / 0.013	±0.0029	0.327	0.0327
Borneol	0.005 / 0.016	±0.0054	0.165	0.0214
Fenchone	0.003 / 0.018	±0.0034	0.103	0.0103
	0.004 / 0.028	±0.0023	0.102	0.0102
Eucalyptol				
Sabinene	0.004 / 0.014	±0.0007 ±0.0014	0.070	0.0070
p-Cymene Guaiol	0.005 / 0.016	±0.0014	0.054	0.0054
	0.009/0.030			
Nerolidol	0.006 / 0.019	±0.0019	0.038	0.0038
Sabinene Hydrate Valencene	0.006 / 0.022	±0.0011	0.036	0.0036
Caryophyllene Oxide	0.009 / 0.030	±0.0019 ±0.0013	0.035	0.0035
Geraniol	0.002 / 0.007	±0.0007	0.021	0.0021
Citronellol	0.002 / 0.007	±0.0007	0.021	0.0021
Nerol	0.003 / 0.010	10.0004 N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Isopulegol	0.005 / 0.016	N/A	ND	ND ND
Camphor	0.0037 0.018	N/A	ND ND	ND ND
Isoborneol	0.008 / 0.019	N/A	ND ND	ND ND
Menthol	0.004 / 0.012	N/A	ND ND	ND
Pulegone	0.003 / 0.011	N/A	ND ND	ND
Geranyl Acetate	0.003 / 0.011	N/A	ND ND	ND
α-Cedrene	0.004 / 0.014	N/A	ND ND	ND
Cedrol	0.003 / 0.018	N/A	ND ND	ND ND
TOTAL TERPEN		IV/A	69.620 mg/g	6.962%
TOTAL TERFEN	OID3		07.020 Hig/g	0.702 /6