

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 04/28/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Mezcal Sour (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: 220000512 Sample ID: 220426M006 Source Metrc UID:

1A4060300002EE1000031542

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 04/26/2022 Date Received: 04/27/2022 Batch Size: 2511.0 units Sample Size: 20.0 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: 93.54%

Total Cannabinoids: 93.5%

Total THC: 89.18%

Total CBD: 0.184%

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

Approved by: Josh Wurzer, President

Total Terpenoids: 6.2531%

Myrcene 16.510 mg/g

Limonene 16.167 mg/g

 $\alpha$ -Pinene 7.931 mg/g

### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

Residual Solvents: PASS

Foreign Material: PASS

Pesticides: PASS

Heavy Metals: PASS

Mycotoxins: PASS

Microbiology: 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:

ate: 04/28/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



MEZCAL SOUR (1G) | DATE ISSUED 04/28/2022 | OVERALL BATCH RESULT: O PASS

## CANNABINOID TEST RESULTS - 04/28/2022 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: 93.5%** 

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

**TOTAL THC: 89.18%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.184%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 3.146%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.7%** 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 (%)
∆ <sup>9</sup> -THC	0.06 / 0.26	±23.900	891.80	89.180
CBG	0.06/0.19	±0.966	31.46	3.146
THCV	0.1/0.2	±0.27	7.0	0.70
CBN	0.1 / 0.3	±0.17	3.3	0.33
CBD	0.07 / 0.29	±0.066	1.84	0.184
$\Delta^8$ -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 CANNABINOIDS			935.4 mg/g	93.54%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	891.80 mg/unit	PASS
Total THC per Unit		891.80 mg/unit	
CBD per Unit		1.84 mg/unit	
Total CBD per Unit		1.84 mg/unit	
Sum of Cannabinoids per Unit		935.4 mg/unit	
Total Cannabinoids per Unit		935.4 mg/unit	

#### TERPENOID TEST RESULTS - 04/28/2022

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

FID). <b>Method:</b> QSP 1192 - Analysis of Terpenoids by GC-FID							
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)			
Myrcene	0.008 / 0.025	±0.1651	16.510	1.6510			
Limonene	0.005 / 0.016	±0.1795	16.167	1.6167			
α-Pinene	0.005 / 0.017	±0.0531	7.931	0.7931			
β-Pinene	0.004 / 0.014	±0.0450	5.051	0.5051			
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.1254	4.526	0.4526			
Terpinolene	0.008 / 0.026	±0.0712	4.477	0.4477			
Linalool	0.009/0.032	±0.0771	2.606	0.2606			
$\alpha$ -Humulene	0.009/0.029	±0.0321	1.284	0.1284			
Fenchol	0.010 / 0.034	±0.0322	1.071	0.1071			
β-Ocimene	0.006 / 0.020	±0.0168	0.673	0.0673			
Terpineol	0.009/0.031	±0.0291	0.609	0.0609			
Camphene	0.005 / 0.015	±0.0035	0.385	0.0385			
Borneol	0.005 / 0.016	±0.0055	0.167	0.0167			
α-Phellandrene	0.006 / 0.020	±0.0018	0.166	0.0166			
trans-β-Farnesene	0.008 / 0.025	±0.0043	0.155	0.0155			
α-Terpinene	0.005 / 0.017	±0.0016	0.140	0.0140			
$\Delta^3$ -Carene	0.005 / 0.018	±0.0013	0.119	0.0119			
γ-Terpinene	0.006 / 0.018	±0.0016	0.115	0.0115			
α-Bisabolol	0.008 / 0.026	±0.0044	0.106	0.0106			
Eucalyptol	0.006 / 0.018	±0.0012	0.061	0.0061			
Fenchone	0.009/0.028	±0.0012	0.054	0.0054			
Citronellol	0.003 / 0.010	±0.0016	0.041	0.0041			
Sabinene Hydrate	0.006 / 0.022	±0.0012	0.039	0.0039			
Nerolidol	0.006 / 0.019	±0.0015	0.030	0.0030			
Geraniol	0.002 / 0.007	±0.0009	0.027	0.0027			
p-Cymene	0.005 / 0.016	±0.0004	0.021	0.0021			
Valencene	0.009 / 0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>			
Caryophyllene Oxide	0.010 / 0.033	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>			
Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>			
Sabinene	0.004 / 0.014	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			
Nerol	0.003 / 0.011	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		62.531 mg/g	6.2531%			