

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/03/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Sour Tsunami (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: 220000799 Sample ID: 220701M030 Source Metrc UID:

1A4060300002EE1000035351

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 07/01/2022 Date Received: 07/01/2022 Batch Size: 1719.0 units Sample Size: 55.0 units

Unit Mass: 0.33 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: 92.63%

Total Cannabinoids: 92.63%

Total THC: 89.029%

Total CBD: 0.127%

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: 5.4133%

Myrcene 25.138 mg/g

Limonene 7.547 mg/g

Terpinolene 6.316 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:

Date: 07/03/2022

Carmen Stackhouse

Approved by: Josh Wurzer, President te: 07/03/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



SOUR TSUNAMI (0.33G) | DATE ISSUED 07/03/2022 | OVERALL BATCH RESULT: 🕢 PASS

CANNABINOID TEST RESULTS - 07/02/2022 PASS

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

TOTAL CANNABINOIDS: 92.63%

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

**TOTAL THC: 89.029%** Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 0.127% Total CBD (CBD+0.877\*CBDa) TOTAL CBG: 2.715% Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.52% 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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±23.860	890.29	89.029
CBG	0.06/0.19	±0.834	27.15	2.715
THCV	0.1/0.2	±0.20	5.2	0.52
CBN	0.1/0.3	±0.12	2.4	0.24
CBD	0.07/0.29	±0.046	1.27	0.127
$\Delta^8$ -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		926.3 mg/g	92.63%	

## UNIT MASS: 0.33 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	293.80 mg/unit	PASS
Total THC per Unit		293.80 mg/unit	
CBD per Unit		0.42 mg/unit	
Total CBD per Unit		0.42 mg/unit	
Sum of Cannabinoids per Unit		305.7 mg/unit	
Total Cannabinoids per Unit		305.7 mg/unit	

#### TERPENOID TEST RESULTS - 07/03/2022

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

FID). <b>Method:</b> QSP 1	192 - Analysis of Tel	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Myrcene	0.008 / 0.025	±0.2514	25.138	2.5138
Limonene	0.005 / 0.016	±0.0838	7.547	0.7547
Terpinolene	0.008 / 0.026	±0.1004	6.316	0.6316
$\beta$ -Ocimene	0.006 / 0.020	±0.1100	4.400	0.4400
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.0815	2.942	0.2942
β-Pinene	0.004 / 0.014	±0.0163	1.837	0.1837
$\alpha$ -Pinene	0.005 / 0.017	±0.0112	1.679	0.1679
Linalool	0.009/0.032	±0.0409	1.383	0.1383
α-Humulene	0.009/0.029	±0.0200	0.802	0.0802
Fenchol	0.010 / 0.034	±0.0143	0.476	0.0476
Terpineol	0.009 / 0.031	±0.0138	0.289	0.0289
α-Phellandrene	0.006 / 0.020	±0.0023	0.221	0.0221
$\Delta^3$ -Carene	0.005 / 0.018	±0.0020	0.184	0.0184
α-Terpinene	0.005 / 0.017	±0.0019	0.164	0.0164
Camphene	0.005 / 0.015	±0.0013	0.149	0.0149
γ-Terpinene	0.006 / 0.018	±0.0018	0.135	0.0135
trans-β-Farnesene	0.008 / 0.025	±0.0034	0.122	0.0122
Caryophyllene Oxide	0.010 / 0.033	±0.0032	0.089	0.0089
Borneol	0.005 / 0.016	±0.0024	0.073	0.0073
Fenchone	0.009 / 0.028	±0.0012	0.054	0.0054
p-Cymene	0.005 / 0.016	±0.0011	0.051	0.0051
α-Bisabolol	0.008 / 0.026	±0.0011	0.026	0.0026
Sabinene	0.004 / 0.014	±0.0002	0.019	0.0019
Eucalyptol	0.006 / 0.018	±0.0004	0.019	0.0019
α-Cedrene	0.005 / 0.016	±0.0004	0.018	0.0018
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Valencene	0.009 / 0.030	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
Citronellol	0.003 / 0.010	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Guaiol	0.009/0.030	N/A	ND	ND
Guaiol Cedrol	0.009 / 0.030 0.008 / 0.027	N/A N/A	ND ND	ND ND