

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/17/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Dosi Punch #12 (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: 220000877 Sample ID: 220715M008

Source Metrc UID:

1A4060300002EE1000036363

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 07/15/2022
Date Received: 07/16/2022
Batch Size: 1516.0 units
Sample Size: 13.0 units
Unit Mass: 1 grams per Unit

Serving Size:

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







Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 92.93%

Total Cannabinoids: 81.71%

Total THC: 77.319%

Total CBD: 0.181%

$$\label{eq:Sum of Cannabinoids} \begin{split} &=\Delta^{9}\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^{8}\text{-THC} + \text{CBL} + \text{CBN} \\ &\text{Total Cannabinoids} = (\Delta^{9}\text{-THC+0.877*THCa}) + (\text{CBD+0.877*CBDa}) + \\ &\text{(CBG+0.877*CBGa)} + (\text{THCV+0.877*THCVa}) + (\text{CBC+0.877*CBCa}) + \\ &\text{(CBDV+0.877*CBDVa}) + \Delta^{8}\text{-THC} + \text{CBL} + \text{CBN} \end{split}$$

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: 7.0665%

β-Caryophyllene 28.721 mg/g

Limonene 13.263 mg/g

a-Humulene 8.298 mg/g

### **SAFETY ANALYSIS - SUMMARY**

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

 $\textbf{References:}\ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)}$ 

All LOC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:

Approved by: Josh Wurzer, President Date: 07/17/2022

Maria Garcia
Date: 07/17/2022



## **Regulatory Compliance Testing**

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DOSI PUNCH #12 (1G) | DATE ISSUED 07/17/2022 | OVERALL BATCH RESULT: | PASS

CANNABINOID TEST RESULTS - 07/17/2022 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: 81.71%

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

**TOTAL THC: 77.319%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.181%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 3.19%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.368%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.654% 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	±17.298	864.90	86.490
CBGa	0.1/0.2	±1.37	33.8	3.38
$\Delta^9$ -THC	0.06 / 0.26	±0.393	14.67	1.467
CBCa	0.07 / 0.28	±0.284	7.46	0.746
THCVa	0.07 / 0.20	±0.156	4.20	0.420
CBG	0.06 / 0.19	±0.069	2.24	0.224
CBDa	0.02/0.19	±0.047	2.06	0.206
$\Delta^8$ -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
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	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		929.3 mg/g	92.93%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	14.67 mg/unit	PASS
Total THC per Unit		773.19 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.81 mg/unit	
Sum of Cannabinoids per Unit		929.3 mg/unit	
Total Cannabinoids per Unit		817.1 mg/unit	

#### TERPENOID TEST RESULTS - 07/17/2022

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	±0.7956	28.721	2.8721
Limonene	0.005 / 0.016	±0.1472	13.263	1.3263
α-Humulene	0.009/0.029	±0.2074	8.298	0.8298
Myrcene	0.008 / 0.025	±0.0395	3.953	0.3953
trans-β-Farnesene	0.008 / 0.025	±0.0958	3.470	0.3470
Linalool	0.009/0.032	±0.0654	2.210	0.2210
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0659	1.588	0.1588
Fenchol	0.010 / 0.034	±0.0440	1.462	0.1462
β-Pinene	0.004 / 0.014	±0.0128	1.441	0.1441
Terpineol	0.009/0.031	±0.0621	1.299	0.1299
α-Pinene	0.005 / 0.017	±0.0074	1.098	0.1098
Terpinolene	0.008 / 0.026	±0.0143	0.900	0.0900
Caryophyllene Oxide	0.010 / 0.033	±0.0308	0.859	0.0859
β-Ocimene	0.006 / 0.020	±0.0149	0.595	0.0595
Borneol	0.005 / 0.016	±0.0133	0.407	0.0407
Nerolidol	0.006 / 0.019	±0.0152	0.311	0.0311
Fenchone	0.009 / 0.028	±0.0048	0.212	0.0212
Camphene	0.005 / 0.015	±0.0016	0.182	0.0182
Geraniol	0.002 / 0.007	±0.0045	0.131	0.0131
Valencene	0.009/0.030	±0.0044	0.083	0.0083
Sabinene Hydrate	0.006 / 0.022	±0.0012	0.040	0.0040
α-Terpinene	0.005 / 0.017	±0.0004	0.036	0.0036
γ-Terpinene	0.006 / 0.018	±0.0005	0.036	0.0036
Nerol	0.003 / 0.011	±0.0009	0.027	0.0027
Citronellol	0.003 / 0.010	±0.0008	0.022	0.0022
α-Phellandrene	0.006 / 0.020	±0.0002	0.021	0.0021
$\Delta^3$ -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.006 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geranyl Acetate	0.004 / 0.014	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
Pulegone	0.003 / 0.011	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Guaiol	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN			70.665 mg/g	7.0665%