

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 04/13/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Dosi Punch (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: 220000436 Sample ID: 220411N012

Source Metrc UID:

1A4060300002EE1000030616

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 04/11/2022 Date Received: 04/12/2022 Batch Size: 3010.0 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: 89.04%

Total Cannabinoids: 78.19%

Total THC: 74.235%

Total CBD: 0.108%

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: 5.2975%

 $\beta$ -Caryophyllene 19.837 mg/g

Limonene 11.366 mg/g

 $\alpha$ -Humulene 6.135 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.

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:

Callie Stone

Approved by: Josh Wurzer, President ate: 04/13/2022

Date: 04/13/2022



# **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



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## CANNABINOID TEST RESULTS - 04/13/2022 PASS

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

**TOTAL CANNABINOIDS: 78.19%** 

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

**TOTAL THC: 74.235%** Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 0.108% Total CBD (CBD+0.877\*CBDa) TOTAL CBG: 2.97% Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.408% Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.47% 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	±16.764	838.19	83.819
CBGa	0.1/0.2	±1.33	32.7	3.27
$\Delta^9$ -THC	0.06 / 0.26	±0.195	7.26	0.726
CBCa	0.07 / 0.28	±0.204	5.36	0.536
THCVa	0.07 / 0.20	±0.173	4.65	0.465
CBDa	0.02/0.19	±0.028	1.23	0.123
CBG	0.06 / 0.19	±0.031	1.02	0.102
$\Delta^8$ -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		890.4 mg/g	89.04%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	7.26 mg/unit	PASS
Total THC per Unit		742.35 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.08 mg/unit	
Sum of Cannabinoids per Unit		890.4 mg/unit	
Total Cannabinoids per Unit		781.9 mg/unit	

#### TERPENOID TEST RESULTS - 04/13/2022

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

TID). Wethod: Q3FT	192 - Analysis of Te	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.5495	19.837	1.9837
Limonene	0.005/0.016	±0.1262	11.366	1.1366
$\alpha$ -Humulene	0.009/0.029	±0.1534	6.135	0.6135
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0860	3.117	0.3117
Myrcene	0.008 / 0.025	±0.0261	2.607	0.2607
$\alpha$ -Bisabolol	0.008 / 0.026	±0.1003	2.417	0.2417
Linalool	0.009/0.032	±0.0700	2.364	0.2364
β-Pinene	0.004/0.014	±0.0101	1.130	0.1130
Fenchol	0.010 / 0.034	±0.0229	0.760	0.0760
α-Pinene	0.005 / 0.017	±0.0048	0.718	0.0718
Terpineol	0.009/0.031	±0.0322	0.673	0.0673
Caryophyllene Oxide	0.010 / 0.033	±0.0194	0.543	0.0543
Terpinolene	0.008 / 0.026	±0.0057	0.360	0.0360
β-Ocimene	0.006 / 0.020	±0.0080	0.322	0.0322
Borneol	0.005 / 0.016	±0.0067	0.204	0.0204
Fenchone	0.009/0.028	±0.0039	0.172	0.0172
Camphene	0.005 / 0.015	±0.0014	0.155	0.0155
Guaiol	0.009/0.030	±0.0013	0.035	0.0035
Geraniol	0.002 / 0.007	±0.0011	0.033	0.0033
Nerol	0.003/0.011	±0.0005	0.014	0.0014
Citronellol	0.003 / 0.010	±0.0005	0.013	0.0013
α-Phellandrene	0.006 / 0.020	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
α-Terpinene	0.005 / 0.017	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
Eucalyptol	0.006 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
γ-Terpinene	0.006 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004 / 0.014	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
p-Cymene	0.005 / 0.016	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
Valencene	0.009 / 0.030	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		52.975 mg/g	5.2975%