Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/28/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Dosi Punch OG (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

DISTRIBUTOR

Business Name: CENTRAL COAST AG DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W Lompoc CA 93436

SAMPLE DETAIL

Batch Number: 220000669

Sample ID: 220526L004

Source Metrc UID: 1A4060300002EE1000033612

Date Collected: 05/26/2022

Date Received: 05/27/2022

Batch Size: 4627.0 units

Sample Size: 20.0 units

Unit Mass: 1 grams per Unit

Serving Size:

Scan QR code to verify authenticity of results.

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

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 78.6%

Total Cannabinoids: 69.12%

Total THC: 65.765%

Total CBD: 0.187%

Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^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) + Δ^8-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 = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 9.9124%

β-Caryophyllene 35.444 mg/g | Limonene 26.486 mg/g | α-Humulene 9.881 mg/g

SAFETY ANALYSIS - SUMMARY

Δ^9-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: 05/28/2022

Approved by: Josh Wurzer, President
Date: 05/28/2022

CANNABINOID TEST RESULTS - 05/27/2022 PASS

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

TOTAL CANNABINOIDS: 69.12%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL THC: 65.765%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.187%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.16%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.481%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.523%
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	±14.705	735.25	73.525
CBCa	0.07 / 0.28	±0.662	17.37	1.737
Δ^9-THC	0.06 / 0.26	±0.344	12.84	1.284
CBGa	0.1 / 0.2	±0.43	10.6	1.06
THCVa	0.07 / 0.20	±0.203	5.48	0.548
CBG	0.06 / 0.19	±0.071	2.32	0.232
CBDa	0.02 / 0.19	±0.049	2.13	0.213
Δ^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
CBC	0.2 / 0.5	N/A	ND	ND
SUM OF CANNABINOIDS			786.0 mg/g	78.6%

UNIT MASS: 1 grams per Unit

Δ^9-THC per Unit	1100 per-package limit	12.84 mg/unit	PASS
Total THC per Unit		657.65 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.87 mg/unit	
Sum of Cannabinoids per Unit		786.0 mg/unit	
Total Cannabinoids per Unit		691.2 mg/unit	

TERPENOID TEST RESULTS - 05/28/2022

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	±0.9818	35.444	3.5444
Limonene	0.005 / 0.016	±0.2940	26.486	2.6486
α-Humulene	0.009 / 0.029	±0.2470	9.881	0.9881
Myrcene	0.008 / 0.025	±0.0456	4.561	0.4561
β-Pinene	0.004 / 0.014	±0.0330	3.711	0.3711
α-Pinene	0.005 / 0.017	±0.0191	2.846	0.2846
Fenchol	0.010 / 0.034	±0.0810	2.690	0.2690
Terpineol	0.009 / 0.031	±0.1244	2.602	0.2602
trans-β-Farnesene	0.008 / 0.025	±0.0635	2.302	0.2302
α-Bisabolol	0.008 / 0.026	±0.0589	1.420	0.1420
β-Ocimene	0.006 / 0.020	±0.0328	1.313	0.1313
Linalool	0.009 / 0.032	±0.0242	0.817	0.0817
Nerolidol	0.006 / 0.019	±0.0373	0.761	0.0761
Caryophyllene Oxide	0.010 / 0.033	±0.0237	0.663	0.0663
Borneol	0.005 / 0.016	±0.0203	0.622	0.0622
Valencene	0.009 / 0.030	±0.0331	0.618	0.0618
Terpinolene	0.008 / 0.026	±0.0083	0.523	0.0523
Citronellol	0.003 / 0.010	±0.0190	0.501	0.0501
Camphene	0.005 / 0.015	±0.0039	0.433	0.0433
Fenchone	0.009 / 0.028	±0.0094	0.414	0.0414
Guaiol	0.009 / 0.030	±0.0108	0.293	0.0293
Sabinene Hydrate	0.006 / 0.022	±0.0024	0.080	0.0080
Geraniol	0.002 / 0.007	±0.0014	0.041	0.0041
Geranyl Acetate	0.004 / 0.014	±0.0013	0.039	0.0039
γ-Terpinene	0.006 / 0.018	±0.0004	0.026	0.0026
Nerol	0.003 / 0.011	±0.0007	0.021	0.0021
Sabinene	0.004 / 0.014	±0.0001	0.016	0.0016
α-Phellandrene	0.006 / 0.020	N/A	<LOQ	<LOQ
α-Terpinene	0.005 / 0.017	N/A	<LOQ	<LOQ
Δ^3-Carene	0.005 / 0.018	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Eucalyptol	0.006 / 0.018	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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			99.124 mg/g	9.9124%