

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/12/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Dos y Dos #55 (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: 220001039 Sample ID: 220810L004 Source Metrc UID:

1A4060300002EE1000038269

Date Received: 08/11/2022 Batch Size: 2377.0 units Sample Size: 13.0 units

Unit Mass: 1 grams per Unit

Serving Size:

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

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

**Date Collected:** 08/10/2022

Lompoc CA 93436





Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 88.26%

Total Cannabinoids: 77.56%

Total THC: 71.822%

Total CBD: 0.185%

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

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: 6.3417%

β-Caryophyllene 24.334 mg/g

Limonene 13.960 mg/g

a-Humulene 7.613 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:

Michael Pham Date: 08/12/2022 Approved by: Josh Wurzer, President Date: 08/12/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



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CANNABINOID TEST RESULTS - 08/11/2022 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: 77.56%

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

**TOTAL THC: 71.822%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.185%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 4.65%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.372%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.534% 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	±16.144	807.21	80.721
CBGa	0.1/0.2	±2.05	50.5	5.05
$\Delta^9$ -THC	0.06 / 0.26	±0.276	10.30	1.030
CBCa	0.07 / 0.28	±0.232	6.09	0.609
THCVa	0.07 / 0.20	±0.157	4.24	0.424
CBG	0.06/0.19	±0.067	2.19	0.219
CBDa	0.02/0.19	±0.048	2.11	0.211
$\Delta^8$ -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		882.6 mg/g	88.26%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	10.30 mg/unit	PASS
Total THC per Unit		718.22 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.85 mg/unit	
Sum of Cannabinoids per Unit		882.6 mg/unit	
Total Cannabinoids per Unit		775.6 mg/unit	

#### TERPENOID TEST RESULTS - 08/12/2022

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

,		FID). Method: QSP 1192 - Analysis of Terpenoids by GC-FID						
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)				
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.6741	24.334	2.4334				
Limonene	0.005 / 0.016	±0.1550	13.960	1.3960				
α-Humulene	0.009/0.029	±0.1903	7.613	0.7613				
Myrcene	0.008 / 0.025	±0.0279	2.793	0.2793				
Linalool	0.009 / 0.032	±0.0781	2.637	0.2637				
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0933	2.247	0.2247				
β-Pinene	0.004 / 0.014	±0.0153	1.717	0.1717				
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0441	1.597	0.1597				
$\alpha$ -Pinene	0.005 / 0.017	±0.0102	1.523	0.1523				
Terpineol	0.009/0.031	±0.0403	0.843	0.0843				
Fenchol	0.010 / 0.034	±0.0243	0.807	0.0807				
Caryophyllene Oxide	0.010 / 0.033	±0.0283	0.790	0.0790				
Nerolidol	0.006 / 0.019	±0.0372	0.760	0.0760				
Camphene	0.005 / 0.015	±0.0037	0.407	0.0407				
Terpinolene	0.008 / 0.026	±0.0064	0.402	0.0402				
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0067	0.268	0.0268				
Fenchone	0.009 / 0.028	±0.0056	0.250	0.0250				
Borneol	0.005 / 0.016	±0.0064	0.196	0.0196				
Geraniol	0.002 / 0.007	±0.0030	0.088	0.0088				
α-Terpinene	0.005 / 0.017	±0.0009	0.075	0.0075				
γ-Terpinene	0.006 / 0.018	±0.0007	0.052	0.0052				
Nerol	0.003 / 0.011	±0.0007	0.021	0.0021				
Citronellol	0.003 / 0.010	±0.0007	0.019	0.0019				
p-Cymene	0.005 / 0.016	±0.0004	0.018	0.0018				
α-Phellandrene	0.006 / 0.020	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				
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				
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				
Guaiol	0.009/0.030	N/A	ND	ND				
Cedrol	0.008 / 0.027	N/A	ND	ND				
TOTAL TERPEN	OIDS		63.417 mg/g	6.3417%				