

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/01/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Paradise 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

#### SAMPLE DETAIL

Batch Number: 220000549 Sample ID: 220429N025

Source Metrc UID:

1A4060300002EE1000027475

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 04/29/2022 Date Received: 04/30/2022 Batch Size: 2553.0 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: 96.847%

Total Cannabinoids: 84.935%

Total THC: 84.521%

Total CBD: ND

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: 2.5924%

Terpinolene 6.039 mg/g

β-Caryophyllene 5.640 mg/g

Limonene 4.350 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:

ate: 05/01/2022

Approved by: Josh Wurzer, President

Callie Stone Date: 05/01/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



PARADISE OG (1G) | DATE ISSUED 05/01/2022 | OVERALL BATCH RESULT: OPASS

## CANNABINOID TEST RESULTS - 05/01/2022 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: 84.935%

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

TOTAL THC: 84.521% Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: ND Total CBD (CBD+0.877\*CBDa) TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.414%** 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 (%)
THCa	0.05 / 0.14	±19.275	963.75	96.375
THCVa	0.07 / 0.20	±0.175	4.72	0.472
$\Delta^9$ -THC	0.06 / 0.26	N/A	ND	ND
$\Delta^8$ -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
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
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1/0.2	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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			968.47 mg/g	96.847%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		845.21 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		968.47 mg/unit	
Total Cannabinoids per Unit		849.35 mg/unit	

#### TERPENOID TEST RESULTS - 05/01/2022

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

FID). <b>Method:</b> QSP 1192 - Analysis of Terpenoids by GC-FID						
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)		
Terpinolene	0.008 / 0.026	±0.0960	6.039	0.6039		
$\beta$ -Caryophyllene	0.004/0.012	±0.1562	5.640	0.5640		
Limonene	0.005 / 0.016	±0.0483	4.350	0.4350		
α-Humulene	0.009 / 0.029	±0.0328	1.311	0.1311		
α-Pinene	0.005 / 0.017	±0.0087	1.303	0.1303		
Linalool	0.009/0.032	±0.0348	1.176	0.1176		
β-Pinene	0.004 / 0.014	±0.0097	1.094	0.1094		
β-Ocimene	0.006 / 0.020	±0.0267	1.069	0.1069		
Myrcene	0.008 / 0.025	±0.0088	0.880	0.0880		
Terpineol	0.009 / 0.031	±0.0412	0.862	0.0862		
Fenchol	0.010 / 0.034	±0.0216	0.719	0.0719		
trans-β-Farnesene	0.008 / 0.025	±0.0089	0.322	0.0322		
α-Phellandrene	0.006 / 0.020	±0.0024	0.227	0.0227		
α-Terpinene	0.005 / 0.017	±0.0022	0.186	0.0186		
Δ <sup>3</sup> -Carene	0.005 / 0.018	±0.0018	0.160	0.0160		
Borneol	0.005 / 0.016	±0.0048	0.146	0.0146		
γ-Terpinene	0.006 / 0.018	±0.0017	0.127	0.0127		
Camphene	0.005 / 0.015	±0.0006	0.069	0.0069		
Fenchone	0.009 / 0.028	±0.0012	0.055	0.0055		
Nerolidol	0.006 / 0.019	±0.0023	0.046	0.0046		
Guaiol	0.009 / 0.030	±0.0014	0.037	0.0037		
Citronellol	0.003 / 0.010	±0.0013	0.035	0.0035		
α-Bisabolol	0.008 / 0.026	±0.0012	0.029	0.0029		
Geraniol	0.002 / 0.007	±0.0009	0.025	0.0025		
p-Cymene	0.005 / 0.016	±0.0004	0.017	0.0017		
Sabinene	0.004 / 0.014	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<>		
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Caryophyllene Oxide	0.010 / 0.033	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Sabinene Hydrate	0.006 / 0.022	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		
Cedrol	0.008 / 0.027	N/A	ND	ND		
TOTAL TERPEN	OIDS		25.924 mg/g	2.5924%		