

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/27/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: 24k Magic (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: 220000935 Sample ID: 220725M009

Source Metrc UID:

1A4060300002EE1000036928

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 07/25/2022 Date Received: 07/26/2022 Batch Size: 1393.0 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: 93.015%

Total Cannabinoids: 81.65%

Total THC: 81.00%

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: 6.4567%

Terpinolene 29.664 mg/g

Limonene 8.362 mg/g

β-Caryophyllene 6.947 mg/g

### **SAFETY ANALYSIS - SUMMARY**

Δ9-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:

Date: 07/27/2022

Michael Pham

Approved by: Josh Wurzer, President te: 07/27/2022



## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



24K MAGIC (1G) | DATE ISSUED 07/27/2022 | OVERALL BATCH RESULT: OPENSS

## CANNABINOID TEST RESULTS - 07/27/2022 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: 81.65%

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

**TOTAL THC: 81.00%** 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: 0.653%** 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	±18.326	916.29	91.629
THCVa	0.07 / 0.20	±0.276	7.45	0.745
$\Delta^9$ -THC	0.06 / 0.26	±0.172	6.41	0.641
$\Delta^8$ -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			930.15 mg/g	93.015%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	6.41 mg/unit	PASS
Total THC per Unit		810.00 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		930.15 mg/unit	
Total Cannabinoids per Unit		816.53 mg/unit	

#### TERPENOID TEST RESULTS - 07/27/2022

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

	LOD/LOQ	measurement	RESULT	RESULT
COMPOUND	(mg/g)	UNCERTAINTY (mg/g)	(mg/g)	(%)
Terpinolene	0.008 / 0.026	±0.4717	29.664	2.9664
Limonene	0.005 / 0.016	±0.0928	8.362	0.8362
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.1924	6.947	0.6947
Myrcene	0.008 / 0.025	±0.0627	6.271	0.6271
$\alpha$ -Humulene	0.009 / 0.029	±0.0608	2.430	0.2430
Linalool	0.009/0.032	±0.0673	2.274	0.2274
β-Pinene	0.004 / 0.014	±0.0162	1.823	0.1823
$\alpha$ -Pinene	0.005 / 0.017	±0.0065	0.964	0.0964
α-Phellandrene	0.006 / 0.020	±0.0087	0.821	0.0821
Fenchol	0.010 / 0.034	±0.0229	0.762	0.0762
Terpineol	0.009 / 0.031	±0.0325	0.680	0.0680
$\Delta^3$ -Carene	0.005 / 0.018	±0.0073	0.657	0.0657
α-Terpinene	0.005 / 0.017	±0.0073	0.629	0.0629
β-Ocimene	0.006 / 0.020	±0.0126	0.504	0.0504
γ-Terpinene	0.006 / 0.018	±0.0058	0.430	0.0430
trans-β-Farnesene	0.008 / 0.025	±0.0080	0.290	0.0290
Camphene	0.005 / 0.015	±0.0016	0.183	0.0183
Sabinene	0.004 / 0.014	±0.0017	0.178	0.0178
Borneol	0.005 / 0.016	±0.0056	0.170	0.0170
α-Bisabolol	0.008 / 0.026	±0.0039	0.095	0.0095
Nerolidol	0.006 / 0.019	±0.0040	0.082	0.0082
Eucalyptol	0.006 / 0.018	±0.0015	0.076	0.0076
Valencene	0.009 / 0.030	±0.0032	0.059	0.0059
p-Cymene	0.005 / 0.016	±0.0011	0.052	0.0052
Sabinene Hydrate	0.006 / 0.022	±0.0013	0.044	0.0044
Citronellol	0.003 / 0.010	±0.0016	0.041	0.0041
Geraniol	0.002 / 0.007	±0.0014	0.041	0.0041
Caryophyllene Oxide	0.010/0.033	±0.0014	0.038	0.0038
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Fenchone	0.009/0.028	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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			64.567 mg/g	6.4567%