

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/30/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Moonwalker OG (1.5g)

Pre-roll Product, 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:** 220001005 **Sample ID:** 220728M009

Source Metrc UID:

1A4060300002EE1000037675

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 07/28/2022
Date Received: 07/29/2022
Batch Size: 2015.0 units
Sample Size: 13.0 units

Unit Mass: 1.6922 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: 30.26%

Total Cannabinoids: 26.54%

Total THC: 25.893%

Total CBD: 0.043%

 $\label{eq:Sum of Cannabinoids} Sum of Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} + \text{CBL} + \text{$ 

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))

### CALCULATED USING DRY-WEIGHT

Moisture: 7.7%

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.8615%

β-Caryophyllene 3.359 mg/g

Limonene 1.320 mg/g

α-Humulene 1.033 mg/g

## **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit: **PASS** 

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology: PASS

Foreign Material: PASS

Water Activity: 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 LOC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:

Approved by: Josh Wurzer, President Date: 07/30/2022

CCR section 1730, as attested by: Garcia

Maria Garcia Date: 07/30/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



MOONWALKER OG (1.5G) | DATE ISSUED 07/30/2022 | OVERALL BATCH RESULT: 🕢 PASS

## CANNABINOID TEST RESULTS - 07/29/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection  $(HPLC\text{-}DAD). \ Calculated \ using \ Dry\text{-}Weight. \ \textbf{Method:} \ QSP\ 1157\text{--} Analysis of Cannabinoids by a support of the support of$ 

TOTAL CANNABINOIDS: 26.54%

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

TOTAL THC: 25.893% Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 0.043%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.24%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.123%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.246%** 

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	±5.905	295.24	29.524
CBCa	0.07 / 0.28	±0.107	2.81	0.281
CBGa	0.1/0.2	±0.11	2.7	0.27
THCVa	0.07/0.20	±0.052	1.40	0.140
CBDa	0.02/0.19	±0.011	0.49	0.049
Δ <sup>9</sup> -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
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
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			302.6 mg/g	30.26%
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# UNIT MASS: 1.6922 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		438.16 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		0.73 mg/unit	
Sum of Cannabinoids per Unit		512.1 mg/unit	
Total Cannabinoids per Unit		449.2 mg/unit	

### MOISTURE TEST RESULT

7.7% Tested 07/29/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 07/30/2022

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

FID). <b>Method:</b> QSP 1	192 - Analysis of Te	rpenolas by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.0930	3.359	0.3359
Limonene	0.005/0.016	±0.0147	1.320	0.1320
$\alpha$ -Humulene	0.009/0.029	±0.0258	1.033	0.1033
Linalool	0.009/0.032	±0.0199	0.671	0.0671
Myrcene	0.008 / 0.025	±0.0054	0.539	0.0539
Fenchol	0.010 / 0.034	±0.0120	0.399	0.0399
Terpineol	0.009/0.031	±0.0123	0.257	0.0257
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0074	0.178	0.0178
Nerolidol	0.006/0.019	±0.0077	0.157	0.0157
β-Pinene	0.004 / 0.014	±0.0013	0.143	0.0143
trans-β-Farnesene	0.008 / 0.025	±0.0028	0.102	0.0102
Borneol	0.005 / 0.016	±0.0031	0.095	0.0095
Valencene	0.009 / 0.030	±0.0041	0.076	0.0076
Terpinolene	0.008 / 0.026	±0.0010	0.062	0.0062
Caryophyllene Oxide	0.010 / 0.033	±0.0020	0.056	0.0056
$\alpha$ -Pinene	0.005/0.017	±0.0003	0.052	0.0052
Geraniol	0.002 / 0.007	±0.0018	0.052	0.0052
β-Ocimene	0.006 / 0.020	±0.0006	0.026	0.0026
Sabinene	0.004 / 0.014	±0.0002	0.022	0.0022
Geranyl Acetate	0.004/0.014	±0.0005	0.016	0.0016
Camphene	0.005 / 0.015	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
Eucalyptol	0.006 / 0.018	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Fenchone	0.009 / 0.028	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
Nerol	0.003 / 0.011	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
α-Phellandrene	0.006 / 0.020	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
$\alpha$ -Terpinene	0.005/0.017	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
γ-Terpinene	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
Citronellol	0.003 / 0.010	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
α-Cedrene	0.005 / 0.016	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		8.615 mg/g	0.8615%