

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 04/08/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: 4 A.M. Haze (0.5g)

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: 220000399 Sample ID: 220406L009 Source Metrc UID:

1A4060300002EE1000030427

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 04/06/2022 Date Received: 04/07/2022 Batch Size: 4227.0 units Sample Size: 36.0 units Unit Mass: 0.5 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: 87.05%

Total Cannabinoids: 87.05%

Total THC: 83.439%

Total CBD: 0.18%

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: 7.2539%

Limonene 31.048 mg/g

Myrcene 16.058 mg/g

β-Caryophyllene 5.048 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:

Approved by: Josh Wurzer, President ate: 04/08/2022

Callie Stone Date: 04/08/2022



## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



4 A.M. HAZE (0.5G) | DATE ISSUED 04/08/2022 | OVERALL BATCH RESULT: OPASS

## CANNABINOID TEST RESULTS - 04/07/2022 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: 87.05%

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

**TOTAL THC: 83.439%** Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.18% Total CBD (CBD+0.877\*CBDa) **TOTAL CBG: 2.77%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.48%** 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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±22.362	834.39	83.439
CBG	0.06/0.19	±0.850	27.70	2.770
THCV	0.1/0.2	±0.19	4.8	0.48
CBD	0.07 / 0.29	±0.065	1.80	0.180
CBN	0.1/0.3	±0.09	1.8	0.18
∆ <sup>8</sup> -THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	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
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	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			870.5 mg/g	87.05%

### **UNIT MASS: 0.5 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	417.20 mg/unit	PASS
Total THC per Unit		417.20 mg/unit	
CBD per Unit		0.90 mg/unit	
Total CBD per Unit		0.90 mg/unit	
Sum of Cannabinoids per Unit		435.2 mg/unit	
Total Cannabinoids per Unit		435.2 mg/unit	

#### TERPENOID TEST RESULTS - 04/08/2022

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

FID). <b>Method:</b> QSP 1192 - Analysis of Terpenoids by GC-FID						
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)		
Limonene	0.005 / 0.016	±0.3446	31.048	3.1048		
Myrcene	0.008 / 0.025	±0.1606	16.058	1.6058		
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.1398	5.048	0.5048		
Linalool	0.009/0.032	±0.1390	4.696	0.4696		
β-Pinene	0.004 / 0.014	±0.0330	3.709	0.3709		
Terpinolene	0.008 / 0.026	±0.0544	3.422	0.3422		
α-Pinene	0.005 / 0.017	±0.0147	2.201	0.2201		
Fenchol	0.010 / 0.034	±0.0474	1.575	0.1575		
$\alpha$ -Humulene	0.009/0.029	±0.0312	1.250	0.1250		
β-Ocimene	0.006 / 0.020	±0.0198	0.792	0.0792		
Terpineol	0.009 / 0.031	±0.0334	0.699	0.0699		
Camphene	0.005 / 0.015	±0.0046	0.513	0.0513		
trans-β-Farnesene	0.008 / 0.025	±0.0105	0.380	0.0380		
Borneol	0.005 / 0.016	±0.0077	0.235	0.0235		
α-Bisabolol	0.008 / 0.026	±0.0055	0.132	0.0132		
α-Phellandrene	0.006 / 0.020	±0.0013	0.120	0.0120		
γ-Terpinene	0.006 / 0.018	±0.0014	0.100	0.0100		
α-Terpinene	0.005 / 0.017	±0.0011	0.096	0.0096		
$\Delta^3$ -Carene	0.005 / 0.018	±0.0009	0.084	0.0084		
Fenchone	0.009 / 0.028	±0.0019	0.084	0.0084		
Caryophyllene Oxide	0.010 / 0.033	±0.0028	0.079	0.0079		
Valencene	0.009/0.030	±0.0033	0.061	0.0061		
α-Cedrene	0.005 / 0.016	±0.0014	0.060	0.0060		
Nerolidol	0.006 / 0.019	±0.0018	0.037	0.0037		
Sabinene Hydrate	0.006 / 0.022	±0.0007	0.023	0.0023		
p-Cymene	0.005 / 0.016	±0.0004	0.019	0.0019		
Citronellol	0.003 / 0.010	±0.0007	0.018	0.0018		
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<>		
Guaiol	0.009 / 0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
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		
Geraniol	0.002 / 0.007	N/A	ND	ND		
Geranyl Acetate	0.004/0.014	N/A	ND	ND		
Cedrol	0.008 / 0.027	N/A	ND	ND		
TOTAL TERPEN	IOIDS		72.539 mg/g	7.2539%		