

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/28/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Honey Lemon Cookie (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: 220001101 Sample ID: 220826L011

1A4060300002EE1000039160

Source Metrc UID:

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 08/26/2022 Date Received: 08/27/2022 Batch Size: 4541.0 units Sample Size: 20.0 units

Unit Mass: 1.8029 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: 45.16%

Total Cannabinoids: 39.67%

Total THC: 37.179%

Total CBD: 0.082%

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))

#### CALCULATED USING DRY-WEIGHT

Moisture: 9.5%

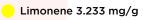
#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.1528%

 $\beta$ -Caryophyllene 8.576 mg/g

α-Humulene 3.264 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

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 4 Division 19. Department of Cannabis Control 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:

te: 08/28/2022

Callie Stone Date: 08/28/2022 Approved by: Josh Wurzer, President



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



HONEY LEMON COOKIE (1.5G) | DATE ISSUED 08/28/2022 | OVERALL BATCH RESULT: 🕢 PASS

#### CANNABINOID TEST RESULTS - 08/27/2022 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: 39.67%

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

TOTAL THC: 37.179% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.082%** 

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.64%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.158%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.613%** 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	±8.377	418.86	41.886
CBGa	0.1/0.2	±0.71	17.5	1.75
CBCa	0.07 / 0.28	±0.266	6.99	0.699
$\Delta^9$ -THC	0.06 / 0.26	±0.119	4.45	0.445
THCVa	0.07 / 0.20	±0.067	1.80	0.180
CBG	0.06/0.19	±0.031	1.02	0.102
CBDa	0.02/0.19	±0.021	0.93	0.093
$\Delta^8$ -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
CBC	0.2 / 0.5	N/A	ND	ND
SUM OF CANNABINOIDS			451.6 mg/g	45.16%

## UNIT MASS: 1.8029 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	8.02 mg/unit	PASS
Total THC per Unit		670.30 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.48 mg/unit	
Sum of Cannabinoids per Unit		814.2 mg/unit	
Total Cannabinoids per Unit		715.3 mg/unit	

## MOISTURE TEST RESULT

9.5% Tested 08/27/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 08/28/2022

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 (%)		
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.2376	8.576	0.8576		
$\alpha\text{-Humulene}$	0.009/0.029	±0.0816	3.264	0.3264		
Limonene	0.005 / 0.016	±0.0359	3.233	0.3233		
Linalool	0.009/0.032	±0.0340	1.150	0.1150		
trans-β-Farnesene	0.008 / 0.025	±0.0312	1.129	0.1129		
Myrcene	0.008 / 0.025	±0.0079	0.789	0.0789		
α-Bisabolol	0.008 / 0.026	±0.0302	0.727	0.0727		
Fenchol	0.010 / 0.034	±0.0162	0.537	0.0537		
Terpineol	0.009/0.031	±0.0211	0.442	0.0442		
Valencene	0.009 / 0.030	±0.0219	0.409	0.0409		
β-Pinene	0.004 / 0.014	±0.0032	0.354	0.0354		
β-Ocimene	0.006 / 0.020	±0.0054	0.214	0.0214		
Caryophyllene Oxide	0.010 / 0.033	±0.0061	0.171	0.0171		
α-Pinene	0.005 / 0.017	±0.0010	0.155	0.0155		
Borneol	0.005 / 0.016	±0.0033	0.101	0.0101		
Nerolidol	0.006 / 0.019	±0.0031	0.064	0.0064		
Fenchone	0.009 / 0.028	±0.0010	0.043	0.0043		
Guaiol	0.009/0.030	±0.0015	0.040	0.0040		
Camphene	0.005/0.015	±0.0003	0.038	0.0038		
Terpinolene	0.008 / 0.026	±0.0006	0.036	0.0036		
Citronellol	0.003 / 0.010	±0.0011	0.028	0.0028		
Geraniol	0.002 / 0.007	±0.0010	0.028	0.0028		
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
Nerol	0.003 / 0.011	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>		
Sabinene	0.004 / 0.014	N/A	ND	ND		
α-Phellandrene	0.006 / 0.020	N/A	ND	ND		
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND		
α-Terpinene	0.005 / 0.017	N/A	ND	ND		
p-Cymene	0.005 / 0.016	N/A	ND	ND		
Eucalyptol	0.006 / 0.018	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		
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 TERPEN			21.528 mg/g	2.1528%		