

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/26/2022 | 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: 220000780 Sample ID: 220624N006 Source Metrc UID:

1A4060300002EE1000035304

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/24/2022 Date Received: 06/24/2022 Batch Size: 3604.0 units Sample Size: 20.0 units

Unit Mass: 1.8178 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: 42.16%

Total Cannabinoids: 37.01%

Total THC: 34.602%

Total CBD: 0.075%

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: 10.2%

### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.8668%

β-Caryophyllene 7.733 mg/g

Limonene 3.155 mg/g

 $\alpha$ -Humulene 2.777 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

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

Approved by: Josh Wurzer, President ate: 06/26/2022

Michael Pham

Date: 06/26/2022



# **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



HONEY LEMON COOKIE (1.5G) | DATE ISSUED 06/26/2022 | OVERALL BATCH RESULT: 🕢 PASS

## CANNABINOID TEST RESULTS - 06/26/2022 PASS

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

### **TOTAL CANNABINOIDS: 37.01%**

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

TOTAL THC: 34.602% Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.075% Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.66%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.148%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.524%** Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND Total CBDV (CBDV+0.877\*CBDVa)

LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
0.05 / 0.14	±7.824	391.18	39.118
0.1/0.2	±0.77	18.9	1.89
0.07 / 0.28	±0.228	5.98	0.598
0.06 / 0.26	±0.079	2.96	0.296
0.07/0.20	±0.063	1.69	0.169
0.02/0.19	±0.019	0.85	0.085
0.1/0.4	N/A	ND	ND
0.1/0.2	N/A	ND	ND
0.07/0.29	N/A	ND	ND
0.04 / 0.15	N/A	ND	ND
0.03 / 0.53	N/A	ND	ND
0.06/0.19	N/A	ND	ND
0.06 / 0.24	N/A	ND	ND
0.1/0.3	N/A	ND	ND
0.2/0.5	N/A	ND	ND
NABINOIDS		421.6 mg/g	42.16%
	(mg/g)  0.05 / 0.14  0.1 / 0.2  0.07 / 0.28  0.06 / 0.26  0.07 / 0.20  0.02 / 0.19  0.1 / 0.4  0.1 / 0.2  0.07 / 0.29  0.04 / 0.15  0.03 / 0.53  0.06 / 0.19  0.06 / 0.24  0.1 / 0.3  0.2 / 0.5	(mg/g)         UNCERTAINTY (mg/g)           0.05 / 0.14         ±7.824           0.1 / 0.2         ±0.77           0.07 / 0.28         ±0.228           0.06 / 0.26         ±0.079           0.07 / 0.20         ±0.063           0.02 / 0.19         ±0.019           0.1 / 0.4         N/A           0.1 / 0.2         N/A           0.07 / 0.29         N/A           0.04 / 0.15         N/A           0.03 / 0.53         N/A           0.06 / 0.19         N/A           0.06 / 0.24         N/A           0.1 / 0.3         N/A           0.2 / 0.5         N/A	(mg/g)         UNCERTAINTY (mg/g)         (mg/g)           0.05/0.14         ±7.824         391.18           0.1/0.2         ±0.77         18.9           0.07/0.28         ±0.228         5.98           0.06/0.26         ±0.079         2.96           0.07/0.20         ±0.063         1.69           0.02/0.19         ±0.019         0.85           0.1/0.4         N/A         ND           0.1/0.2         N/A         ND           0.07/0.29         N/A         ND           0.03/0.53         N/A         ND           0.06/0.19         N/A         ND           0.06/0.24         N/A         ND           0.1/0.3         N/A         ND           0.2/0.5         N/A         ND

### UNIT MASS: 1.8178 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	5.38 mg/unit	PASS
Total THC per Unit		629.00 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.36 mg/unit	
Sum of Cannabinoids per Unit		766.4 mg/unit	
Total Cannabinoids per Unit		672.8 mg/unit	

### MOISTURE TEST RESULT

10.2% Tested 06/25/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 06/26/2022

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

113). <b>Method:</b> (23) 1	172 - Allalysis Of Te	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.2142	7.733	0.7733
Limonene	0.005/0.016	±0.0350	3.155	0.3155
$\alpha$ -Humulene	0.009/0.029	±0.0694	2.777	0.2777
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0280	1.015	0.1015
Linalool	0.009 / 0.032	±0.0291	0.983	0.0983
Myrcene	0.008 / 0.025	±0.0080	0.796	0.0796
Fenchol	0.010 / 0.034	±0.0137	0.454	0.0454
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0156	0.376	0.0376
β-Pinene	0.004 / 0.014	±0.0031	0.343	0.0343
Terpineol	0.009/0.031	±0.0162	0.338	0.0338
β-Ocimene	0.006 / 0.020	±0.0048	0.192	0.0192
α-Pinene	0.005 / 0.017	±0.0010	0.154	0.0154
Caryophyllene Oxide	0.010 / 0.033	±0.0030	0.083	0.0083
Borneol	0.005 / 0.016	±0.0025	0.076	0.0076
Fenchone	0.009 / 0.028	±0.0011	0.049	0.0049
Terpinolene	0.008 / 0.026	±0.0007	0.041	0.0041
Camphene	0.005 / 0.015	±0.0003	0.033	0.0033
Nerolidol	0.006 / 0.019	±0.0015	0.031	0.0031
Geraniol	0.002 / 0.007	±0.0008	0.023	0.0023
Citronellol	0.003 / 0.010	±0.0006	0.016	0.0016
Eucalyptol	0.006 / 0.018	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
γ-Terpinene	0.006 / 0.018	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Valencene	0.009 / 0.030	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></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
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
Nerol	0.003 / 0.011	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
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		18.668 mg/g	1.8668%