

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 09/25/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Kimbo Cookie Dough (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: 220001256 Sample ID: 220923M138

Source Metrc UID:

1A4060300002EE1000040524

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 09/23/2022 Date Received: 09/24/2022 Batch Size: 2146.0 units Sample Size: 13.0 units

Unit Mass: 1.7684 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: 34.51%

Total Cannabinoids: 30.27%

Total THC: 29.757%

Total CBD: 0.055%

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: 9.7%

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

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.8685%

 $\beta$ -Caryophyllene 3.991 mg/g

Limonene 1.314 mg/g

α-Humulene 1.258 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:

Approved by: Josh Wurzer, President te: 09/25/2022

Callie Stone Date: 09/25/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



KIMBO COOKIE DOUGH (1.5G) | DATE ISSUED 09/25/2022 | OVERALL BATCH RESULT: [ PASS

#### CANNABINOID TEST RESULTS - 09/24/2022 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: 30.27%

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

TOTAL THC: 29.757% Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.055% Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.31%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.145%** 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 (%)	4
THCa	0.05 / 0.14	±6.786	339.30	33.930	
CBGa	0.1/0.2	±0.14	3.5	0.35	
THCVa	0.07 / 0.20	±0.061	1.65	0.165	
CBDa	0.02 / 0.19	±0.014	0.63	0.063	
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	
CBCa	0.07 / 0.28	N/A	ND	ND	
SUM OF CANNABINOIDS			345.1 mg/g	34.51%	

### UNIT MASS: 1.7684 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		526.22 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		0.97 mg/unit	
Sum of Cannabinoids per Unit		610.3 mg/unit	
Total Cannabinoids per Unit		535.2 mg/unit	

## MOISTURE TEST RESULT

9.7% Tested 09/24/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 09/25/2022

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

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β-Caryophyllene	0.004 / 0.012	±0.1106	3.991	0.3991
Limonene	0.005 / 0.016	±0.0146	1.314	0.1314
α-Humulene	0.009/0.029	±0.0314	1.258	0.1258
Linalool	0.009/0.032	±0.0094	0.316	0.0316
Fenchol	0.010 / 0.034	±0.0094	0.311	0.0311
Myrcene	0.008 / 0.025	±0.0030	0.305	0.0305
Terpineol	0.009 / 0.031	±0.0141	0.294	0.0294
trans-β-Farnesene	0.008 / 0.025	±0.0080	0.291	0.0291
Nerolidol	0.006/0.019	±0.0075	0.154	0.0154
β-Ocimene	0.006 / 0.020	±0.0030	0.120	0.0120
β-Pinene	0.004 / 0.014	±0.0009	0.099	0.0099
Caryophyllene Oxide	0.010 / 0.033	±0.0032	0.090	0.0090
Borneol	0.005 / 0.016	±0.0019	0.059	0.0059
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0024	0.057	0.0057
$\alpha$ -Pinene	0.005 / 0.017	±0.0002	0.026	0.0026
Sabinene	0.004/0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Fenchone	0.009/0.028	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.008 / 0.026	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<>
Camphene	0.005 / 0.015	N/A	ND	ND
$\alpha\text{-Phellandrene}$	0.006 / 0.020	N/A	ND	ND
∆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
Sabinene Hydrate	0.006 / 0.022	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
Citronellol	0.003 / 0.010	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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		8.685 mg/g	0.8685%