

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/13/2022 | 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: 220001036 Sample ID: 220810L007 Source Metrc UID:

1A4060300002EE1000038260

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 08/10/2022 Date Received: 08/11/2022 Batch Size: 2524.0 units Sample Size: 13.0 units

Unit Mass: 1.6553 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: 40.94%

Total Cannabinoids: 35.90%

Total THC: 35.197%

Total CBD: 0.053%

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: 8.9%

### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 0.6958%

 $\beta$ -Caryophyllene 3.065 mg/g

 $\alpha$ -Humulene 1.024 mg/g

Limonene 0.733 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 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:

Date: 08/13/2022

Michael Pham

Approved by: Josh Wurzer, President te: 08/13/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



KIMBO COOKIE DOUGH (1.5G) | DATE ISSUED 08/13/2022 | OVERALL BATCH RESULT: 🕢 PASS

### CANNABINOID TEST RESULTS - 08/13/2022 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: 35.90%**

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

**TOTAL THC: 35.197%** Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.053%

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.26%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.166%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.229%** 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	±8.027	401.33	40.133
CBGa	0.1/0.2	±0.12	3.0	0.30
CBCa	0.07/0.28	±0.099	2.61	0.261
THCVa	0.07 / 0.20	±0.070	1.89	0.189
CBDa	0.02/0.19	±0.014	0.61	0.061
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			409.4 mg/g	40.94%

### UNIT MASS: 1.6553 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		582.62 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		0.88 mg/unit	
Sum of Cannabinoids per Unit		677.7 mg/unit	
Total Cannabinoids per Unit		594.3 mg/unit	

### MOISTURE TEST RESULT

8.9% Tested 08/11/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 08/12/2022

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

FID). <b>Method:</b> QSP 1	192 - Analysis 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	±0.0849	3.065	0.3065
$\alpha$ -Humulene	0.009/0.029	±0.0256	1.024	0.1024
Limonene	0.005/0.016	±0.0081	0.733	0.0733
Linalool	0.009/0.032	±0.0087	0.294	0.0294
Terpineol	0.009/0.031	±0.0141	0.294	0.0294
Fenchol	0.010 / 0.034	±0.0082	0.273	0.0273
Myrcene	0.008 / 0.025	±0.0026	0.255	0.0255
α-Bisabolol	0.008 / 0.026	±0.0094	0.227	0.0227
trans-β-Farnesene	0.008 / 0.025	±0.0049	0.178	0.0178
Nerolidol	0.006 / 0.019	±0.0084	0.172	0.0172
Caryophyllene Oxide	0.010 / 0.033	±0.0040	0.113	0.0113
β-Pinene	0.004 / 0.014	±0.0008	0.087	0.0087
β-Ocimene	0.006 / 0.020	±0.0020	0.082	0.0082
Borneol	0.005 / 0.016	±0.0020	0.062	0.0062
Guaiol	0.009/0.030	±0.0023	0.062	0.0062
α-Pinene	0.005 / 0.017	±0.0002	0.029	0.0029
Geraniol	0.002 / 0.007	±0.0003	0.008	0.0008
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<>
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Citronellol	0.003 / 0.010	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Valencene	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
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
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
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			6.958 mg/g	0.6958%