

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/14/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Kimbo Cake (1g)

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: 220000847 Sample ID: 220712M031 Source Metrc UID:

1A4060300002EE1000036028

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected: 07/12/2022** Date Received: 07/13/2022 Batch Size: 3977.0 units Sample Size: 20.0 units Unit Mass: 1 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 88.81%

Total Cannabinoids: 88.81%

Total THC: 85.048%

Total CBD: 0.112%

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

Approved by: Josh Wurzer, President

Total Terpenoids: 7.7813%

Myrcene 30.721 mg/g

Limonene 20.771 mg/g

α-Pinene 5.079 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

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:

te: 07/14/2022

Michael Pham Date: 07/14/2022



## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



KIMBO CAKE (1G) | DATE ISSUED 07/14/2022 | OVERALL BATCH RESULT: OPENS

## CANNABINOID TEST RESULTS - 07/13/2022 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: 88.81%

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

**TOTAL THC: 85.048%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.112%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 3.098%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.41%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND 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 (%)
0.06 / 0.26	±22.793	850.48	85.048
0.06 / 0.19	±0.951	30.98	3.098
0.1/0.2	±0.16	4.1	0.41
0.1 / 0.3	±0.07	1.4	0.14
0.07 / 0.29	±0.040	1.12	0.112
0.1 / 0.4	N/A	ND	ND
0.05 / 0.14	N/A	ND	ND
0.07 / 0.20	N/A	ND	ND
0.02 / 0.19	N/A	ND	ND
0.04 / 0.15	N/A	ND	ND
0.03 / 0.53	N/A	ND	ND
0.1 / 0.2	N/A	ND	ND
0.06 / 0.24	N/A	ND	ND
0.2 / 0.5	N/A	ND	ND
0.07 / 0.28	N/A	ND	ND
NNABINOIDS		888.1 mg/g	88.81%
	(mg/g)  0.06/0.26  0.06/0.19  0.1/0.2  0.1/0.3  0.07/0.29  0.1/0.4  0.05/0.14  0.07/0.20  0.02/0.19  0.04/0.15  0.03/0.53  0.1/0.2  0.06/0.24  0.2/0.5  0.07/0.28	LOD/LOQ (mg/g)         UNCERTAINTY (mg/g)           0.06 / 0.26         ±22.793           0.06 / 0.19         ±0.951           0.1 / 0.2         ±0.16           0.1 / 0.3         ±0.07           0.07 / 0.29         ±0.040           0.1 / 0.4         N/A           0.05 / 0.14         N/A           0.07 / 0.20         N/A           0.02 / 0.19         N/A           0.04 / 0.15         N/A           0.1 / 0.2         N/A           0.06 / 0.24         N/A           0.07 / 0.28         N/A	LOD/LOQ (mg/g)         UNCERTAINTY (mg/g)         RESULT (mg/g)           0.06/0.26         ±22.793         850.48           0.06/0.19         ±0.951         30.98           0.1/0.2         ±0.16         4.1           0.1/0.3         ±0.07         1.4           0.07/0.29         ±0.040         1.12           0.1/0.4         N/A         ND           0.05/0.14         N/A         ND           0.07/0.20         N/A         ND           0.02/0.19         N/A         ND           0.04/0.15         N/A         ND           0.03/0.53         N/A         ND           0.1/0.2         N/A         ND           0.06/0.24         N/A         ND           0.2/0.5         N/A         ND           0.07/0.28         N/A         ND

### **UNIT MASS: 1 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	850.48 mg/unit	PASS
Total THC per Unit		850.48 mg/unit	
CBD per Unit		1.12 mg/unit	
Total CBD per Unit		1.12 mg/unit	
Sum of Cannabinoids per Unit		888.1 mg/unit	
Total Cannabinoids per Unit		888.1 mg/unit	

#### TERPENOID TEST RESULTS - 07/14/2022

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

FID). Method: QSP 1192 - Analysis of Terpenoids by GC-FID  MEASUREMENT						
COMPOUND	LOD/LOQ (mg/g)	UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)		
Myrcene	0.008 / 0.025	±0.3072	30.721	3.0721		
Limonene	0.005 / 0.016	±0.2306	20.771	2.0771		
$\alpha\text{-Pinene}$	0.005 / 0.017	±0.0340	5.079	0.5079		
β-Ocimene	0.006 / 0.020	±0.1252	5.010	0.5010		
β-Pinene	0.004 / 0.014	±0.0402	4.512	0.4512		
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.1144	4.131	0.4131		
Linalool	0.009/0.032	±0.0799	2.701	0.2701		
Terpineol	0.009/0.031	±0.0503	1.052	0.1052		
$\alpha$ -Humulene	0.009/0.029	±0.0226	0.906	0.0906		
Fenchol	0.010 / 0.034	±0.0256	0.852	0.0852		
trans-β-Farnesene	0.008 / 0.025	±0.0151	0.547	0.0547		
Camphene	0.005 / 0.015	±0.0039	0.431	0.0431		
Terpinolene	0.008 / 0.026	±0.0046	0.289	0.0289		
α-Bisabolol	0.008 / 0.026	±0.0066	0.160	0.0160		
Fenchone	0.009 / 0.028	±0.0034	0.149	0.0149		
Borneol	0.005 / 0.016	±0.0039	0.119	0.0119		
Nerolidol	0.006 / 0.019	±0.0051	0.105	0.0105		
Guaiol	0.009 / 0.030	±0.0021	0.058	0.0058		
Caryophyllene Oxide	0.010 / 0.033	±0.0019	0.054	0.0054		
γ-Terpinene	0.006 / 0.018	±0.0005	0.035	0.0035		
Eucalyptol	0.006 / 0.018	±0.0006	0.032	0.0032		
Valencene	0.009 / 0.030	±0.0017	0.032	0.0032		
Sabinene Hydrate	0.006 / 0.022	±0.0008	0.027	0.0027		
α-Terpinene	0.005 / 0.017	±0.0003	0.022	0.0022		
Geraniol	0.002 / 0.007	±0.0006	0.018	0.0018		
α-Phellandrene	0.006 / 0.020	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>		
p-Cymene	0.005 / 0.016	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<>		
Sabinene	0.004 / 0.014	N/A	ND	ND		
$\Delta^3$ -Carene	0.005 / 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		
Citronellol	0.003 / 0.010	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			77.813 mg/g	7.7813%		