

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/12/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Apple Fritter (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: 220000937 Sample ID: 220810L005 Source Metrc UID:

1A4060300002EE1000036932

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#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



Serving Size:



Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

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

Sum of Cannabinoids: 93.162%

Total Cannabinoids: 81.703%

Total THC: 81.035%

Total CBD: ND

$$\label{eq:Sum of Cannabinoids} \begin{split} &=\Delta^{9}\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^{8}\text{-THC} + \text{CBL} + \text{CBN} \\ &\text{Total Cannabinoids} = (\Delta^{9}\text{-THC+0.877*THCa}) + (\text{CBD+0.877*CBDa}) + \\ &\text{(CBG+0.877*CBGa)} + (\text{THCV+0.877*THCVa}) + (\text{CBC+0.877*CBCa}) + \\ &\text{(CBDV+0.877*CBDVa}) + \Delta^{8}\text{-THC} + \text{CBL} + \text{CBN} \end{split}$$

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

Total Terpenoids: 5.8652%

β-Caryophyllene 23.615 mg/g

Limonene 13.789 mg/g

α-Humulene 6.016 mg/g

### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

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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:

Michael Pham Date: 08/12/2022 Approved by: Josh Wurzer, President Date: 08/12/2022

scribed acceptance criteria — Date: 08/12/202 ction 1730, as attested by:



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



APPLE FRITTER (1G) | DATE ISSUED 08/12/2022 | OVERALL BATCH RESULT: OPENS

CANNABINOID TEST RESULTS - 08/11/2022 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: 81.703%

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

**TOTAL THC: 81.035%** Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: ND Total CBD (CBD+0.877\*CBDa) TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.668%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND Total CBC (CBC+0.877\*CBCa)

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

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COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)	
THCa	0.05 / 0.14	±18.480	924.00	92.400	
THCVa	0.07/0.20	±0.283	7.62	0.762	
Δ <sup>9</sup> -THC	0.06 / 0.26	N/A	ND	ND	
∆ <sup>8</sup> -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	
CBDa	0.02/0.19	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	
CBGa	0.1/0.2	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			931.62 mg/g	93.162%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		810.35 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		931.62 mg/unit	
Total Cannabinoids per Unit		817.03 mg/unit	

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

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

FID). <b>Method:</b> QSP 1	172 - Analysis of Te	pendids by GC-11D		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.6541	23.615	2.3615
Limonene	0.005/0.016	±0.1531	13.789	1.3789
$\alpha$ -Humulene	0.009/0.029	±0.1504	6.016	0.6016
Myrcene	0.008 / 0.025	±0.0229	2.294	0.2294
Linalool	0.009/0.032	±0.0670	2.263	0.2263
trans-β-Farnesene	0.008 / 0.025	±0.0621	2.250	0.2250
β-Pinene	0.004/0.014	±0.0172	1.927	0.1927
$\alpha$ -Pinene	0.005/0.017	±0.0107	1.600	0.1600
Fenchol	0.010 / 0.034	±0.0320	1.063	0.1063
β-Ocimene	0.006 / 0.020	±0.0242	0.970	0.0970
Terpineol	0.009/0.031	±0.0406	0.850	0.0850
Terpinolene	0.008 / 0.026	±0.0067	0.422	0.0422
Caryophyllene Oxide	0.010 / 0.033	±0.0111	0.309	0.0309
Camphene	0.005 / 0.015	±0.0023	0.255	0.0255
Nerolidol	0.006 / 0.019	±0.0125	0.255	0.0255
α-Bisabolol	0.008 / 0.026	±0.0092	0.221	0.0221
Borneol	0.005 / 0.016	±0.0064	0.197	0.0197
Fenchone	0.009 / 0.028	±0.0028	0.123	0.0123
Citronellol	0.003 / 0.010	±0.0027	0.072	0.0072
α-Terpinene	0.005 / 0.017	±0.0004	0.031	0.0031
Eucalyptol	0.006 / 0.018	±0.0006	0.030	0.0030
Nerol	0.003 / 0.011	±0.0010	0.028	0.0028
Sabinene Hydrate	0.006 / 0.022	±0.0008	0.027	0.0027
γ-Terpinene	0.006 / 0.018	±0.0003	0.025	0.0025
p-Cymene	0.005 / 0.016	±0.0004	0.020	0.0020
$\Delta^3$ -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.002 / 0.007	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004 / 0.014	N/A	ND	ND
$\alpha$ -Phellandrene	0.006 / 0.020	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
Valencene	0.009 / 0.030	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			58.652 mg/g	5.8652%