

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/20/2022 | OVERALL BATCH RESULT: PASS

# SAMPLE NAME: Caribbean Funk (0.33g)

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: 220000621 Sample ID: 220518L029 Source Metrc UID:

1A4060300002EE1000033013

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/18/2022 Date Received: 05/19/2022 Batch Size: 1986.0 units Sample Size: 55.0 units

Unit Mass: 0.33 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: 90.11%

Total Cannabinoids: 90.11%

Total THC: 86.854%

Total CBD: 0.147%

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: 5.5333%

Myrcene 15.180 mg/g

Terpinolene 12.950 mg/g

Limonene 12.582 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:

Date: 05/20/2022

te: 05/20/2022

Michael Pham



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



CARIBBEAN FUNK (0.33G) | DATE ISSUED 05/20/2022 | OVERALL BATCH RESULT: 🕢 PASS

### CANNABINOID TEST RESULTS - 05/19/2022 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: 90.11%

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

TOTAL THC: 86.854% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.147%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 2.367%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.48%** 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 (%)
∆ <sup>9</sup> -THC	0.06 / 0.26	±23.277	868.54	86.854
CBG	0.06/0.19	±0.727	23.67	2.367
THCV	0.1/0.2	±0.19	4.8	0.48
CBN	0.1/0.3	±0.13	2.6	0.26
CBD	0.07/0.29	±0.053	1.47	0.147
$\Delta^8$ -THC	0.1/0.4	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	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
CBGa	0.1/0.2	N/A	ND	ND
CBL	0.06 / 0.24	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			901.1 mg/g	90.11%

# UNIT MASS: 0.33 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	286.62 mg/unit	PASS
Total THC per Unit		286.62 mg/unit	
CBD per Unit		0.49 mg/unit	
Total CBD per Unit		0.49 mg/unit	
Sum of Cannabinoids per Unit		297.4 mg/unit	
Total Cannabinoids per Unit		297.4 mg/unit	

#### TERPENOID TEST RESULTS - 05/20/2022

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

FID). <b>Method:</b> QSP 1192 - Analysis of Terpenoids by GC-FID							
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)			
Myrcene	0.008 / 0.025	±0.1518	15.180	1.5180			
Terpinolene	0.008 / 0.026	±0.2059	12.950	1.2950			
Limonene	0.005 / 0.016	±0.1397	12.582	1.2582			
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.1170	4.223	0.4223			
β-Pinene	0.004 / 0.014	±0.0222	2.497	0.2497			
$\alpha ext{-Pinene}$	0.005 / 0.017	±0.0101	1.506	0.1506			
Linalool	0.009 / 0.032	±0.0379	1.279	0.1279			
$\alpha$ -Humulene	0.009 / 0.029	±0.0244	0.977	0.0977			
β-Ocimene	0.006 / 0.020	±0.0210	0.840	0.0840			
$\alpha\text{-Phellandrene}$	0.006 / 0.020	±0.0058	0.544	0.0544			
$\Delta^3$ -Carene	0.005 / 0.018	±0.0053	0.476	0.0476			
Fenchol	0.010 / 0.034	±0.0139	0.461	0.0461			
α-Terpinene	0.005 / 0.017	±0.0046	0.399	0.0399			
Terpineol	0.009 / 0.031	±0.0186	0.390	0.0390			
γ-Terpinene	0.006 / 0.018	±0.0037	0.271	0.0271			
Camphene	0.005 / 0.015	±0.0020	0.218	0.0218			
trans-β-Farnesene	0.008 / 0.025	±0.0050	0.182	0.0182			
Borneol	0.005 / 0.016	±0.0026	0.078	0.0078			
Fenchone	0.009 / 0.028	±0.0014	0.063	0.0063			
α-Bisabolol	0.008 / 0.026	±0.0025	0.060	0.0060			
p-Cymene	0.005 / 0.016	±0.0009	0.045	0.0045			
Sabinene	0.004 / 0.014	±0.0004	0.042	0.0042			
Guaiol	0.009 / 0.030	±0.0013	0.036	0.0036			
Eucalyptol	0.006 / 0.018	±0.0007	0.034	0.0034			
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< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>			
Nerolidol	0.006 / 0.019	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>			
Caryophyllene Oxide	0.010 / 0.033	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>			
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			
Cedrol	0.008 / 0.027	N/A	ND	ND			
TOTAL TERPENOIDS			55.333 mg/g	5.5333%			