

## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/13/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Tropical Funk (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: 220000872 Sample ID: 220711M007

Source Metrc UID:

1A4060300002EE1000035956

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 07/11/2022 Date Received: 07/12/2022 Batch Size: 1381.0 units Sample Size: 13.0 units Unit Mass: 1 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: 94.357%

Total Cannabinoids: 82.75%

Total THC: 82.261%

Total CBD: ND

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))

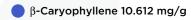
#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 5.5355%

Terpinolene 12.060 mg/g

Myrcene 11.414 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: Michael Pham

Date: 07/13/2022

Approved by: Josh Wurzer, President te: 07/13/2022



## **Regulatory Compliance Testing**

### **CERTIFICATE OF ANALYSIS**



TROPICAL FUNK (1G) | DATE ISSUED 07/13/2022 | OVERALL BATCH RESULT: 🕢 PASS

### 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: 82.75%

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

TOTAL THC: 82.261% Total THC (Δ9-THC+0.877\*THCa)

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

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.49% 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 (%)
THCa	0.05/0.14	±18.760	937.98	93.798
THCVa	0.07/0.20	±0.207	5.59	0.559
$\Delta^9$ -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
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		943.57 mg/g	94.357%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		822.61 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		943.57 mg/unit	
Total Cannabinoids per Unit		827.51 mg/unit	

#### TERPENOID TEST RESULTS - 07/13/2022

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 (%)
Terpinolene	0.008 / 0.026	±0.1918	12.060	1.2060
Myrcene	0.008 / 0.025	±0.1141	11.414	1.1414
β-Caryophyllene	0.004 / 0.012	±0.2940	10.612	1.0612
Limonene	0.005 / 0.016	±0.0814	7.335	0.7335
α-Humulene	0.009/0.029	±0.0752	3.007	0.3007
Linalool	0.009/0.032	±0.0484	1.634	0.1634
β-Pinene	0.004 / 0.014	±0.0143	1.607	0.1607
Terpineol	0.009/0.031	±0.0599	1.253	0.1253
trans-β-Farnesene	0.008 / 0.025	±0.0325	1.177	0.1177
α-Pinene	0.005 / 0.017	±0.0077	1.153	0.1153
Fenchol	0.010 / 0.034	±0.0237	0.788	0.0788
Valencene	0.009/0.030	±0.0377	0.703	0.0703
β-Ocimene	0.006 / 0.020	±0.0088	0.350	0.0350
α-Phellandrene	0.006 / 0.020	±0.0037	0.348	0.0348
α-Terpinene	0.005 / 0.017	±0.0039	0.333	0.0333
γ-Terpinene	0.006 / 0.018	±0.0044	0.324	0.0324
$\Delta^3$ -Carene	0.005 / 0.018	±0.0033	0.293	0.0293
Borneol	0.005 / 0.016	±0.0063	0.194	0.0194
Guaiol	0.009 / 0.030	±0.0069	0.187	0.0187
Camphene	0.005 / 0.015	±0.0009	0.105	0.0105
α-Bisabolol	0.008 / 0.026	±0.0033	0.080	0.0080
Caryophyllene Oxide	0.010 / 0.033	±0.0028	0.078	0.0078
Fenchone	0.009 / 0.028	±0.0014	0.063	0.0063
Eucalyptol	0.006 / 0.018	±0.0010	0.050	0.0050
Citronellol	0.003 / 0.010	±0.0019	0.050	0.0050
p-Cymene	0.005 / 0.016	±0.0010	0.049	0.0049
Sabinene	0.004 / 0.014	±0.0004	0.043	0.0043
Nerolidol	0.006 / 0.019	±0.0020	0.041	0.0041
Geranyl Acetate	0.004 / 0.014	±0.0008	0.024	0.0024
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
Geraniol	0.002 / 0.007	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
Pulegone	0.003 / 0.011	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	OIDS		55.355 mg/g	5.5355%