

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 08/24/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Funk N Fire (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: 220001074 Sample ID: 220822L006 Source Metrc UID:

1A4060300002EE1000038678

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 08/22/2022 Date Received: 08/23/2022 Batch Size: 2581.0 units Sample Size: 13.0 units

Unit Mass: 1.8337 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: 35.49%

Total Cannabinoids: 31.13%

Total THC: 30.245%

Total CBD: 0.061%

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: 10.3%

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

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.0498%

 $\beta$ -Caryophyllene 4.302 mg/g

Limonene 1.689 mg/g

 $\alpha$ -Humulene 1.251 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 4 Division 19. Department of Cannabis Control 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: 08/24/2022

Approved by: Josh Wurzer, President

Maria Garcia

Date: 08/24/2022



# **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



FUNK N FIRE (1.5G) | DATE ISSUED 08/24/2022 | OVERALL BATCH RESULT: OPENS

# CANNABINOID TEST RESULTS - 08/24/2022 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: 31.13%

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

TOTAL THC: 30.245% Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.061%

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.35%** Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.16% Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.31%** 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	±6.897	344.87	34.487
CBGa	0.1/0.2	±0.16	4.0	0.40
CBCa	0.07 / 0.28	±0.134	3.53	0.353
THCVa	0.07 / 0.20	±0.068	1.83	0.183
CBDa	0.02/0.19	±0.016	0.69	0.069
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			354.9 mg/g	35.49%

### UNIT MASS: 1.8337 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		554.60 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.12 mg/unit	
Sum of Cannabinoids per Unit		650.8 mg/unit	
Total Cannabinoids per Unit		570.7 mg/unit	

### MOISTURE TEST RESULT

10.3% Tested 08/24/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 08/24/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.1192	4.302	0.4302
Limonene	0.005 / 0.016	±0.0187	1.689	0.1689
α-Humulene	0.009/0.029	±0.0313	1.251	0.1251
Myrcene	0.008 / 0.025	±0.0096	0.955	0.0955
Linalool	0.009/0.032	±0.0180	0.607	0.0607
Fenchol	0.010 / 0.034	±0.0094	0.311	0.0311
Nerolidol	0.006 / 0.019	±0.0120	0.245	0.0245
Terpineol	0.009/0.031	±0.0108	0.226	0.0226
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0093	0.223	0.0223
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0048	0.173	0.0173
β-Pinene	0.004/0.014	±0.0015	0.172	0.0172
Caryophyllene Oxide	0.010 / 0.033	±0.0038	0.106	0.0106
Terpinolene	0.008 / 0.026	±0.0013	0.082	0.0082
$\alpha\text{-Pinene}$	0.005 / 0.017	±0.0005	0.075	0.0075
Borneol	0.005 / 0.016	±0.0019	0.058	0.0058
Camphene	0.005 / 0.015	±0.0001	0.015	0.0015
Geraniol	0.002 / 0.007	±0.0003	0.008	0.0008
β-Ocimene	0.006 / 0.020	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<>
α-Cedrene	0.005 / 0.016	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<>
Sabinene	0.004 / 0.014	N/A	ND	ND
$\alpha$ -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
Fenchone	0.009 / 0.028	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
Nerol	0.003 / 0.011	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		10.498 mg/g	1.0498%