

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 04/30/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Slurm Fuel (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: 220000540 Sample ID: 220428L024 Source Metrc UID:

1A4060300002EE1000031935

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 04/28/2022 Date Received: 04/29/2022 Batch Size: 1853.0 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: 94.676%

Total Cannabinoids: 83.031%

Total THC: 82.717%

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: 5.090%

Limonene 19.788 mg/g

β-Caryophyllene 6.030 mg/g

Myrcene 5.414 mg/g

## **SAFETY ANALYSIS - SUMMARY**

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

Callie Stone Date: 04/30/2022 Approved by: Josh Wurzer, President ate: 04/30/2022



# **Regulatory Compliance Testing**



SLURM FUEL (1G) | DATE ISSUED 04/30/2022 | OVERALL BATCH RESULT: O PASS

# CANNABINOID TEST RESULTS - 04/30/2022 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: 83.031%

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

**TOTAL THC: 82.717%** 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: 0.314%** 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	±18.864	943.18	94.318
THCVa	0.07 / 0.20	±0.133	3.58	0.358
∆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		946.76 mg/g	94.676%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	ND	PASS
Total THC per Unit		827.17 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		946.76 mg/unit	
Total Cannabinoids per Unit		830.31 mg/unit	

#### TERPENOID TEST RESULTS - 04/30/2022

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 (%)
Limonene	0.005 / 0.016	±0.2196	19.788	1.9788
β-Caryophyllene	0.004 / 0.012	±0.1670	6.030	0.6030
Myrcene	0.008 / 0.025	±0.0541	5.414	0.5414
Linalool	0.009/0.032	±0.1583	5.347	0.5347
β-Pinene	0.004/0.014	±0.0267	3.003	0.3003
α-Pinene	0.005 / 0.017	±0.0188	2.805	0.2805
Fenchol	0.010 / 0.034	±0.0560	1.859	0.1859
$\alpha$ -Humulene	0.009/0.029	±0.0377	1.508	0.1508
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0306	1.110	0.1110
Terpinolene	0.008 / 0.026	±0.0176	1.107	0.1107
Terpineol	0.009/0.031	±0.0501	1.048	0.1048
Camphene	0.005 / 0.015	±0.0039	0.432	0.0432
Borneol	0.005 / 0.016	±0.0100	0.306	0.0306
β-Ocimene	0.006 / 0.020	±0.0062	0.248	0.0248
Valencene	0.009/0.030	±0.0127	0.237	0.0237
Geraniol	0.002 / 0.007	±0.0033	0.096	0.0096
Citronellol	0.003/0.010	±0.0036	0.095	0.0095
Nerolidol	0.006/0.019	±0.0041	0.083	0.0083
Fenchone	0.009 / 0.028	±0.0016	0.072	0.0072
$\alpha$ -Terpinene	0.005/0.017	±0.0007	0.058	0.0058
Geranyl Acetate	0.004/0.014	±0.0019	0.058	0.0058
Caryophyllene Oxide	0.010 / 0.033	±0.0019	0.053	0.0053
α-Phellandrene	0.006 / 0.020	±0.0005	0.048	0.0048
$\gamma$ -Terpinene	0.006 / 0.018	±0.0006	0.046	0.0046
$\Delta^3$ -Carene	0.005 / 0.018	±0.0004	0.038	0.0038
Nerol	0.003 / 0.011	±0.0004	0.011	0.0011
Sabinene	0.004/0.014	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<>
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isoborneol	0.004 / 0.012	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.009/0.030	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
$\alpha$ -Bisabolol	0.008 / 0.026	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006/0.019	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		50.900 mg/g	5.090%