

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/21/2022 | 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: 220000636 Sample ID: 220519N040 Source Metrc UID:

1A4060300002EE1000033459

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/19/2022 Date Received: 05/19/2022 Batch Size: 1948.0 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: 84.58%

Total Cannabinoids: 74.42%

Total THC: 70.738%

Total CBD: 0.17%

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: 5.3178%

 $\beta$ -Caryophyllene 12.851 mg/g

Terpinolene 12.249 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: Michael Pham

Date: 05/21/2022

Approved by: Josh Wurzer, President ate: 05/21/2022



## **Regulatory Compliance Testing**

### **CERTIFICATE OF ANALYSIS**



SLURM FUEL (1G) | DATE ISSUED 05/21/2022 | OVERALL BATCH RESULT: OPASS

## CANNABINOID TEST RESULTS - 05/20/2022 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: 74.42%

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

**TOTAL THC: 70.738%** Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.17% Total CBD (CBD+0.877\*CBDa) **TOTAL CBG: 1.98%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.406%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.129%** Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
0.05 / 0.14	±15.714	785.69	78.569
0.1/0.2	±0.83	20.5	2.05
0.06 / 0.26	±0.491	18.33	1.833
0.07 / 0.28	±0.490	12.87	1.287
0.07 / 0.20	±0.172	4.63	0.463
0.02/0.19	±0.044	1.94	0.194
0.06 / 0.19	±0.056	1.82	0.182
0.1/0.4	N/A	ND	ND
0.1/0.2	N/A	ND	ND
0.07 / 0.29	N/A	ND	ND
0.04 / 0.15	N/A	ND	ND
0.03 / 0.53	N/A	ND	ND
0.06 / 0.24	N/A	ND	ND
0.1/0.3	N/A	ND	ND
0.2 / 0.5	N/A	ND	ND
NNABINOIDS		845.8 mg/g	84.58%
	(mg/g)  0.05/0.14  0.1/0.2  0.06/0.26  0.07/0.28  0.07/0.20  0.02/0.19  0.1/0.4  0.1/0.2  0.07/0.29  0.04/0.15  0.03/0.53  0.06/0.24  0.1/0.3  0.2/0.5	LOD/LOQ (mg/g) UNCERTAINTY (mg/g)  0.05 / 0.14 ±15.714  0.1 / 0.2 ±0.83  0.06 / 0.26 ±0.491  0.07 / 0.28 ±0.490  0.07 / 0.20 ±0.172  0.02 / 0.19 ±0.044  0.06 / 0.19 ±0.056  0.1 / 0.4 N/A  0.1 / 0.2 N/A  0.07 / 0.29 N/A  0.04 / 0.15 N/A  0.03 / 0.53 N/A  0.06 / 0.24 N/A  0.1 / 0.3 N/A  0.1 / 0.3 N/A  0.2 / 0.5 N/A	LOD/LOQ (mg/g)         UNCERTAINTY (mg/g)         RESULT (mg/g)           0.05/0.14         ±15.714         785.69           0.1/0.2         ±0.83         20.5           0.06/0.26         ±0.491         18.33           0.07/0.28         ±0.490         12.87           0.07/0.20         ±0.172         4.63           0.02/0.19         ±0.044         1.94           0.06/0.19         ±0.056         1.82           0.1/0.4         N/A         ND           0.1/0.2         N/A         ND           0.07/0.29         N/A         ND           0.04/0.15         N/A         ND           0.03/0.53         N/A         ND           0.1/0.3         N/A         ND           0.1/0.3         N/A         ND           0.2/0.5         N/A         ND

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

$\Delta^9$ -THC per Unit	1100 per-package limit	18.33 mg/unit	PASS
Total THC per Unit		707.38 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.70 mg/unit	
Sum of Cannabinoids per Unit		845.8 mg/unit	
Total Cannabinoids per Unit		744.2 mg/unit	

#### TERPENOID TEST RESULTS - 05/21/2022

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

FID). <b>Method:</b> QSP 1	192 - Analysis of Te	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta$ -Caryophyllene	0.004 / 0.012	±0.3560	12.851	1.2851
Terpinolene	0.008 / 0.026	±0.1948	12.249	1.2249
Limonene	0.005 / 0.016	±0.0717	6.455	0.6455
Linalool	0.009/0.032	±0.1481	5.003	0.5003
α-Humulene	0.009 / 0.029	±0.1026	4.103	0.4103
trans-β-Farnesene	0.008 / 0.025	±0.0733	2.654	0.2654
Myrcene	0.008 / 0.025	±0.0198	1.979	0.1979
Terpineol	0.009/0.031	±0.0761	1.592	0.1592
Fenchol	0.010 / 0.034	±0.0473	1.573	0.1573
Valencene	0.009/0.030	±0.0436	0.814	0.0814
β-Pinene	0.004 / 0.014	±0.0069	0.780	0.0780
Nerolidol	0.006 / 0.019	±0.0283	0.578	0.0578
Borneol	0.005 / 0.016	±0.0108	0.331	0.0331
α-Bisabolol	0.008 / 0.026	±0.0120	0.290	0.0290
Geraniol	0.002 / 0.007	±0.0090	0.263	0.0263
α-Pinene	0.005 / 0.017	±0.0017	0.250	0.0250
α-Phellandrene	0.006 / 0.020	±0.0025	0.237	0.0237
$\Delta^3$ -Carene	0.005 / 0.018	±0.0021	0.186	0.0186
α-Terpinene	0.005 / 0.017	±0.0021	0.180	0.0180
Caryophyllene Oxide	0.010 / 0.033	±0.0050	0.139	0.0139
Citronellol	0.003 / 0.010	±0.0052	0.136	0.0136
β-Ocimene	0.006 / 0.020	±0.0032	0.128	0.0128
γ-Terpinene	0.006 / 0.018	±0.0016	0.119	0.0119
Camphene	0.005 / 0.015	±0.0006	0.067	0.0067
Guaiol	0.009 / 0.030	±0.0021	0.056	0.0056
Geranyl Acetate	0.004 / 0.014	±0.0017	0.053	0.0053
Sabinene Hydrate	0.006 / 0.022	±0.0013	0.044	0.0044
Fenchone	0.009 / 0.028	±0.0007	0.032	0.0032
Eucalyptol	0.006 / 0.018	±0.0004	0.021	0.0021
Nerol	0.003 / 0.011	±0.0005	0.015	0.0015
Sabinene	0.004 / 0.014	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
p-Cymene	0.005 / 0.016	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Isoborneol	0.004 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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		53.178 mg/g	5.3178%