

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/15/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Caribbean Slurm (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: 220000610 Sample ID: 220513M016

Source Metrc UID:

1A4060300002EE1000032937

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/13/2022 Date Received: 05/14/2022 Batch Size: 2753.0 units Sample Size: 13.0 units

Unit Mass: 1.8293 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: 46.66%

Total Cannabinoids: 40.99%

Total THC: 38.969%

Total CBD: 0.074%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + Δ ⁸-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 = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

CALCULATED USING DRY-WEIGHT

Moisture: 10.0%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.4884%

 β -Caryophyllene 4.556 mg/g

Limonene 2.277 mg/g



SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc 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 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: 05/15/2022

Approved by: Josh Wurzer, President ate: 05/15/2022



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CANNABINOID TEST RESULTS - 05/15/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 40.99%

$$\label{eq:total_constraints} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ & (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ & (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL THC: 38.969% Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.074%

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.06% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.246% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.645%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

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COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±8.801	440.04	44.004
CBGa	0.1/0.2	±0.42	10.3	1.03
CBCa	0.07 / 0.28	±0.280	7.36	0.736
Δ ⁹ -THC	0.06 / 0.26	±0.101	3.77	0.377
THCVa	0.07 / 0.20	±0.104	2.80	0.280
CBG	0.06 / 0.19	±0.047	1.53	0.153
CBDa	0.02/0.19	±0.019	0.84	0.084
Δ 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
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			466.6 mg/g	46.66%

UNIT MASS: 1.8293 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	6.90 mg/unit	PASS
Total THC per Unit		712.86 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.35 mg/unit	
Sum of Cannabinoids per Unit		853.6 mg/unit	
Total Cannabinoids per Unit		749.9 mg/unit	

MOISTURE TEST RESULT

10.0% Tested 05/14/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 05/15/2022

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

TID). Wethou. QSI T	172 - Analysis of Tel	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.1262	4.556	0.4556
Limonene	0.005/0.016	±0.0253	2.277	0.2277
Myrcene	0.008 / 0.025	±0.0151	1.510	0.1510
Terpinolene	0.008 / 0.026	±0.0217	1.365	0.1365
Linalool	0.009/0.032	±0.0396	1.338	0.1338
α -Humulene	0.009/0.029	±0.0324	1.297	0.1297
$\alpha\text{-Bisabolol}$	0.008 / 0.026	±0.0191	0.460	0.0460
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0118	0.427	0.0427
Fenchol	0.010 / 0.034	±0.0114	0.378	0.0378
β-Pinene	0.004 / 0.014	±0.0031	0.347	0.0347
Terpineol	0.009/0.031	±0.0163	0.342	0.0342
α-Pinene	0.005 / 0.017	±0.0011	0.166	0.0166
Caryophyllene Oxide	0.010 / 0.033	±0.0034	0.094	0.0094
Borneol	0.005 / 0.016	±0.0028	0.085	0.0085
β-Ocimene	0.006 / 0.020	±0.0010	0.040	0.0040
Nerolidol	0.006 / 0.019	±0.0019	0.039	0.0039
Camphene	0.005 / 0.015	±0.0003	0.036	0.0036
Valencene	0.009/0.030	±0.0019	0.035	0.0035
α-Phellandrene	0.006 / 0.020	±0.0003	0.027	0.0027
γ-Terpinene	0.006 / 0.018	±0.0004	0.027	0.0027
Geraniol	0.002 / 0.007	±0.0007	0.021	0.0021
Citronellol	0.003 / 0.010	±0.0006	0.017	0.0017
Δ^3 -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.005/0.017	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.006 / 0.018	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<>
Fenchone	0.009 / 0.028	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol	0.003/0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004 / 0.014	N/A	ND	ND
p-Cymene	0.005 / 0.016	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
Pulegone	0.003 / 0.011	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Guaiol	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			14.884 mg/g	1.4884%