Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 04/07/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Spring Break (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

DISTRIBUTOR

Business Name: CENTRAL COAST AG DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W Lompoc CA 93436

SAMPLE DETAIL

Batch Number: 220000343

Sample ID: 220405M003

Source Metrc UID: 1A4060300002EE1000029382

Date Collected: 04/05/2022

Date Received: 04/06/2022

Batch Size: 4949.0 units

Sample Size: 20.0 units

Unit Mass: 1 grams per Unit

Serving Size:

Scan QR code to verify authenticity of results.

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 85.37%

Total Cannabinoids: 85.37%

Total THC: 81.021%

Total CBD: 0.199%

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

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.2137%

Myrcene 23.167 mg/g | Limonene 11.400 mg/g | β-Caryophyllene 7.161 mg/g

SAFETY ANALYSIS - SUMMARY

Δ^9-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:
Callie Stone
Date: 04/07/2022

Approved by: Josh Wurzer, President
Date: 04/07/2022

CANNABINOID TEST RESULTS - 04/06/2022 PASS

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

TOTAL CANNABINOIDS: 85.37%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL THC: 81.021%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.199%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 2.717%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.68%
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 (%)
Δ^9-THC	0.06 / 0.26	±21.714	810.21	81.021
CBG	0.06 / 0.19	±0.834	27.17	2.717
THCV	0.1 / 0.2	±0.26	6.8	0.68
CBN	0.1 / 0.3	±0.19	3.8	0.38
Δ^8-THC	0.1 / 0.4	±0.23	3.7	0.37
CBD	0.07 / 0.29	±0.058	1.60	0.160
CBDa	0.02 / 0.19	±0.010	0.44	0.044
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBDVa	0.03 / 0.53	N/A	ND	ND
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			853.7 mg/g	85.37%

UNIT MASS: 1 grams per Unit

Δ^9-THC per Unit	1100 per-package limit	810.21 mg/unit	PASS
Total THC per Unit		810.21 mg/unit	
CBD per Unit		1.60 mg/unit	
Total CBD per Unit		1.99 mg/unit	
Sum of Cannabinoids per Unit		853.7 mg/unit	
Total Cannabinoids per Unit		853.7 mg/unit	

TERPENOID TEST RESULTS - 04/07/2022

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 (%)
Myrcene	0.008 / 0.025	±0.2317	23.167	2.3167
Limonene	0.005 / 0.016	±0.1265	11.400	1.1400
β-Caryophyllene	0.004 / 0.012	±0.1984	7.161	0.7161
β-Ocimene	0.006 / 0.020	±0.1206	4.823	0.4823
Terpinolene	0.008 / 0.026	±0.0752	4.732	0.4732
α-Pinene	0.005 / 0.017	±0.0166	2.474	0.2474
β-Pinene	0.004 / 0.014	±0.0197	2.214	0.2214
α-Humulene	0.009 / 0.029	±0.0449	1.796	0.1796
Linalool	0.009 / 0.032	±0.0449	1.518	0.1518
Fenchol	0.010 / 0.034	±0.0239	0.795	0.0795
Terpineol	0.009 / 0.031	±0.0369	0.772	0.0772
trans-β-Farnesene	0.008 / 0.025	±0.0062	0.225	0.0225
Camphene	0.005 / 0.015	±0.0018	0.202	0.0202
α-Phellandrene	0.006 / 0.020	±0.0016	0.155	0.0155
Borneol	0.005 / 0.016	±0.0044	0.136	0.0136
Δ^3-Carene	0.005 / 0.018	±0.0015	0.132	0.0132
α-Terpinene	0.005 / 0.017	±0.0014	0.119	0.0119
γ-Terpinene	0.006 / 0.018	±0.0013	0.095	0.0095
Nerolidol	0.006 / 0.019	±0.0029	0.059	0.0059
α-Bisabolol	0.008 / 0.026	±0.0021	0.051	0.0051
Valencene	0.009 / 0.030	±0.0019	0.036	0.0036
Eucalyptol	0.006 / 0.018	±0.0007	0.035	0.0035
p-Cymene	0.005 / 0.016	±0.0006	0.030	0.0030
Geraniol	0.002 / 0.007	±0.0003	0.010	0.0010
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
Sabinene Hydrate	0.006 / 0.022	N/A	<LOQ	<LOQ
Fenchone	0.009 / 0.028	N/A	<LOQ	<LOQ
Citronellol	0.003 / 0.010	N/A	<LOQ	<LOQ
Caryophyllene Oxide	0.010 / 0.033	N/A	<LOQ	<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
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
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			62.137 mg/g	6.2137%