

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/23/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Tropical Clouds (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: 220000760 Sample ID: 220621N019

Source Metrc UID:

1A4060300002EE1000035218

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 06/21/2022 Date Received: 06/21/2022 Batch Size: 3990.0 units Sample Size: 20.0 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: 90.92%

Total Cannabinoids: 90.92%

Total THC: 86.903%

Total CBD: 0.151%

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))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.5034%

Limonene 13.729 mg/g

Myrcene 13.679 mg/g

Terpinolene 10.420 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

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: Carmen Stackhouse

Date: 06/23/2022

Approved by: Josh Wurzer, President te: 06/23/2022



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CANNABINOID TEST RESULTS - 06/22/2022 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: 90.92%

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

TOTAL THC: 86.903% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.151% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 3.085%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.61% 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	±23.290	869.03	86.903
CBG	0.06/0.19	±0.947	30.85	3.085
THCV	0.1/0.2	±0.24	6.1	0.61
CBN	0.1 / 0.3	±0.09	1.7	0.17
CBD	0.07 / 0.29	±0.054	1.51	0.151
Δ^8 -THC	0.1/0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCVa	0.07 / 0.20	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
CBGa	0.1 / 0.2	N/A	ND	ND
CBL	0.06 / 0.24	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		909.2 mg/g	90.92%	

UNIT MASS: 1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	869.03 mg/unit	PASS
Total THC per Unit		869.03 mg/unit	
CBD per Unit		1.51 mg/unit	
Total CBD per Unit		1.51 mg/unit	
Sum of Cannabinoids per Unit		909.2 mg/unit	
Total Cannabinoids per Unit		909.2 mg/unit	

TERPENOID TEST RESULTS - 06/23/2022

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	±0.1524	13.729	1.3729
Myrcene	0.008 / 0.025	±0.1368	13.679	1.3679
Terpinolene	0.008 / 0.026	±0.1657	10.420	1.0420
β-Caryophyllene	0.004 / 0.012	±0.1710	6.174	0.6174
β-Ocimene	0.006 / 0.020	±0.0972	3.887	0.3887
β-Pinene	0.004 / 0.014	±0.0314	3.530	0.3530
α-Pinene	0.005 / 0.017	±0.0201	2.993	0.2993
Linalool	0.009/0.032	±0.0725	2.448	0.2448
α-Humulene	0.009/0.029	±0.0404	1.614	0.1614
trans-β-Farnesene	0.008 / 0.025	±0.0323	1.172	0.1172
Fenchol	0.010 / 0.034	±0.0292	0.970	0.0970
Terpineol	0.009 / 0.031	±0.0415	0.868	0.0868
Valencene	0.009/0.030	±0.0420	0.784	0.0784
Camphene	0.005 / 0.015	±0.0033	0.363	0.0363
α-Phellandrene	0.006 / 0.020	±0.0038	0.356	0.0356
α-Terpinene	0.005 / 0.017	±0.0039	0.339	0.0339
Δ^3 -Carene	0.005 / 0.018	±0.0036	0.326	0.0326
γ-Terpinene	0.006 / 0.018	±0.0039	0.291	0.0291
Borneol	0.005 / 0.016	±0.0073	0.224	0.0224
Guaiol	0.009 / 0.030	±0.0081	0.220	0.0220
Fenchone	0.009 / 0.028	±0.0037	0.165	0.0165
Citronellol	0.003 / 0.010	±0.0036	0.096	0.0096
p-Cymene	0.005 / 0.016	±0.0019	0.089	0.0089
Eucalyptol	0.006 / 0.018	±0.0017	0.085	0.0085
Nerolidol	0.006 / 0.019	±0.0041	0.084	0.0084
α-Bisabolol	0.008 / 0.026	±0.0035	0.084	0.0084
Sabinene	0.004 / 0.014	±0.0004	0.044	0.0044
Sabinene Hydrate	0.006 / 0.022	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<>
Geraniol	0.002 / 0.007	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geranyl Acetate	0.004 / 0.014	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene Oxide	0.010 / 0.033	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
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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		65.034 mg/g	6.5034%