

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/07/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Cloud Chaser (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: 220000564 Sample ID: 220505L028 Source Metrc UID:

1A4060300002EE1000032247

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

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/05/2022 Date Received: 05/06/2022 Batch Size: 1305.0 units Sample Size: 13.0 units Unit Mass: 1 grams per Unit

Serving Size:





Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 92.47%

Total Cannabinoids: 81.32%

Total THC: 78.699%

Total CBD: 0.096%

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: 6.710%

 $\beta$ -Caryophyllene 19.686 mg/g

Limonene 13.248 mg/g

Myrcene 11.427 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:

ate: 05/07/2022

Callie Stone Date: 05/07/2022 Approved by: Josh Wurzer, President



# **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



CLOUD CHASER (1G) | DATE ISSUED 05/07/2022 | OVERALL BATCH RESULT: PASS

# CANNABINOID TEST RESULTS - 05/06/2022 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: 81.32%

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

TOTAL THC: 78.699% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.096%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 1.69%** 

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.351%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.484% 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	±17.572	878.62	87.862
CBGa	0.1/0.2	±0.68	16.8	1.68
$\Delta^9$ -THC	0.06 / 0.26	±0.441	16.44	1.644
CBCa	0.07 / 0.28	±0.210	5.52	0.552
THCVa	0.07 / 0.20	±0.148	4.00	0.400
CBG	0.06 / 0.19	±0.067	2.19	0.219
CBDa	0.02/0.19	±0.025	1.10	0.110
∆ <sup>8</sup> -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		924.7 mg/g	92.47%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	16.44 mg/unit	PASS
Total THC per Unit		786.99 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		0.96 mg/unit	
Sum of Cannabinoids per Unit		924.7 mg/unit	
Total Cannabinoids per Unit		813.2 mg/unit	

#### TERPENOID TEST RESULTS - 05/07/2022

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 (%)
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.5453	19.686	1.9686
Limonene	0.005/0.016	±0.1471	13.248	1.3248
Myrcene	0.008 / 0.025	±0.1143	11.427	1.1427
α-Humulene	0.009/0.029	±0.1560	6.239	0.6239
Linalool	0.009/0.032	±0.1112	3.757	0.3757
Terpinolene	0.008 / 0.026	±0.0419	2.637	0.2637
β-Pinene	0.004 / 0.014	±0.0147	1.648	0.1648
Terpineol	0.009/0.031	±0.0657	1.375	0.1375
trans-β-Farnesene	0.008 / 0.025	±0.0347	1.257	0.1257
α-Bisabolol	0.008 / 0.026	±0.0515	1.241	0.1241
Fenchol	0.010 / 0.034	±0.0363	1.205	0.1205
α-Pinene	0.005/0.017	±0.0068	1.017	0.1017
Borneol	0.005/0.016	±0.0103	0.315	0.0315
Nerolidol	0.006 / 0.019	±0.0126	0.257	0.0257
β-Ocimene	0.006 / 0.020	±0.0064	0.255	0.0255
Camphene	0.005 / 0.015	±0.0021	0.237	0.0237
Caryophyllene Oxide	0.010 / 0.033	±0.0083	0.233	0.0233
Valencene	0.009/0.030	±0.0108	0.202	0.0202
Geraniol	0.002 / 0.007	±0.0068	0.197	0.0197
Fenchone	0.009 / 0.028	±0.0043	0.192	0.0192
Citronellol	0.003 / 0.010	±0.0068	0.179	0.0179
α-Terpinene	0.005 / 0.017	±0.0008	0.073	0.0073
α-Phellandrene	0.006 / 0.020	±0.0008	0.072	0.0072
γ-Terpinene	0.006 / 0.018	±0.0007	0.050	0.0050
$\Delta^3$ -Carene	0.005 / 0.018	±0.0005	0.042	0.0042
Sabinene Hydrate	0.006 / 0.022	±0.0009	0.030	0.0030
Nerol	0.003/0.011	±0.0010	0.029	0.0029
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004 / 0.014	N/A	ND	ND
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
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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			67.100 mg/g	6.710%