

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/15/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Day Trooper (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: 220000907 Sample ID: 220713M013

Source Metrc UID:

1A4060300002EE1000036419

### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

**Date Collected:** 07/13/2022 Date Received: 07/14/2022 Batch Size: 4675.0 units Sample Size: 20.0 units

Unit Mass: 1.7678 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: 43.63%

Total Cannabinoids: 38.34%

Total THC: 36.956%

Total CBD: 0.077%

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))

## CALCULATED USING DRY-WEIGHT

Moisture: 9.5%

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 2.5747%

 $\beta$ -Caryophyllene 11.934 mg/g

 $\alpha$ -Humulene 4.438 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

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:

Date: 07/15/2022

Approved by: Josh Wurzer, President te: 07/15/2022

Michael Pham



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



DAY TROOPER (1.5G) | DATE ISSUED 07/15/2022 | OVERALL BATCH RESULT: OPEN

CANNABINOID TEST RESULTS - 07/15/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection  $(HPLC\text{-}DAD). \ Calculated \ using \ Dry\text{-}Weight. \ \textbf{Method:} \ QSP\ 1157\text{--} Analysis of Cannabinoids by a support of the support of$ 

TOTAL CANNABINOIDS: 38.34%

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

TOTAL THC: 36.956% Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 0.077%** 

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.66%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.169%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.474%** 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	±8.318	415.88	41.588
CBGa	0.1/0.2	±0.27	6.6	0.66
CBCa	0.07 / 0.28	±0.206	5.41	0.541
$\Delta^9$ -THC	0.06 / 0.26	±0.129	4.83	0.483
THCVa	0.07 / 0.20	±0.072	1.93	0.193
CBDa	0.02/0.19	±0.020	0.88	0.088
CBG	0.06 / 0.19	±0.025	0.81	0.081
$\Delta^8$ -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		436.3 mg/g	43.63%	

## UNIT MASS: 1.7678 grams per Unit

$\Delta^{9}$ -THC per Unit	1100 per-package limit	8.54 mg/unit	PASS
Total THC per Unit		653.31 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.36 mg/unit	
Sum of Cannabinoids per Unit		771.3 mg/unit	
Total Cannabinoids per Unit		677.7 mg/unit	

### MOISTURE TEST RESULT

9.5% Tested 07/14/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 07/15/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.3306	11.934	1.1934
α-Humulene	0.009 / 0.029	±0.1110	4.438	0.4438
Myrcene	0.008 / 0.025	±0.0172	1.724	0.1724
Limonene	0.005 / 0.016	±0.0174	1.571	0.1571
α-Bisabolol	0.008 / 0.026	±0.0598	1.442	0.1442
Linalool	0.009/0.032	±0.0324	1.096	0.1096
Terpinolene	0.008 / 0.026	±0.0121	0.763	0.0763
Valencene	0.009/0.030	±0.0291	0.543	0.0543
Terpineol	0.009 / 0.031	±0.0196	0.411	0.0411
Fenchol	0.010 / 0.034	±0.0111	0.368	0.0368
trans-β-Farnesene	0.008 / 0.025	±0.0080	0.291	0.0291
β-Pinene	0.004 / 0.014	±0.0023	0.256	0.0256
β-Ocimene	0.006 / 0.020	±0.0058	0.234	0.0234
Caryophyllene Oxide	0.010/0.033	±0.0068	0.191	0.0191
$\alpha$ -Pinene	0.005 / 0.017	±0.0008	0.117	0.0117
Borneol	0.005 / 0.016	±0.0032	0.099	0.0099
Pulegone	0.003 / 0.011	±0.0021	0.067	0.0067
Guaiol	0.009 / 0.030	±0.0021	0.058	0.0058
$\Delta^3$ -Carene	0.005 / 0.018	±0.0003	0.031	0.0031
Citronellol	0.003 / 0.010	±0.0011	0.028	0.0028
$\gamma$ -Terpinene	0.006 / 0.018	±0.0003	0.020	0.0020
Camphene	0.005 / 0.015	±0.0002	0.017	0.0017
Sabinene	0.004 / 0.014	±0.0002	0.017	0.0017
Geranyl Acetate	0.004 / 0.014	±0.0006	0.017	0.0017
Geraniol	0.002 / 0.007	±0.0005	0.014	0.0014
$\alpha$ -Phellandrene	0.006 / 0.020	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<>
Nerol	0.003/0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.005 / 0.016	N/A	ND	ND
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Sabinene Hydrate	0.006 / 0.022	N/A	ND	ND
Fenchone	0.009 / 0.028	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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		25.747 mg/g	2.5747%