

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/19/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Night Trooper (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: 220000557 Sample ID: 220517L004 Source Metrc UID:

1A4060300002EE1000032225

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:** 05/17/2022 Date Received: 05/18/2022 Batch Size: 4919.0 units Sample Size: 20.0 units Unit Mass: 1 grams per Unit

Serving Size:



EL SODO PERSON

Scan QR code to verify authenticity of results.



# CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 91.23%

Total Cannabinoids: 91.23%

Total THC: 87.635%

Total CBD: 0.119%

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

Approved by: Josh Wurzer, President

Total Terpenoids: 6.2024%

Limonene 23.616 mg/g

Myrcene 11.057 mg/g

β-Caryophyllene 9.778 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:

te: 05/19/2022

Michael Pham Date: 05/19/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



NIGHT TROOPER (1G) | DATE ISSUED 05/19/2022 | OVERALL BATCH RESULT: | PASS

# CANNABINOID TEST RESULTS - 05/18/2022 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: 91.23%

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

#### TOTAL THC: 87.635% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.119%** Total CBD (CBD+0.877\*CBDa)

#### TOTAL CBG: 2.163% Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 1.08%** 

## 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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±23.486	876.35	87.635
CBG	0.06/0.19	±0.664	21.63	2.163
THCV	0.1/0.2	±0.42	10.8	1.08
CBN	0.1 / 0.3	±0.12	2.3	0.23
CBD	0.07/0.29	±0.043	1.19	0.119
∆ <sup>8</sup> -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		912.3 mg/g	91.23%	

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

$\Delta^9$ -THC per Unit	1100 per-package limit	876.35 mg/unit	PASS
Total THC per Unit		876.35 mg/unit	
CBD per Unit		1.19 mg/unit	
Total CBD per Unit		1.19 mg/unit	
Sum of Cannabinoids per Unit		912.3 mg/unit	
Total Cannabinoids per Unit		912.3 mg/unit	

#### TERPENOID TEST RESULTS - 05/19/2022

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	±0.2621	23.616	2.3616
Myrcene	0.008 / 0.025	±0.1106	11.057	1.1057
$\beta\text{-Caryophyllene}$	0.004 / 0.012	±0.2709	9.778	0.9778
α-Pinene	0.005 / 0.017	±0.0248	3.704	0.3704
β-Pinene	0.004 / 0.014	±0.0320	3.591	0.3591
Linalool	0.009/0.032	±0.0794	2.681	0.2681
$\alpha$ -Humulene	0.009/0.029	±0.0549	2.196	0.2196
β-Ocimene	0.006 / 0.020	±0.0246	0.985	0.0985
Terpinolene	0.008 / 0.026	±0.0134	0.841	0.0841
Fenchol	0.010 / 0.034	±0.0250	0.831	0.0831
trans-β-Farnesene	0.008 / 0.025	±0.0176	0.636	0.0636
Valencene	0.009/0.030	±0.0280	0.522	0.0522
Terpineol	0.009/0.031	±0.0222	0.464	0.0464
Camphene	0.005 / 0.015	±0.0040	0.449	0.0449
Borneol	0.005 / 0.016	±0.0040	0.122	0.0122
Nerolidol	0.006 / 0.019	±0.0049	0.099	0.0099
Fenchone	0.009 / 0.028	±0.0020	0.088	0.0088
Caryophyllene Oxide	0.010 / 0.033	±0.0028	0.078	0.0078
$\alpha\text{-Phellandrene}$	0.006 / 0.020	±0.0005	0.044	0.0044
Citronellol	0.003/0.010	±0.0017	0.044	0.0044
Geranyl Acetate	0.004 / 0.014	±0.0013	0.039	0.0039
$\Delta^3$ -Carene	0.005 / 0.018	±0.0004	0.035	0.0035
α-Terpinene	0.005 / 0.017	±0.0004	0.033	0.0033
α-Bisabolol	0.008 / 0.026	±0.0013	0.031	0.0031
Eucalyptol	0.006 / 0.018	±0.0006	0.030	0.0030
γ-Terpinene	0.006 / 0.018	±0.0004	0.030	0.0030
p-Cymene	0.005 / 0.016	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<>
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Cedrene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004 / 0.014	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
Geraniol	0.002 / 0.007	N/A	ND	ND
Guaiol	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			62.024 mg/g	6.2024%