

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/28/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Gorilla Purps (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: 220000673 Sample ID: 220526M001 Source Metrc UID:

1A4060300002EE1000033650

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Date Collected: 05/26/2022

Date Received: 05/27/2022

Lompoc CA 93436

Serving Size:







Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS - SUMMARY PASS

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

Sum of Cannabinoids: 93.84%

Total Cannabinoids: 82.364%

Total THC: 81.895%

Total CBD: ND

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))

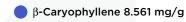
### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.1588%

Limonene 23.503 mg/g

Myrcene 9.271 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:

Approved by: Josh Wurzer, President te: 05/28/2022

Michael Pham Date: 05/28/2022



## **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



GORILLA PURPS (1G) | DATE ISSUED 05/28/2022 | OVERALL BATCH RESULT: OPENS

### CANNABINOID TEST RESULTS - 05/28/2022 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: 82.364%

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

TOTAL THC: 81.895% Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: ND Total CBD (CBD+0.877\*CBDa) TOTAL CBG: ND Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.469%** 

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 (%)
THCa	0.05 / 0.14	±18.553	927.63	92.763
$\Delta^9$ -THC	0.06 / 0.26	±0.145	5.42	0.542
THCVa	0.07 / 0.20	±0.198	5.35	0.535
$\Delta^8$ -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
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
CBG	0.06 / 0.19	N/A	ND	ND
CBGa	0.1 / 0.2	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
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			938.40 mg/g	93.84%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	5.42 mg/unit	PASS
Total THC per Unit		818.95 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		938.40 mg/unit	
Total Cannabinoids per Unit		823.64 mg/unit	

#### TERPENOID TEST RESULTS - 05/28/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). Method: QSP 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 (%)
Limonene	0.005/0.016	±0.2609	23.503	2.3503
Myrcene	0.008 / 0.025	±0.0927	9.271	0.9271
$\beta$ -Caryophyllene	0.004 / 0.012	±0.2371	8.561	0.8561
α-Pinene	0.005/0.017	±0.0245	3.652	0.3652
Linalool	0.009/0.032	±0.1064	3.595	0.3595
β-Pinene	0.004 / 0.014	±0.0295	3.310	0.3310
α-Humulene	0.009/0.029	±0.0591	2.363	0.2363
Fenchol	0.010 / 0.034	±0.0584	1.939	0.1939
β-Ocimene	0.006 / 0.020	±0.0310	1.239	0.1239
Terpineol	0.009/0.031	±0.0512	1.072	0.1072
Terpinolene	0.008 / 0.026	±0.0164	1.032	0.1032
trans-β-Farnesene	0.008 / 0.025	±0.0230	0.834	0.0834
Camphene	0.005 / 0.015	±0.0032	0.353	0.0353
Borneol	0.005 / 0.016	±0.0104	0.317	0.0317
Fenchone	0.009/0.028	±0.0039	0.172	0.0172
Citronellol	0.003 / 0.010	±0.0030	0.079	0.0079
γ-Terpinene	0.006 / 0.018	±0.0007	0.054	0.0054
Geraniol	0.002 / 0.007	±0.0016	0.046	0.0046
Geranyl Acetate	0.004/0.014	±0.0013	0.040	0.0040
Caryophyllene Oxide	0.010 / 0.033	±0.0014	0.039	0.0039
α-Terpinene	0.005 / 0.017	±0.0004	0.038	0.0038
Eucalyptol	0.006 / 0.018	±0.0007	0.034	0.0034
α-Phellandrene	0.006 / 0.020	±0.0003	0.033	0.0033
Nerol	0.003 / 0.011	±0.0004	0.012	0.0012
$\Delta^3$ -Carene	0.005 / 0.018	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<>
α-Bisabolol	0.008 / 0.026	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004 / 0.014	N/A	ND	ND
p-Cymene	0.005 / 0.016	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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009/0.030	N/A	ND	ND
Nerolidol	0.006 / 0.019	N/A	ND	ND
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN			61.588 mg/g	6.1588%