

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/11/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Virgin 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: 220000568 Sample ID: 220509M027 Source Metrc UID:

1A4060300002EE1000032248

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 05/09/2022 Date Received: 05/10/2022 Batch Size: 2841.0 units Sample Size: 13.0 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: 84.51%

Total Cannabinoids: 74.31%

Total THC: 71.683%

Total CBD: 0.182%

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: 8.1534%

 β -Caryophyllene 26.007 mg/g

Limonene 16.900 mg/g

 α -Humulene 8.330 mg/g

SAFETY ANALYSIS - SUMMARY

 Δ^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: Michael Pham

Approved by: Josh Wurzer, President ate: 05/11/2022

Date: 05/11/2022



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VIRGIN PURPS (1G) | DATE ISSUED 05/11/2022 | OVERALL BATCH RESULT:

✓ PASS

CANNABINOID TEST RESULTS - 05/11/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 74.31%

$$\begin{split} & \text{Total Cannabinoids (Total THC)} + (\text{Total CBD}) + \\ & (\text{Total CBG}) + (\text{Total THCV}) + (\text{Total CBC}) + \\ & (\text{Total CBDV}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{split}$$

TOTAL THC: 71.683% Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.182% Total CBD (CBD+0.877*CBDa) TOTAL CBG: 1.17% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.389% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.882% 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	±16.004	800.21	80.021
Δ ⁹ -THC	0.06 / 0.26	±0.403	15.05	1.505
CBGa	0.1/0.2	±0.54	13.3	1.33
CBCa	0.07 / 0.28	±0.383	10.06	1.006
THCVa	0.07 / 0.20	±0.164	4.43	0.443
CBDa	0.02/0.19	±0.047	2.07	0.207
Δ^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
CBG	0.06/0.19	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		845.1 mg/g	84.51%	

UNIT MASS: 1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	15.05 mg/unit	PASS
Total THC per Unit		716.83 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.82 mg/unit	
Sum of Cannabinoids per Unit		845.1 mg/unit	
Total Cannabinoids per Unit		743.1 mg/unit	

TERPENOID TEST RESULTS - 05/11/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). $\textbf{Method:} \ \, \text{QSP 1192-Analysis of Terpenoids by GC-FID}$

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
β-Caryophyllene	0.004 / 0.012	±0.7204	26.007	2.6007
Limonene	0.005 / 0.016	±0.1876	16.900	1.6900
α -Humulene	0.009 / 0.029	±0.2082	8.330	0.8330
Myrcene	0.008 / 0.025	±0.0528	5.277	0.5277
Valencene	0.009 / 0.030	±0.2745	5.122	0.5122
Linalool	0.009 / 0.032	±0.1133	3.828	0.3828
Terpineol	0.009 / 0.031	±0.1276	2.669	0.2669
Fenchol	0.010 / 0.034	±0.0726	2.412	0.2412
β-Pinene	0.004 / 0.014	±0.0198	2.224	0.2224
α-Bisabolol	0.008 / 0.026	±0.0788	1.898	0.1898
α-Pinene	0.005 / 0.017	±0.0109	1.629	0.1629
trans-β-Farnesene	0.008 / 0.025	±0.0245	0.888	0.0888
β-Ocimene	0.006 / 0.020	±0.0176	0.705	0.0705
Caryophyllene Oxide	0.010 / 0.033	±0.0248	0.692	0.0692
Nerolidol	0.006/0.019	±0.0335	0.684	0.0684
Terpinolene	0.008 / 0.026	±0.0097	0.611	0.0611
Borneol	0.005 / 0.016	±0.0170	0.519	0.0519
Guaiol	0.009/0.030	±0.0102	0.279	0.0279
Camphene	0.005 / 0.015	±0.0024	0.262	0.0262
Fenchone	0.009 / 0.028	±0.0046	0.205	0.0205
Citronellol	0.003 / 0.010	±0.0051	0.134	0.0134
Sabinene Hydrate	0.006 / 0.022	±0.0026	0.085	0.0085
Geraniol	0.002 / 0.007	±0.0024	0.071	0.0071
γ-Terpinene	0.006 / 0.018	±0.0004	0.033	0.0033
α-Terpinene	0.005 / 0.017	±0.0003	0.025	0.0025
Nerol	0.003 / 0.011	±0.0009	0.025	0.0025
Eucalyptol	0.006 / 0.018	±0.0004	0.020	0.0020
Sabinene	0.004 / 0.014	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
α-Phellandrene	0.006 / 0.020	N/A	<loq< td=""><td><l0q< td=""></l0q<></td></loq<>	<l0q< td=""></l0q<>
Δ^3 -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isoborneol	0.004 / 0.012	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cedrol	0.008 / 0.027	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.005 / 0.016	N/A	ND	ND
Camphor	0.006/0.019	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
TOTAL TERPEN	IOIDS		81.534 mg/g	8.1534%