

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/04/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: 4 Amigas (PAX)

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: 220000953 Sample ID: 220802L005 Source Metrc UID:

1A4060300002EE1000036904

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 08/02/2022
Date Received: 08/03/2022
Batch Size: 1095.0 units
Sample Size: 36.0 units
Unit Mass: 0.5 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: 87.53%

Total Cannabinoids: 87.53%

Total THC: 84.937%

Total CBD: 0.112%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = (Δ^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

(CBDV+0.8//*CBDVa) + \Delta - IHC + 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:

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: 4.4581%

Limonene 10.699 mg/g

Terpinolene 9.397 mg/g

Myrcene 9.250 mg/g

SAFETY ANALYSIS - SUMMARY

 Δ^9 -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:

Date: 08/04/2022

Approved by: Josh Wurzer, President Date: 08/04/2022

in 4 CCR section 1730, as attested by:
Michael Pham



Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS



4 AMIGAS (PAX) | DATE ISSUED 08/04/2022 | OVERALL BATCH RESULT: OPERALS

CANNABINOID TEST RESULTS - 08/04/2022 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: 87.53%

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

TOTAL THC: 84.937% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.112% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.902%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.37% 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 (%)
Δ^9 -THC	0.06 / 0.26	±22.763	849.37	84.937
CBG	0.06/0.19	±0.584	19.02	1.902
THCV	0.1/0.2	±0.14	3.7	0.37
CBN	0.1 / 0.3	±0.11	2.1	0.21
CBD	0.07 / 0.29	±0.040	1.12	0.112
Δ^8 -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			875.3 mg/g	87.53%

UNIT MASS: 0.5 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	424.68 mg/unit	PASS
Total THC per Unit		424.68 mg/unit	
CBD per Unit		0.56 mg/unit	
Total CBD per Unit		0.56 mg/unit	
Sum of Cannabinoids per Unit		437.6 mg/unit	
Total Cannabinoids per Unit		437.6 mg/unit	

TERPENOID TEST RESULTS - 08/04/2022

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	±0.1188	10.699	1.0699
Terpinolene	0.008 / 0.026	±0.1494	9.397	0.9397
Myrcene	0.008 / 0.025	±0.0925	9.250	0.9250
β-Ocimene	0.006 / 0.020	±0.0646	2.583	0.2583
β-Pinene	0.004 / 0.014	±0.0228	2.558	0.2558
Linalool	0.009/0.032	±0.0602	2.033	0.2033
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.0562	2.029	0.2029
α-Pinene	0.005 / 0.017	±0.0134	1.998	0.1998
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0185	0.670	0.0670
Fenchol	0.010 / 0.034	±0.0157	0.520	0.0520
α -Humulene	0.009/0.029	±0.0116	0.465	0.0465
Terpineol	0.009/0.031	±0.0174	0.364	0.0364
α -Phellandrene	0.006 / 0.020	±0.0036	0.335	0.0335
Δ^3 -Carene	0.005 / 0.018	±0.0036	0.328	0.0328
α-Terpinene	0.005 / 0.017	±0.0032	0.280	0.0280
Camphene	0.005 / 0.015	±0.0022	0.243	0.0243
γ-Terpinene	0.006 / 0.018	±0.0031	0.232	0.0232
p-Cymene	0.005 / 0.016	±0.0028	0.133	0.0133
Borneol	0.005 / 0.016	±0.0031	0.094	0.0094
Nerolidol	0.006/0.019	±0.0038	0.077	0.0077
Fenchone	0.009 / 0.028	±0.0016	0.072	0.0072
Valencene	0.009/0.030	±0.0033	0.062	0.0062
Eucalyptol	0.006 / 0.018	±0.0008	0.043	0.0043
Sabinene	0.004/0.014	±0.0003	0.032	0.0032
α -Bisabolol	0.008 / 0.026	±0.0013	0.031	0.0031
Citronellol	0.003 / 0.010	±0.0011	0.030	0.0030
Sabinene Hydrate	0.006 / 0.022	±0.0007	0.023	0.0023
Camphor	0.006/0.019	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<>
Caryophyllene Oxide	0.010/0.033	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.009 / 0.030	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Isopulegol	0.005 / 0.016	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
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			44.581 mg/g	4.4581%