

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/24/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: 4 Amigas (0.33g)

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: 220001046 Sample ID: 220822L003

Source Metrc UID:

1A4060300002EE1000038392

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 08/22/2022 Date Received: 08/23/2022 Batch Size: 1129.0 units Sample Size: 55.0 units

Unit Mass: 0.33 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: 92.46%

Total Cannabinoids: 92.46%

Total THC: 89.577%

Total CBD: 0.146%

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: 5.6397%

Limonene 13.326 mg/g

Terpinolene 12.000 mg/g

Myrcene 11.729 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 4 Division 19. Department of Cannabis Control 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: 08/24/2022

Maria Garcia

Date: 08/24/2022



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4 AMIGAS (0.33G) | DATE ISSUED 08/24/2022 | OVERALL BATCH RESULT: OPASS

CANNABINOID TEST RESULTS - 08/24/2022 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: 92.46%

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

TOTAL THC: 89.577% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.146% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.999% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.45% 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	±24.007	895.77	89.577
CBG	0.06 / 0.19	±0.614	19.99	1.999
THCV	0.1/0.2	±0.17	4.5	0.45
Δ^8 -THC	0.1/0.4	±0.09	1.5	0.15
CBD	0.07 / 0.29	±0.053	1.46	0.146
CBN	0.1/0.3	±0.07	1.4	0.14
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			924.6 mg/g	92.46%

UNIT MASS: 0.33 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	295.60 mg/unit	PASS
Total THC per Unit		295.60 mg/unit	
CBD per Unit		0.48 mg/unit	
Total CBD per Unit		0.48 mg/unit	
Sum of Cannabinoids per Unit		305.1 mg/unit	
Total Cannabinoids per Unit		305.2 mg/unit	

TERPENOID TEST RESULTS - 08/24/2022

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	±0.1479	13.326	1.3326
Terpinolene	0.008 / 0.026	±0.1908	12.000	1.2000
Myrcene	0.008 / 0.025	±0.1173	11.729	1.1729
β-Ocimene	0.006 / 0.020	±0.0892	3.568	0.3568
β-Pinene	0.004/0.014	±0.0264	2.968	0.2968
β-Caryophyllene	0.004/0.012	±0.0732	2.642	0.2642
Linalool	0.009/0.032	±0.0781	2.639	0.2639
α-Pinene	0.005 / 0.017	±0.0152	2.274	0.2274
$trans‐\beta‐Farnesene$	0.008 / 0.025	±0.0249	0.902	0.0902
Fenchol	0.010 / 0.034	±0.0202	0.672	0.0672
Terpineol	0.009/0.031	±0.0293	0.613	0.0613
α-Humulene	0.009/0.029	±0.0152	0.609	0.0609
α -Phellandrene	0.006 / 0.020	±0.0045	0.421	0.0421
Δ^3 -Carene	0.005 / 0.018	±0.0044	0.396	0.0396
α -Terpinene	0.005 / 0.017	±0.0041	0.353	0.0353
γ -Terpinene	0.006 / 0.018	±0.0040	0.293	0.0293
Camphene	0.005 / 0.015	±0.0025	0.274	0.0274
p-Cymene	0.005 / 0.016	±0.0036	0.170	0.0170
Borneol	0.005/0.016	±0.0041	0.126	0.0126
Valencene	0.009/0.030	±0.0049	0.092	0.0092
Fenchone	0.009 / 0.028	±0.0019	0.086	0.0086
Nerolidol	0.006/0.019	±0.0038	0.077	0.0077
Eucalyptol	0.006 / 0.018	±0.0012	0.060	0.0060
Citronellol	0.003 / 0.010	±0.0015	0.040	0.0040
Sabinene	0.004/0.014	±0.0004	0.038	0.0038
Sabinene Hydrate	0.006 / 0.022	±0.0009	0.029	0.0029
Nerol	0.003 / 0.011	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></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<>
α-Bisabolol	0.008 / 0.026	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
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 TERPEN	OIDS		56.397 mg/g	5.6397%