

SAMPLE NAME: Green Mango (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

DISTRIBUTOR
Business Name: CENTRAL COAST AG DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W Lompoc CA 93436

SAMPLE DETAIL
Batch Number: 220001150

Sample ID: 220913L002

Source Metrc UID:

1A4060300002EE1000039922

Date Collected: 09/13/2022

Date Received: 09/14/2022

Batch Size: 925.0 units

Sample Size: 10.0 units

Unit Mass: 1 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

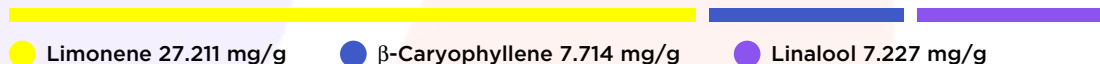
Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches

CANNABINOID ANALYSIS - SUMMARY **PASS**
Sum of Cannabinoids: **93.934%**
Total Cannabinoids: **82.456%**
Total THC: **82.047%**
Total CBD: ND

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: **5.8167%**


● Limonene 27.211 mg/g

 ● β -Caryophyllene 7.714 mg/g

● Linalool 7.227 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 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:
 Michael Pham
 Date: 09/15/2022

Approved by: Josh Wurzer, President
 Date: 09/15/2022



CANNABINOID TEST RESULTS - 09/15/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 82.456%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁹-THC + CBL + CBN

TOTAL THC: 82.047%

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: ND

Total CBD (CBD+0.877*CBDa)

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.409%

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	±18.571	928.55	92.855
Δ ⁹ -THC	0.06 / 0.26	±0.164	6.13	0.613
THCVa	0.07 / 0.20	±0.173	4.66	0.466
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
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
CBC	0.2 / 0.5	N/A	ND	ND
CBCa	0.07 / 0.28	N/A	ND	ND
SUM OF CANNABINOIDS			939.34 mg/g	93.934%

UNIT MASS: 1 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	6.13 mg/unit	PASS
Total THC per Unit		820.47 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		ND	
Sum of Cannabinoids per Unit		939.34 mg/unit	
Total Cannabinoids per Unit		824.56 mg/unit	

TERPENOID TEST RESULTS - 09/15/2022

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	±0.3020	27.211	2.7211
β-Caryophyllene	0.004 / 0.012	±0.2137	7.714	0.7714
Linalool	0.009 / 0.032	±0.2139	7.227	0.7227
Myrcene	0.008 / 0.025	±0.0356	3.559	0.3559
β-Pinene	0.004 / 0.014	±0.0277	3.112	0.3112
α-Humulene	0.009 / 0.029	±0.0664	2.657	0.2657
Fenchol	0.010 / 0.034	±0.0532	1.768	0.1768
α-Pinene	0.005 / 0.017	±0.0103	1.544	0.1544
Terpineol	0.009 / 0.031	±0.0377	0.789	0.0789
Terpinolene	0.008 / 0.026	±0.0099	0.623	0.0623
Camphene	0.005 / 0.015	±0.0036	0.398	0.0398
Borneol	0.005 / 0.016	±0.0118	0.360	0.0360
β-Ocimene	0.006 / 0.020	±0.0080	0.318	0.0318
trans-β-Farnesene	0.008 / 0.025	±0.0070	0.253	0.0253
Nerolidol	0.006 / 0.019	±0.0103	0.210	0.0210
α-Bisabolol	0.008 / 0.026	±0.0040	0.097	0.0097
Caryophyllene Oxide	0.010 / 0.033	±0.0027	0.075	0.0075
Fenchone	0.009 / 0.028	±0.0013	0.059	0.0059
Citronellol	0.003 / 0.010	±0.0022	0.058	0.0058
γ-Terpinene	0.006 / 0.018	±0.0005	0.038	0.0038
Sabinene Hydrate	0.006 / 0.022	±0.0009	0.031	0.0031
α-Phellandrene	0.006 / 0.020	±0.0003	0.029	0.0029
α-Terpinene	0.005 / 0.017	±0.0002	0.019	0.0019
Geraniol	0.002 / 0.007	±0.0006	0.018	0.0018
Δ ³ -Carene	0.005 / 0.018	N/A	<LOQ	<LOQ
Nerol	0.003 / 0.011	N/A	<LOQ	<LOQ
Guaiol	0.009 / 0.030	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Eucalyptol	0.006 / 0.018	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
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			58.167 mg/g	5.8167%