

SAMPLE NAME: Wave Rider (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: 220000985

Sample ID: 220728M004

Source Metrc UID:
 1A4060300002EE1000037203

Date Collected: 07/28/2022

Date Received: 07/29/2022

Batch Size: 2821.0 units

Sample Size: 13.0 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: 86.86%

Total Cannabinoids: 76.34%

Total THC: 71.862%

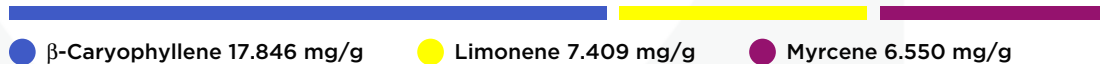
Total CBD: 0.155%

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
 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: 5.0837%



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)

Maria Garcia *Josh Wurzer*
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
 Maria Garcia
 Date: 07/30/2022
 Approved by: Josh Wurzer, President
 Date: 07/30/2022



CANNABINOID TEST RESULTS - 07/30/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 76.34%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁸-THC + CBL + CBN

TOTAL THC: 71.862%

Total THC (Δ⁸-THC+0.877*THCa)

TOTAL CBD: 0.155%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 2.15%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 1.785%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.388%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDA)

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
THCa	0.05 / 0.14	±16.138	806.92	80.692
CBGa	0.1 / 0.2	±0.89	21.8	2.18
THCVa	0.07 / 0.20	±0.755	20.35	2.035
Δ ⁹ -THC	0.06 / 0.26	±0.293	10.95	1.095
CBCa	0.07 / 0.28	±0.168	4.42	0.442
CBG	0.06 / 0.19	±0.072	2.36	0.236
CBDA	0.02 / 0.19	±0.040	1.77	0.177
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
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
SUM OF CANNABINOIDS			868.6 mg/g	86.86%

UNIT MASS: 1 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	10.95 mg/unit	PASS
Total THC per Unit		718.62 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.55 mg/unit	
Sum of Cannabinoids per Unit		868.6 mg/unit	
Total Cannabinoids per Unit		763.4 mg/unit	

TERPENOID TEST RESULTS - 07/30/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.4943	17.846	1.7846
Limonene	0.005 / 0.016	±0.0822	7.409	0.7409
Myrcene	0.008 / 0.025	±0.0655	6.550	0.6550
α-Humulene	0.009 / 0.029	±0.1398	5.591	0.5591
α-Bisabolol	0.008 / 0.026	±0.1108	2.670	0.2670
Linalool	0.009 / 0.032	±0.0744	2.513	0.2513
α-Pinene	0.005 / 0.017	±0.0100	1.490	0.1490
β-Pinene	0.004 / 0.014	±0.0114	1.285	0.1285
Nerolidol	0.006 / 0.019	±0.0539	1.101	0.1101
Terpineol	0.009 / 0.031	±0.0453	0.947	0.0947
trans-β-Farnesene	0.008 / 0.025	±0.0256	0.928	0.0928
Fenchol	0.010 / 0.034	±0.0274	0.910	0.0910
Caryophyllene Oxide	0.010 / 0.033	±0.0132	0.369	0.0369
Terpinolene	0.008 / 0.026	±0.0045	0.283	0.0283
Borneol	0.005 / 0.016	±0.0092	0.282	0.0282
Valencene	0.009 / 0.030	±0.0131	0.245	0.0245
Camphene	0.005 / 0.015	±0.0016	0.175	0.0175
α-Cedrene	0.005 / 0.016	±0.0021	0.091	0.0091
Fenchone	0.009 / 0.028	±0.0019	0.086	0.0086
β-Ocimene	0.006 / 0.020	±0.0010	0.040	0.0040
Sabinene Hydrate	0.006 / 0.022	±0.0008	0.026	0.0026
α-Terpinene	0.005 / 0.017	N/A	<LOQ	<LOQ
γ-Terpinene	0.006 / 0.018	N/A	<LOQ	<LOQ
Sabinene	0.004 / 0.014	N/A	ND	ND
α-Phellandrene	0.006 / 0.020	N/A	ND	ND
Δ ³ -Carene	0.005 / 0.018	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
Nerol	0.003 / 0.011	N/A	ND	ND
Citronellol	0.003 / 0.010	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
Guaiol	0.009 / 0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			50.837 mg/g	5.0837%