

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 04/24/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Río de Fuego (1.5g)

Pre-roll Product, 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: 220000509 Sample ID: 220422M005

Source Metrc UID:

1A4060300002EE1000031538

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Lompoc CA 93436





Scan QR code to verify authenticity of results.

Date Received: 04/23/2022 Batch Size: 1166.0 units Sample Size: 13.0 units

Unit Mass: 1.8677 grams per Unit Serving Size: 0.6226 grams per Serving

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

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 33.9% Total Cannabinoids: 29.75%

Total THC: 28.883%

Total CBD: 0.061%

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))

CALCULATED USING DRY-WEIGHT

Moisture: 9.9%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.2829%

 β -Caryophyllene 5.046 mg/g

Limonene 1.924 mg/g

Myrcene 1.511 mg/g

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: \bigcirc PASS

Pesticides: PASS

Mycotoxins: PASS

Residual Solvents: PASS

Heavy Metals: PASS

Microbiology: PASS

Water Activity: 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: 04/24/2022

Callie Stone

Approved by: Josh Wurzer, President ate: 04/24/2022



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CERTIFICATE OF ANALYSIS



RÍO DE FUEGO (1.5G) | DATE ISSUED 04/24/2022 | OVERALL BATCH RESULT: PASS

CANNABINOID TEST RESULTS - 04/23/2022 PASS

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

TOTAL CANNABINOIDS: 29.75%
Total Cannabinoids (Total THC) + (Total CBD) +

 $({\sf Total\ CBG}) + ({\sf Total\ THCV}) + ({\sf Total\ CBC}) + \\ ({\sf Total\ CBDV}) + \Delta^8\text{-THC} + {\sf CBL} + {\sf CBN}$

TOTAL THC: 28.883% Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.061% Total CBD (CBD+0.877*CBDa) TOTAL CBG: 0.33% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.144% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.332% 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	±6.540	327.00	32.700
CBGa	0.1/0.2	±0.15	3.8	0.38
CBCa	0.07 / 0.28	±0.144	3.78	0.378
Δ^9 -THC	0.06 / 0.26	±0.055	2.05	0.205
THCVa	0.07/0.20	±0.061	1.64	0.164
CBDa	0.02/0.19	±0.016	0.70	0.070
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			339.0 mg/g	33.9%

UNIT MASS: 1.8677 grams per Unit / SERVING SIZE: 0.6226 grams per Serving

Δ ⁹ -THC per Unit	1100 per-package limit	3.83 mg/unit	PASS
Δ -THC per Offit	1100 per-package iiiilit	5.65 mg/umt	FA33
Δ ⁹ -THC per Serving		1.28 mg/serving	
Total THC per Unit		539.45 mg/unit	
Total THC per Serving		179.83 mg/serving	
CBD per Unit		ND	
CBD per Serving		ND	
Total CBD per Unit		1.14 mg/unit	
Total CBD per Serving		0.38 mg/serving	
Sum of Cannabinoids per Unit		633.2 mg/unit	
Sum of Cannabinoids per Serving		211.1 mg/serving	
Total Cannabinoids per Unit		555.7 mg/unit	
Total Cannabinoids per Serving		185.3 mg/serving	

MOISTURE TEST RESULT

9.9%

Tested 04/23/2022 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 04/24/2022

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 (%)
β-Caryophyllene	0.004 / 0.012	±0.1398	5.046	0.5046
Limonene	0.005 / 0.016	±0.0214	1.924	0.1924
Myrcene	0.008 / 0.025	±0.0151	1.511	0.1511
α-Humulene	0.009 / 0.029	±0.0373	1.491	0.1491
Terpinolene	0.008 / 0.026	±0.0105	0.659	0.0659
Linalool	0.009 / 0.032	±0.0105	0.355	0.0355
Fenchol	0.010 / 0.034	±0.0099	0.328	0.0328
Terpineol	0.009 / 0.031	±0.0139	0.290	0.0290
trans-β-Farnesene	0.008 / 0.025	±0.0077	0.278	0.0278
β-Pinene	0.004 / 0.014	±0.0023	0.259	0.0259
α -Bisabolol	0.008 / 0.026	±0.0069	0.167	0.0167
Nerolidol	0.006 / 0.019	±0.0075	0.153	0.0153
α-Pinene	0.005 / 0.017	±0.0008	0.116	0.0116
Caryophyllene Oxide	0.010/0.033	±0.0028	0.077	0.0077
Borneol	0.005 / 0.016	±0.0023	0.071	0.0071
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0008	0.032	0.0032
Geraniol	0.002 / 0.007	±0.0009	0.026	0.0026
Camphene	0.005 / 0.015	±0.0002	0.025	0.0025
$\gamma\text{-Terpinene}$	0.006 / 0.018	±0.0003	0.021	0.0021
Sabinene	0.004/0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
$\alpha\text{-Phellandrene}$	0.006 / 0.020	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α -Terpinene	0.005 / 0.017	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<>
Citronellol	0.003 / 0.010	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Valencene	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
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
Sabinene Hydrate	0.006 / 0.022	N/A	ND	ND
Fenchone	0.009 / 0.028	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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		12.829 mg/g	1.2829%