

**SAMPLE NAME: Río de Fuego (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:** 220000567

**Sample ID:** 220504L007

**Source Metrc UID:**  
 1A4060300002EE1000032244

**Date Collected:** 05/04/2022

**Date Received:** 05/05/2022

**Batch Size:** 5412.0 units

**Sample Size:** 20.0 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: 78.09%**

**Total Cannabinoids: 68.68%**

**Total THC: 64.523%**

**Total CBD: 0.149%**

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -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) +  $\Delta^8$ -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 =  $\Delta^9$ -THC + (THCa (0.877))  
 Total CBD = CBD + (CBDa (0.877))

**TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 12.2559%**



**SAFETY ANALYSIS - SUMMARY**

$\Delta^9$ -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)

*Callie Stone* *Josh Wurzer*  
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:  
 Callie Stone  
 Date: 05/06/2022  
 Approved by: Josh Wurzer, President  
 Date: 05/06/2022



**CANNABINOID TEST RESULTS** - 05/05/2022 ✔ PASS

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

**TOTAL CANNABINOIDS: 68.68%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ<sup>8</sup>-THC + CBL + CBN

**TOTAL THC: 64.523%**

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 0.149%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 1.63%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.267%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 2.115%**

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	±14.341	717.04	71.704
CBCa	0.07 / 0.28	±0.919	24.12	2.412
CBGa	0.1 / 0.2	±0.76	18.6	1.86
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.439	16.39	1.639
THCVa	0.07 / 0.20	±0.113	3.04	0.304
CBDA	0.02 / 0.19	±0.039	1.70	0.170
Δ <sup>8</sup> -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
CBC	0.2 / 0.5	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>780.9 mg/g</b>	<b>78.09%</b>

**UNIT MASS: 1 grams per Unit**

Δ <sup>9</sup> -THC per Unit	1100 per-package limit	16.39 mg/unit	PASS
Total THC per Unit		645.23 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.49 mg/unit	
Sum of Cannabinoids per Unit		780.9 mg/unit	
Total Cannabinoids per Unit		686.8 mg/unit	

**TERPENOID TEST RESULTS** - 05/06/2022

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	±1.7616	63.594	6.3594
α-Humulene	0.009 / 0.029	±0.5104	20.415	2.0415
Limonene	0.005 / 0.016	±0.1859	16.752	1.6752
Myrcene	0.008 / 0.025	±0.0654	6.536	0.6536
α-Bisabolol	0.008 / 0.026	±0.1084	2.613	0.2613
trans-β-Farnesene	0.008 / 0.025	±0.0603	2.184	0.2184
Nerolidol	0.006 / 0.019	±0.1064	2.172	0.2172
β-Pinene	0.004 / 0.014	±0.0172	1.928	0.1928
Fenchol	0.010 / 0.034	±0.0406	1.348	0.1348
Caryophyllene Oxide	0.010 / 0.033	±0.0409	1.142	0.1142
α-Pinene	0.005 / 0.017	±0.0074	1.098	0.1098
Terpineol	0.009 / 0.031	±0.0478	0.999	0.0999
Linalool	0.009 / 0.032	±0.0136	0.459	0.0459
Terpinolene	0.008 / 0.026	±0.0047	0.296	0.0296
Camphene	0.005 / 0.015	±0.0024	0.270	0.0270
Borneol	0.005 / 0.016	±0.0088	0.270	0.0270
β-Ocimene	0.006 / 0.020	±0.0043	0.173	0.0173
Guaiol	0.009 / 0.030	±0.0046	0.126	0.0126
Fenchone	0.009 / 0.028	±0.0016	0.073	0.0073
Geraniol	0.002 / 0.007	±0.0022	0.064	0.0064
Sabinene Hydrate	0.006 / 0.022	±0.0009	0.030	0.0030
Nerol	0.003 / 0.011	±0.0006	0.017	0.0017
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
α-Terpinene	0.005 / 0.017	N/A	<LOQ	<LOQ
γ-Terpinene	0.006 / 0.018	N/A	<LOQ	<LOQ
Citronellol	0.003 / 0.010	N/A	<LOQ	<LOQ
α-Phellandrene	0.006 / 0.020	N/A	ND	ND
Δ <sup>3</sup> -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
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
<b>TOTAL TERPENOIDS</b>			<b>122.559 mg/g</b>	<b>12.2559%</b>