

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 09/11/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Lemon Gas (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

SAMPLE DETAIL

Batch Number: 220001143 Sample ID: 220909L014 Source Metrc UID:

1A4060300002EE1000039910

Date Collected: 09/09/2022 Date Received: 09/10/2022 Batch Size: 3060.0 units Sample Size: 13.0 units Unit Mass: 1 grams per Unit

Serving Size:

DISTRIBUTOR

DISTRIBUTION, LLC

Lompoc CA 93436

Business Name: CENTRAL COAST AG

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

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: 89.12%

Total Cannabinoids: 78.30%

Total THC: 74.20%

Total CBD: 0.117%

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: 5.4998%

 β -Caryophyllene 16.073 mg/g

Myrcene 15.258 mg/g

Limonene 6.914 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:

ate: 09/11/2022

Maria Garcia Date: 09/11/2022 Approved by: Josh Wurzer, President



Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS



LEMON GAS (1G) | DATE ISSUED 09/11/2022 | OVERALL BATCH RESULT: OPASS

CANNABINOID TEST RESULTS - 09/10/2022 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: 78.30%

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

TOTAL THC: 74.20% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.117% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 1.64%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 2.02% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.319% 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	±16.686	834.28	83.428
THCVa	0.07 / 0.20	±0.854	23.03	2.303
CBGa	0.1/0.2	±0.69	17.1	1.71
∆ ⁹ -THC	0.06 / 0.26	±0.277	10.34	1.034
CBCa	0.07 / 0.28	±0.139	3.64	0.364
CBG	0.06 / 0.19	±0.045	1.45	0.145
CBDa	0.02 / 0.19	±0.030	1.33	0.133
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
СВС	0.2/0.5	N/A	ND	ND
SUM OF CANNABINOIDS			891.2 mg/g	89.12%

UNIT MASS: 1 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	10.34 mg/unit	PASS
Total THC per Unit		742.00 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.17 mg/unit	
Sum of Cannabinoids per Unit		891.2 mg/unit	
Total Cannabinoids per Unit		783.0 mg/unit	

TERPENOID TEST RESULTS - 09/11/2022

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	±0.4452	16.073	1.6073
Myrcene	0.008 / 0.025	±0.1526	15.258	1.5258
Limonene	0.005 / 0.016	±0.0767	6.914	0.6914
α-Humulene	0.009 / 0.029	±0.1322	5.288	0.5288
α-Bisabolol	0.008 / 0.026	±0.1347	3.246	0.3246
Linalool	0.009 / 0.032	±0.0820	2.770	0.2770
Terpineol	0.009 / 0.031	±0.0443	0.926	0.0926
Fenchol	0.010 / 0.034	±0.0271	0.899	0.0899
β-Pinene	0.004/0.014	±0.0072	0.810	0.0810
Geraniol	0.002 / 0.007	±0.0156	0.456	0.0456
Valencene	0.009 / 0.030	±0.0211	0.393	0.0393
α-Pinene	0.005 / 0.017	±0.0023	0.345	0.0345
Nerolidol	0.006/0.019	±0.0154	0.315	0.0315
Borneol	0.005 / 0.016	±0.0089	0.273	0.0273
Caryophyllene Oxide	0.010 / 0.033	±0.0096	0.268	0.0268
Camphene	0.005 / 0.015	±0.0022	0.246	0.0246
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0056	0.204	0.0204
Terpinolene	0.008 / 0.026	±0.0019	0.121	0.0121
Guaiol	0.009/0.030	±0.0015	0.042	0.0042
Nerol	0.003 / 0.011	±0.0013	0.037	0.0037
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0008	0.033	0.0033
Fenchone	0.009/0.028	±0.0007	0.031	0.0031
Geranyl Acetate	0.004 / 0.014	±0.0009	0.029	0.0029
Citronellol	0.003 / 0.010	±0.0008	0.021	0.0021
Sabinene	0.004/0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene Hydrate	0.006 / 0.022	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α -Phellandrene	0.006 / 0.020	N/A	ND	ND
Δ^3 -Carene	0.005 / 0.018	N/A	ND	ND
α-Terpinene	0.005 / 0.017	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Eucalyptol	0.006 / 0.018	N/A	ND	ND
γ-Terpinene	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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		54.998 mg/g	5.4998%