

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 09/15/2022 | OVERALL BATCH RESULT: PASS

## SAMPLE NAME: Strawberry Gas (0.5g)

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: 220000945 Sample ID: 220913L004 Source Metrc UID:

1A4060300002EE1000036913

Date Collected: 09/13/2022 Date Received: 09/14/2022 Batch Size: 2085.0 units Sample Size: 36.0 units Unit Mass: 0.5 grams per Unit

Serving Size:

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

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436







Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 89.98%

Total Cannabinoids: 89.98%

Total THC: 85.425%

Total CBD: 0.162%

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) +  $\Delta$ <sup>8</sup>-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))

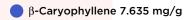
## **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 6.8102%

Terpinolene 30.335 mg/g

Myrcene 8.768 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:

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



## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



STRAWBERRY GAS (0.5G) | DATE ISSUED 09/15/2022 | OVERALL BATCH RESULT: OPENS

## CANNABINOID TEST RESULTS - 09/15/2022 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: 89.98%

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

TOTAL THC: 85.425% Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.162% Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 2.365%** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.64% Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.75%** Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND Total CBDV (CBDV+0.877\*CBDVa)

OMPOUND	MPOUND LOD/LOQ M (mg/g)		RESULT (mg/g)	RES
гнс	0.06 / 0.26	±22.894	854.25	85.

COMPOUND	(mg/g)	UNCERTAINTY (mg/g)	(mg/g)	(%)	
$\Delta^9$ -THC	0.06 / 0.26	±22.894	854.25	85.425	
CBG	0.06 / 0.19	±0.726	23.65	2.365	
СВС	0.2 / 0.5	±0.17	7.5	0.75	
THCV	0.1/0.2	±0.25	6.4	0.64	
CBN	0.1/0.3	±0.33	6.4	0.64	
CBD	0.07 / 0.29	±0.058	1.62	0.162	
$\Delta^8$ -THC	0.1/0.4	N/A	ND	ND	
THCa	0.05 / 0.14	N/A	ND	ND	
THCVa	0.07 / 0.20	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	
CBGa	0.1/0.2	N/A	ND	ND	
CBL	0.06 / 0.24	N/A	ND	ND	
CBCa	0.07 / 0.28	N/A	ND	ND	
SUM OF CANNABINOIDS			899.8 mg/g	89.98%	

## UNIT MASS: 0.5 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	427.12 mg/unit	PASS
Total THC per Unit		427.12 mg/unit	
CBD per Unit		0.81 mg/unit	
Total CBD per Unit		0.81 mg/unit	
Sum of Cannabinoids per Unit		449.9 mg/unit	
Total Cannabinoids per Unit		450.0 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 (%)
Terpinolene	0.008 / 0.026	±0.4823	30.335	3.0335
Myrcene	0.008 / 0.025	±0.0877	8.768	0.8768
β-Caryophyllene	0.004 / 0.012	±0.2115	7.635	0.7635
Limonene	0.005 / 0.016	±0.0690	6.213	0.6213
β-Pinene	0.004 / 0.014	±0.0227	2.546	0.2546
α-Humulene	0.009/0.029	±0.0455	1.821	0.1821
Linalool	0.009 / 0.032	±0.0412	1.392	0.1392
α-Pinene	0.005 / 0.017	±0.0092	1.376	0.1376
$\Delta^3$ -Carene	0.005 / 0.018	±0.0105	0.945	0.0945
α-Phellandrene	0.006 / 0.020	±0.0100	0.943	0.0943
trans-β-Farnesene	0.008 / 0.025	±0.0239	0.866	0.0866
β-Ocimene	0.006 / 0.020	±0.0206	0.824	0.0824
α-Terpinene	0.005 / 0.017	±0.0093	0.803	0.0803
Fenchol	0.010 / 0.034	±0.0193	0.640	0.0640
Terpineol	0.009 / 0.031	±0.0295	0.617	0.0617
γ-Terpinene	0.006 / 0.018	±0.0079	0.584	0.0584
Valencene	0.009 / 0.030	±0.0265	0.494	0.0494
α-Bisabolol	0.008 / 0.026	±0.0103	0.247	0.0247
Sabinene	0.004/0.014	±0.0015	0.159	0.0159
Borneol	0.005 / 0.016	±0.0050	0.153	0.0153
Eucalyptol	0.006 / 0.018	±0.0024	0.124	0.0124
Nerolidol	0.006 / 0.019	±0.0060	0.123	0.0123
p-Cymene	0.005 / 0.016	±0.0021	0.101	0.0101
Camphene	0.005 / 0.015	±0.0008	0.084	0.0084
Caryophyllene Oxide	0.010 / 0.033	±0.0030	0.083	0.0083
Guaiol	0.009 / 0.030	±0.0025	0.068	0.0068
Sabinene Hydrate	0.006 / 0.022	±0.0019	0.063	0.0063
Citronellol	0.003 / 0.010	±0.0022	0.058	0.0058
Geranyl Acetate	0.004 / 0.014	±0.0009	0.027	0.0027
Geraniol	0.002 / 0.007	±0.0003	0.010	0.0010
Nerol	0.003 / 0.011	N/A	<l0q< td=""><td><loq< td=""></loq<></td></l0q<>	<loq< td=""></loq<>
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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	IOIDS		68.102 mg/g	6.8102%