

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

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

## SAMPLE NAME: Sherbert Glue (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: 220001136 Sample ID: 220907M010

Source Metrc UID:

1A4060300002EE1000039859

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 09/07/2022 Date Received: 09/08/2022 Batch Size: 4223.0 units Sample Size: 20.0 units

Unit Mass: 1.715 grams per Unit

Serving Size:

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: 37.14%

Total Cannabinoids: 32.61%

Total THC: 31.424%

Total CBD: 0.064%

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))

#### CALCULATED USING DRY-WEIGHT

Moisture: 9.1%

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.4766%

 $\beta$ -Caryophyllene 6.415 mg/g

 $\alpha$ -Humulene 2.143 mg/g

Limonene 1.949 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 Water Activity: 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: 09/09/2022

Approved by: Josh Wurzer, President te: 09/09/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



# CANNABINOID TEST RESULTS - 09/09/2022 PASS



Tested by high-performance liquid chromatography with diode-array detection  $(HPLC\text{-}DAD). \ Calculated \ using \ Dry\text{-}Weight. \ \textbf{Method:} \ QSP\ 1157\text{--} Analysis of Cannabinoids by a support of the support of$ 

### TOTAL CANNABINOIDS: 32.61%

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

TOTAL THC: 31.424% Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 0.064%

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.64%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.164%** 

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.32%** 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	±7.109	355.45	35.545
CBGa	0.1/0.2	±0.28	6.8	0.68
CBCa	0.07 / 0.28	±0.139	3.65	0.365
Δ <sup>9</sup> -THC	0.06 / 0.26	±0.067	2.51	0.251
THCVa	0.07 / 0.20	±0.069	1.87	0.187
CBDa	0.02 / 0.19	±0.017	0.73	0.073
CBG	0.06/0.19	±0.012	0.39	0.039
$\Delta^8$ -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			371.4 mg/g	37.14%
			·	

## UNIT MASS: 1.715 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	4.30 mg/unit	PASS
Total THC per Unit		538.92 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.10 mg/unit	
Sum of Cannabinoids per Unit		637.0 mg/unit	
Total Cannabinoids per Unit		559.3 mg/unit	

### MOISTURE TEST RESULT

9.1% Tested 09/09/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 09/09/2022

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	±0.1777	6.415	0.6415
α-Humulene	0.009/0.029	±0.0536	2.143	0.2143
Limonene	0.005/0.016	±0.0216	1.949	0.1949
α-Bisabolol	0.008 / 0.026	±0.0482	1.162	0.1162
Linalool	0.009/0.032	±0.0151	0.510	0.0510
Fenchol	0.010 / 0.034	±0.0130	0.431	0.0431
Terpineol	0.009/0.031	±0.0196	0.409	0.0409
$trans\text{-}\beta\text{-}Farnesene$	0.008 / 0.025	±0.0091	0.329	0.0329
Myrcene	0.008 / 0.025	±0.0030	0.303	0.0303
β-Pinene	0.004 / 0.014	±0.0019	0.209	0.0209
β-Ocimene	0.006 / 0.020	±0.0050	0.201	0.0201
Nerolidol	0.006/0.019	±0.0093	0.189	0.0189
Caryophyllene Oxide	0.010 / 0.033	±0.0063	0.177	0.0177
α-Pinene	0.005 / 0.017	±0.0006	0.092	0.0092
Borneol	0.005 / 0.016	±0.0028	0.086	0.0086
Terpinolene	0.008 / 0.026	±0.0011	0.071	0.0071
Fenchone	0.009 / 0.028	±0.0009	0.039	0.0039
Geraniol	0.002 / 0.007	±0.0009	0.027	0.0027
Camphene	0.005 / 0.015	±0.0002	0.024	0.0024
Sabinene Hydrate	0.006 / 0.022	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<>
Guaiol	0.009/0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004/0.014	N/A	ND	ND
$\alpha\text{-Phellandrene}$	0.006 / 0.020	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
$\alpha\text{-Terpinene}$	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
$\gamma$ -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
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
TOTAL TERPENOIDS			14.766 mg/g	1.4766%