

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

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

## SAMPLE NAME: Banana Punch (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: 220001127 Sample ID: 220909L012 Source Metrc UID:

1A4060300002EE1000039678

Date Collected: 09/09/2022 Date Received: 09/10/2022 Batch Size: 3351.0 units Sample Size: 20.0 units Unit Mass: 1 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: 90.94%

Total Cannabinoids: 90.94%

Total THC: 85.727%

Total CBD: 0.158%

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: 5.3268%

Limonene 23.033 mg/g

β-Caryophyllene 8.808 mg/g

β-Ocimene 4.327 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:

Callie Stone

Approved by: Josh Wurzer, President te: 09/11/2022

Date: 09/11/2022



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# **CERTIFICATE OF ANALYSIS**



BANANA PUNCH (1G) | DATE ISSUED 09/11/2022 | OVERALL BATCH RESULT: 🕢 PASS

## 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: 90.94%

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

**TOTAL THC: 85.727%** Total THC (Δ9-THC+0.877\*THCa)

TOTAL CBD: 0.158% Total CBD (CBD+0.877\*CBDa)

TOTAL CBG: 4.249%

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.45%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.25% 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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±22.975	857.27	85.727
CBG	0.06 / 0.19	±1.304	42.49	4.249
THCV	0.1/0.2	±0.17	4.5	0.45
СВС	0.2 / 0.5	±0.06	2.5	0.25
CBD	0.07 / 0.29	±0.057	1.58	0.158
CBN	0.1/0.3	±0.06	1.1	0.11
$\Delta^8$ -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			909.4 mg/g	90.94%

## **UNIT MASS: 1 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	857.27 mg/unit	PASS
Total THC per Unit		857.27 mg/unit	
CBD per Unit		1.58 mg/unit	
Total CBD per Unit		1.58 mg/unit	
Sum of Cannabinoids per Unit		909.4 mg/unit	
Total Cannabinoids per Unit		909.4 mg/unit	

#### TERPENOID TEST RESULTS - 09/11/2022

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID) Method: OSP 1192 - Analysis of Terpenoids by GC-FID

FID). Method: QSP 1	192 - Analysis of Te	rpenoids by GC-FID		
COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Limonene	0.005 / 0.016	±0.2557	23.033	2.3033
$\beta\text{-Caryophyllene}$	0.004/0.012	±0.2440	8.808	0.8808
β-Ocimene	0.006 / 0.020	±0.1082	4.327	0.4327
β-Pinene	0.004 / 0.014	±0.0329	3.694	0.3694
$\alpha$ -Pinene	0.005/0.017	±0.0208	3.099	0.3099
α-Humulene	0.009/0.029	±0.0546	2.186	0.2186
Myrcene	0.008 / 0.025	±0.0212	2.120	0.2120
Fenchol	0.010 / 0.034	±0.0499	1.659	0.1659
Terpineol	0.009/0.031	±0.0598	1.251	0.1251
α-Bisabolol	0.008 / 0.026	±0.0250	0.602	0.0602
Nerolidol	0.006 / 0.019	±0.0265	0.540	0.0540
Camphene	0.005 / 0.015	±0.0040	0.448	0.0448
Fenchone	0.009 / 0.028	±0.0085	0.374	0.0374
Terpinolene	0.008 / 0.026	±0.0048	0.300	0.0300
Borneol	0.005 / 0.016	±0.0093	0.284	0.0284
Linalool	0.009/0.032	±0.0081	0.274	0.0274
Valencene	0.009/0.030	±0.0070	0.130	0.0130
Caryophyllene Oxide	0.010 / 0.033	±0.0018	0.051	0.0051
Sabinene Hydrate	0.006 / 0.022	±0.0013	0.044	0.0044
$\gamma$ -Terpinene	0.006 / 0.018	±0.0003	0.024	0.0024
α-Terpinene	0.005/0.017	±0.0002	0.020	0.0020
$\alpha$ -Phellandrene	0.006 / 0.020	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<>
Sabinene	0.004 / 0.014	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
Citronellol	0.003 / 0.010	N/A	ND	ND
Pulegone	0.003 / 0.011	N/A	ND	ND
Geraniol	0.002 / 0.007	N/A	ND	ND
Geranyl Acetate	0.004 / 0.014	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
trans-β-Farnesene	0.008 / 0.025	N/A	ND	ND
Guaiol	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		53.268 mg/g	5.3268%