

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

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

### SAMPLE NAME: Beary White (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: 220001128** Sample ID: 220909L013 Source Metrc UID:

1A4060300002EE1000039679

Date Collected: 09/09/2022 Date Received: 09/10/2022 Batch Size: 3202.0 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: 92.2%

Total Cannabinoids: 92.20%

Total THC: 89.158%

Total CBD: 0.131%

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: 6.2992%

Myrcene 35.855 mg/g

β-Ocimene 6.088 mg/g

Limonene 5.984 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

Date: 09/11/2022

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



# **Regulatory Compliance Testing**

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

CANNABINOID TEST RESULTS - 09/11/2022 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: 92.20%

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

TOTAL THC: 89.158% Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.131%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 2.28%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.34%** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.13% 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	±23.894	891.58	89.158
CBG	0.06 / 0.19	±0.700	22.80	2.280
THCV	0.1/0.2	±0.13	3.4	0.34
CBN	0.1/0.3	±0.08	1.6	0.16
CBD	0.07 / 0.29	±0.047	1.31	0.131
СВС	0.2 / 0.5	±0.03	1.3	0.13
$\Delta^8$ -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			922.0 mg/g	92.2%

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

$\Delta^9$ -THC per Unit	1100 per-package limit	891.58 mg/unit	PASS
Total THC per Unit		891.58 mg/unit	
CBD per Unit		1.31 mg/unit	
Total CBD per Unit		1.31 mg/unit	
Sum of Cannabinoids per Unit		922.0 mg/unit	
Total Cannabinoids per Unit		922.0 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 (%)
Myrcene	0.008 / 0.025	±0.3586	35.855	3.5855
β-Ocimene	0.006 / 0.020	±0.1522	6.088	0.6088
Limonene	0.005/0.016	±0.0664	5.984	0.5984
β-Caryophyllene	0.004/0.012	±0.1151	4.155	0.4155
Linalool	0.009/0.032	±0.0577	1.951	0.1951
β-Pinene	0.004 / 0.014	±0.0125	1.406	0.1406
$\alpha$ -Humulene	0.009/0.029	±0.0327	1.308	0.1308
α-Pinene	0.005/0.017	±0.0080	1.195	0.1195
Valencene	0.009/0.030	±0.0542	1.011	0.1011
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0310	0.746	0.0746
Terpinolene	0.008 / 0.026	±0.0087	0.546	0.0546
Guaiol	0.009/0.030	±0.0200	0.545	0.0545
trans-β-Farnesene	0.008 / 0.025	±0.0134	0.487	0.0487
Terpineol	0.009/0.031	±0.0223	0.466	0.0466
Fenchol	0.010 / 0.034	±0.0116	0.385	0.0385
Nerolidol	0.006/0.019	±0.0115	0.234	0.0234
Borneol	0.005/0.016	±0.0056	0.171	0.0171
Camphene	0.005 / 0.015	±0.0012	0.135	0.0135
Fenchone	0.009/0.028	±0.0021	0.093	0.0093
Caryophyllene Oxide	0.010 / 0.033	±0.0032	0.089	0.0089
Citronellol	0.003 / 0.010	±0.0026	0.069	0.0069
α-Phellandrene	0.006 / 0.020	±0.0002	0.022	0.0022
α-Terpinene	0.005 / 0.017	±0.0002	0.021	0.0021
$\gamma$ -Terpinene	0.006 / 0.018	±0.0002	0.018	0.0018
Nerol	0.003 / 0.011	±0.0004	0.012	0.0012
$\Delta^3$ -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geranyl Acetate	0.004 / 0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004 / 0.014	N/A	ND	ND
p-Cymene	0.005/0.016	N/A	ND	ND
Eucalyptol	0.006 / 0.018	N/A	ND	ND
Sabinene Hydrate	0.006 / 0.022	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
Geraniol	0.002 / 0.007	N/A	ND	ND
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			62.992 mg/g	6.2992%