

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 04/15/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Razzle Dazzle (0.33g)

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: 220000449 Sample ID: 220413L004 Source Metrc UID:

1A4060300002EE1000031049

### **DISTRIBUTOR**

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 04/13/2022 Date Received: 04/14/2022 Batch Size: 1972.0 units Sample Size: 55.0 units

Unit Mass: 0.33 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: 89.43%

Total Cannabinoids: 89.43%

Total THC: 85.396%

Total CBD: 0.19%

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

Approved by: Josh Wurzer, President

Total Terpenoids: 6.6887%

Limonene 27.852 mg/g

β-Caryophyllene 8.537 mg/g

Myrcene 8.417 mg/g

### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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 16 Effect Date January 16, 2019. Authority: Section 26013, 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: 04/15/2022

ate: 04/15/2022



## **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



RAZZLE DAZZLE (0.33G) | DATE ISSUED 04/15/2022 | OVERALL BATCH RESULT: 

✓ PASS

# CANNABINOID TEST RESULTS - 04/14/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 89.43%

$$\begin{split} & \text{Total Cannabinoids (Total THC)} + (\text{Total CBD)} + \\ & (\text{Total CBG}) + (\text{Total THCV}) + (\text{Total CBC}) + \\ & (\text{Total CBDV}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{split}$$

**TOTAL THC: 85.396%** Total THC (Δ°-THC+0.877\*THCa)

TOTAL CBD: 0.19% Total CBD (CBD+0.877\*CBDa) TOTAL CBG: 3.03% Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 0.55% Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND
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 (%)
∆ <sup>9</sup> -THC	0.06 / 0.26	±22.886	853.96	85.396
CBG	0.06/0.19	±0.930	30.30	3.030
THCV	0.1/0.2	±0.21	5.5	0.55
CBN	0.1/0.3	±0.13	2.6	0.26
CBD	0.07/0.29	±0.068	1.90	0.190
$\Delta^8$ -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
СВС	0.2 / 0.5	N/A	ND	ND
CBCa	0.07/0.28	N/A	ND	ND
SUM OF CANNABINOIDS			894.3 mg/g	89.43%

### UNIT MASS: 0.33 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	281.81 mg/unit	PASS
Total THC per Unit		281.81 mg/unit	
CBD per Unit		0.63 mg/unit	
Total CBD per Unit		0.63 mg/unit	
Sum of Cannabinoids per Unit		295.1 mg/unit	
Total Cannabinoids per Unit		295.1 mg/unit	

#### TERPENOID TEST RESULTS - 04/15/2022

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 (%)
Limonene	0.005 / 0.016	±0.3092	27.852	2.7852
β-Caryophyllene	0.004 / 0.012	±0.2365	8.537	0.8537
Myrcene	0.008 / 0.025	±0.0842	8.417	0.8417
Terpinolene	0.008 / 0.026	±0.0687	4.323	0.4323
β-Pinene	0.004/0.014	±0.0361	4.056	0.4056
α-Pinene	0.005 / 0.017	±0.0198	2.960	0.2960
$\alpha$ -Humulene	0.009/0.029	±0.0634	2.538	0.2538
β-Ocimene	0.006 / 0.020	±0.0554	2.216	0.2216
Linalool	0.009/0.032	±0.0495	1.673	0.1673
Fenchol	0.010 / 0.034	±0.0370	1.228	0.1228
Terpineol	0.009/0.031	±0.0406	0.850	0.0850
Camphene	0.005 / 0.015	±0.0044	0.491	0.0491
Fenchone	0.009 / 0.028	±0.0058	0.256	0.0256
trans-β-Farnesene	0.008 / 0.025	±0.0067	0.244	0.0244
α-Bisabolol	0.008 / 0.026	±0.0086	0.207	0.0207
Borneol	0.005 / 0.016	±0.0064	0.197	0.0197
Citronellol	0.003 / 0.010	±0.0071	0.187	0.0187
α-Phellandrene	0.006 / 0.020	±0.0016	0.148	0.0148
$\Delta^3$ -Carene	0.005 / 0.018	±0.0013	0.113	0.0113
α-Terpinene	0.005 / 0.017	±0.0013	0.112	0.0112
γ-Terpinene	0.006 / 0.018	±0.0013	0.094	0.0094
Nerolidol	0.006 / 0.019	±0.0024	0.050	0.0050
Guaiol	0.009 / 0.030	±0.0018	0.049	0.0049
Valencene	0.009/0.030	±0.0025	0.047	0.0047
Caryophyllene Oxide	0.010 / 0.033	±0.0012	0.033	0.0033
Geraniol	0.002 / 0.007	±0.0003	0.009	0.0009
Sabinene	0.004/0.014	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.005 / 0.016	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.006 / 0.018	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<>
Nerol	0.003 / 0.011	N/A	<loq< th=""><th><l0q< th=""></l0q<></th></loq<>	<l0q< th=""></l0q<>
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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		66.887 mg/g	6.6887%