Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 05/22/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Cherry Pie Diesel (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

DISTRIBUTOR

Business Name: CENTRAL COAST AG DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W Lompoc CA 93436

SAMPLE DETAIL

Batch Number: 220000638

Sample ID: 220520M030

Source Metrc UID: 1A4060300002EE1000033461

Date Collected: 05/20/2022

Date Received: 05/21/2022

Batch Size: 3893.0 units

Sample Size: 20.0 units

Unit Mass: 1 grams per Unit

Serving Size:

Scan QR code to verify authenticity of results.

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

CANNABINOID ANALYSIS - SUMMARY PASS

Sum of Cannabinoids: 86.81%

Total Cannabinoids: 76.24%

Total THC: 68.703%

Total CBD: 0.197%

Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^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) + Δ^8-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 = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 9.3083%

β-Caryophyllene 42.602 mg/g | Limonene 13.647 mg/g | α-Humulene 12.054 mg/g

SAFETY ANALYSIS - SUMMARY

Δ^9-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 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: Callie Stone
Date: 05/22/2022

Approved by: Josh Wurzer, President
Date: 05/22/2022

CANNABINOID TEST RESULTS - 05/21/2022 PASS

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

TOTAL CANNABINOIDS: 76.24%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL THC: 68.703%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.197%
Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 5.85%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.719%
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.772%
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	±15.510	775.49	77.549
CBGa	0.1 / 0.2	±2.62	64.6	6.46
CBCa	0.07 / 0.28	±0.335	8.80	0.880
THCVa	0.07 / 0.20	±0.304	8.20	0.820
Δ^9-THC	0.06 / 0.26	±0.186	6.93	0.693
CBDa	0.02 / 0.19	±0.051	2.25	0.225
CBG	0.06 / 0.19	±0.057	1.85	0.185
Δ^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
CBC	0.2 / 0.5	N/A	ND	ND
SUM OF CANNABINOIDS			868.1 mg/g	86.81%

UNIT MASS: 1 grams per Unit

Δ^9-THC per Unit	1100 per-package limit	6.93 mg/unit	PASS
Total THC per Unit		687.03 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.97 mg/unit	
Sum of Cannabinoids per Unit		868.1 mg/unit	
Total Cannabinoids per Unit		762.4 mg/unit	

TERPENOID TEST RESULTS - 05/22/2022

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	±1.1801	42.602	4.2602
Limonene	0.005 / 0.016	±0.1515	13.647	1.3647
α-Humulene	0.009 / 0.029	±0.3014	12.054	1.2054
α-Bisabolol	0.008 / 0.026	±0.3002	7.233	0.7233
Linalool	0.009 / 0.032	±0.1444	4.880	0.4880
trans-β-Farnesene	0.008 / 0.025	±0.0559	2.024	0.2024
Myrcene	0.008 / 0.025	±0.0165	1.646	0.1646
Terpineol	0.009 / 0.031	±0.0644	1.347	0.1347
β-Pinene	0.004 / 0.014	±0.0114	1.282	0.1282
Terpinolene	0.008 / 0.026	±0.0190	1.196	0.1196
Fenchol	0.010 / 0.034	±0.0345	1.147	0.1147
Caryophyllene Oxide	0.010 / 0.033	±0.0342	0.955	0.0955
Nerolidol	0.006 / 0.019	±0.0356	0.727	0.0727
α-Pinene	0.005 / 0.017	±0.0035	0.526	0.0526
β-Ocimene	0.006 / 0.020	±0.0107	0.429	0.0429
Borneol	0.005 / 0.016	±0.0102	0.312	0.0312
Fenchone	0.009 / 0.028	±0.0061	0.272	0.0272
Camphene	0.005 / 0.015	±0.0016	0.180	0.0180
Geraniol	0.002 / 0.007	±0.0051	0.150	0.0150
Valencene	0.009 / 0.030	±0.0075	0.139	0.0139
Citronellol	0.003 / 0.010	±0.0035	0.093	0.0093
Guaiol	0.009 / 0.030	±0.0015	0.041	0.0041
Sabinene Hydrate	0.006 / 0.022	±0.0012	0.040	0.0040
Eucalyptol	0.006 / 0.018	±0.0007	0.035	0.0035
α-Phellandrene	0.006 / 0.020	±0.0003	0.030	0.0030
α-Terpinene	0.005 / 0.017	±0.0003	0.028	0.0028
γ-Terpinene	0.006 / 0.018	±0.0004	0.027	0.0027
Δ^3-Carene	0.005 / 0.018	±0.0003	0.023	0.0023
Nerol	0.003 / 0.011	±0.0006	0.018	0.0018
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
p-Cymene	0.005 / 0.016	N/A	<LOQ	<LOQ
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 TERPENOIDS			93.083 mg/g	9.3083%