

SAMPLE NAME: Cookies N 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

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: 220000769

Sample ID: 220620L001

Source Metrc UID:
1A4060300002EE1000035201

Date Collected: 06/20/2022

Date Received: 06/21/2022

Batch Size: 3157.0 units

Sample Size: 13.0 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: 90.92%

Total Cannabinoids: 79.92%

Total THC: 74.559%

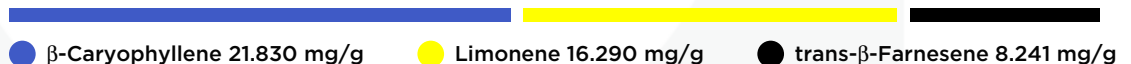
Total CBD: 0.182%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + 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: 7.7738%



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)

Michael Pham
 All LQC samples were performed and met the prescribed acceptance criteria in 4 CCR section 1730, as attested by:
 Michael Pham
 Date: 06/22/2022

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 06/22/2022



CANNABINOID TEST RESULTS - 06/22/2022 ✔ PASS

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

TOTAL CANNABINOIDS: 79.92%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ⁸-THC + CBL + CBN

TOTAL THC: 74.559%

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 0.182%

Total CBD (CBD+0.877*CBDA)

TOTAL CBG: 3.66%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.439%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.08%

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	±16.729	836.47	83.647
CBGa	0.1 / 0.2	±1.57	38.6	3.86
CBCa	0.07 / 0.28	±0.469	12.32	1.232
Δ ⁹ -THC	0.06 / 0.26	±0.322	12.01	1.201
THCVa	0.07 / 0.20	±0.186	5.01	0.501
CBG	0.06 / 0.19	±0.084	2.73	0.273
CBDA	0.02 / 0.19	±0.047	2.07	0.207
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			909.2 mg/g	90.92%

UNIT MASS: 1 grams per Unit

Δ ⁹ -THC per Unit	1100 per-package limit	12.01 mg/unit	PASS
Total THC per Unit		745.59 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.82 mg/unit	
Sum of Cannabinoids per Unit		909.2 mg/unit	
Total Cannabinoids per Unit		799.2 mg/unit	

TERPENOID TEST RESULTS - 06/22/2022

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	±0.6047	21.830	2.1830
Limonene	0.005 / 0.016	±0.1808	16.290	1.6290
trans-β-Farnesene	0.008 / 0.025	±0.2275	8.241	0.8241
Myrcene	0.008 / 0.025	±0.0783	7.833	0.7833
α-Humulene	0.009 / 0.029	±0.1564	6.257	0.6257
Guaial	0.009 / 0.030	±0.1013	2.761	0.2761
Linalool	0.009 / 0.032	±0.0755	2.552	0.2552
β-Pinene	0.004 / 0.014	±0.0176	1.982	0.1982
α-Pinene	0.005 / 0.017	±0.0123	1.836	0.1836
α-Bisabolol	0.008 / 0.026	±0.0737	1.777	0.1777
Fenchol	0.010 / 0.034	±0.0296	0.985	0.0985
Terpineol	0.009 / 0.031	±0.0445	0.931	0.0931
Terpinolene	0.008 / 0.026	±0.0140	0.878	0.0878
α-Cedrene	0.005 / 0.016	±0.0200	0.860	0.0860
Caryophyllene Oxide	0.010 / 0.033	±0.0270	0.753	0.0753
Camphene	0.005 / 0.015	±0.0040	0.444	0.0444
Borneol	0.005 / 0.016	±0.0112	0.343	0.0343
Fenchone	0.009 / 0.028	±0.0068	0.302	0.0302
Nerolidol	0.006 / 0.019	±0.0133	0.272	0.0272
Valencene	0.009 / 0.030	±0.0114	0.212	0.0212
β-Ocimene	0.006 / 0.020	±0.0047	0.187	0.0187
α-Terpinene	0.005 / 0.017	±0.0011	0.098	0.0098
γ-Terpinene	0.006 / 0.018	±0.0009	0.067	0.0067
Sabinene Hydrate	0.006 / 0.022	±0.0009	0.030	0.0030
p-Cymene	0.005 / 0.016	±0.0004	0.017	0.0017
Sabinene	0.004 / 0.014	N/A	<LOQ	<LOQ
α-Phellandrene	0.006 / 0.020	N/A	<LOQ	<LOQ
Δ ³ -Carene	0.005 / 0.018	N/A	<LOQ	<LOQ
Isoborneol	0.004 / 0.012	N/A	<LOQ	<LOQ
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
Menthol	0.008 / 0.025	N/A	ND	ND
Nerol	0.003 / 0.011	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
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPENOIDS			77.738 mg/g	7.7738%