

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 09/02/2022 | OVERALL BATCH RESULT: PASS

SAMPLE NAME: Strawberry Lemonade (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: 220001015 Sample ID: 220831L001 Source Metrc UID:

1A4060300002EE1000038043

DISTRIBUTOR

Business Name: CENTRAL COAST AG

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436

Date Collected: 08/31/2022 Date Received: 09/01/2022 Batch Size: 1907.0 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: 90.22%

Total Cannabinoids: 90.2%

Total THC: 86.225%

Total CBD: 0.149%

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: 7.2981%

Terpinolene 31.261 mg/g

Myrcene 10.093 mg/g

Limonene 9.992 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:

Date: 09/02/2022

Michael Pham

Approved by: Josh Wurzer, President te: 09/02/2022



Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS



STRAWBERRY LEMONADE (0.33G) | DATE ISSUED 09/02/2022 | OVERALL BATCH RESULT: 🕢 PASS

CANNABINOID TEST RESULTS - 09/02/2022 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: 90.2%

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

TOTAL THC: 86.225% Total THC (Δ9-THC+0.877*THCa)

TOTAL CBD: 0.149% Total CBD (CBD+0.877*CBDa)

TOTAL CBG: 2.693%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.33% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.7% 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 (%)
Δ ⁹ -THC	0.06 / 0.26	±23.108	862.25	86.225
CBG	0.06 / 0.19	±0.827	26.93	2.693
СВС	0.2 / 0.5	±0.16	7.0	0.70
THCV	0.1/0.2	±0.13	3.3	0.33
CBD	0.07 / 0.29	±0.054	1.49	0.149
CBN	0.1/0.3	±0.06	1.2	0.12
Δ^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			902.2 mg/g	90.22%

UNIT MASS: 0.33 grams per Unit

Δ^9 -THC per Unit	1100 per-package limit	284.54 mg/unit	PASS
Total THC per Unit		284.54 mg/unit	
CBD per Unit		0.49 mg/unit	
Total CBD per Unit		0.49 mg/unit	
Sum of Cannabinoids per Unit		297.7 mg/unit	
Total Cannabinoids per Unit		297.7 mg/unit	

TERPENOID TEST RESULTS - 09/02/2022

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

(mg/g) (mg/g) Terpinolene 0.008 / 0.026 ±0.4970 Myrcene 0.008 / 0.025 ±0.1009 Limonene 0.005 / 0.016 ±0.1109 β-Caryophyllene 0.004 / 0.012 ±0.1791 β-Pinene 0.004 / 0.014 ±0.0259 α-Humulene 0.009 / 0.029 ±0.0452 α-Pinene 0.005 / 0.017 ±0.0099 β-Ocimene 0.006 / 0.020 ±0.0105 α-Phellandrene 0.006 / 0.020 ±0.0105 Linalool 0.009 / 0.032 ±0.0268 α-Terpinene 0.005 / 0.018 ±0.0097 α-Terpinene 0.005 / 0.017 ±0.0097 γ-Terpinene 0.006 / 0.034 ±0.0197 γ-Terpinene 0.006 / 0.018 ±0.0085 trans-β-Farnesene 0.008 / 0.025 ±0.0122 α-Bisabolol 0.008 / 0.026 ±0.0168 Camphene 0.005 / 0.015 ±0.0019	10.093 9.992 6.466 2.911 1.807 1.483	(%) 3.1261 1.0093 0.9992 0.6466 0.2911 0.1807 0.1483
Myrcene 0.008 / 0.025 ±0.1009 Limonene 0.005 / 0.016 ±0.1109 β-Caryophyllene 0.004 / 0.012 ±0.1791 β-Pinene 0.004 / 0.014 ±0.0259 α-Humulene 0.009 / 0.029 ±0.0452 α-Pinene 0.005 / 0.017 ±0.0099 β-Ocimene 0.006 / 0.020 ±0.0105 α-Phellandrene 0.006 / 0.020 ±0.0105 Linalool 0.009 / 0.032 ±0.0268 α-Terpinene 0.005 / 0.018 ±0.0097 α-Terpinene 0.005 / 0.017 ±0.0094 γ-Terpinene 0.006 / 0.018 ±0.0197 γ-Terpinene 0.006 / 0.018 ±0.0085 trans-β-Farnesene 0.008 / 0.025 ±0.0122 α-Bisabolol 0.008 / 0.026 ±0.0168	10.093 9.992 6.466 2.911 1.807 1.483	1.0093 0.9992 0.6466 0.2911 0.1807
Limonene 0.005 / 0.016 ±0.1109 β-Caryophyllene 0.004 / 0.012 ±0.1791 β-Pinene 0.004 / 0.014 ±0.0259 α-Humulene 0.009 / 0.029 ±0.0452 α-Pinene 0.005 / 0.017 ±0.0099 β-Ocimene 0.006 / 0.020 ±0.0319 α-Phellandrene 0.006 / 0.020 ±0.0105 Linalool 0.009 / 0.032 ±0.0268 Δ³-Carene 0.005 / 0.018 ±0.0097 α-Terpinene 0.005 / 0.017 ±0.0094 Τerpineol 0.009 / 0.031 ±0.0373 Fenchol 0.010 / 0.034 ±0.0197 γ-Terpinene 0.006 / 0.018 ±0.0085 trans-β-Farnesene 0.008 / 0.025 ±0.0122 α-Bisabolol 0.008 / 0.026 ±0.0168	9.992 6.466 2.911 1.807 1.483	0.9992 0.6466 0.2911 0.1807
$β$ -Caryophyllene $0.004/0.012$ ± 0.1791 $β$ -Pinene $0.004/0.014$ ± 0.0259 $α$ -Humulene $0.009/0.029$ ± 0.0452 $α$ -Pinene $0.005/0.017$ ± 0.0099 $β$ -Ocimene $0.006/0.020$ ± 0.0105 $α$ -Phellandrene $0.006/0.020$ ± 0.0105 Linalool $0.009/0.032$ ± 0.0268 $α$ -Carene $0.005/0.018$ ± 0.0099 $α$ -Terpinene $0.005/0.017$ ± 0.0099 $α$ -Terpinene $0.009/0.031$ 0.0099 $α$ -Terpinene 0.0099	6.466 2.911 1.807 1.483 1.276	0.6466 0.2911 0.1807
$β$ -Pinene $0.004/0.014$ ± 0.0259 $α$ -Humulene $0.009/0.029$ ± 0.0452 $α$ -Pinene $0.005/0.017$ ± 0.0099 $β$ -Ocimene $0.006/0.020$ ± 0.0105 $α$ -Phellandrene $0.006/0.020$ ± 0.0105 $α$ -Phellandrene $0.006/0.020$ ± 0.0105 $α$ -Phellandrene $0.009/0.032$ ± 0.0268 $α$ -Carene $0.005/0.018$ ± 0.0097 $α$ -Terpinene $0.005/0.017$ ± 0.0094 $α$ -Terpinene $0.009/0.031$ ± 0.0373 Fenchol $0.010/0.034$ ± 0.0197 $α$ -Terpinene $0.006/0.018$ ± 0.0085 $α$ -Terpinene $0.008/0.025$ 0.0122 $α$ -Bisabolol $0.008/0.026$ 0.0168	2.911 1.807 1.483 1.276	0.2911 0.1807
α-Humulene 0.009/0.029 ±0.0452 α-Pinene 0.005/0.017 ±0.0099 β-Ocimene 0.006/0.020 ±0.0319 α-Phellandrene 0.006/0.020 ±0.0105 Linalool 0.009/0.032 ±0.0268 Δ³-Carene 0.005/0.018 ±0.0097 α-Terpinene 0.005/0.017 ±0.0094 Terpineol 0.009/0.031 ±0.0197 γ-Terpinene 0.006/0.018 ±0.0085 trans-β-Farnesene 0.008/0.025 ±0.0122 α-Bisabolol 0.008/0.026 ±0.0168	1.807 1.483 1.276	0.1807
$ α$ -Pinene $0.005/0.017$ ± 0.0099 $ β$ -Ocimene $0.006/0.020$ ± 0.0319 $ α$ -Phellandrene $0.006/0.020$ ± 0.0105 Linalool $0.009/0.032$ ± 0.0268 $ α$ -Carene $0.005/0.018$ ± 0.0097 $ α$ -Terpinene $0.005/0.017$ ± 0.0094 Terpineol $0.009/0.031$ ± 0.0373 Fenchol $0.010/0.034$ ± 0.0197 $ γ$ -Terpinene $0.006/0.018$ ± 0.0085 trans- $ β$ -Farnesene $0.008/0.025$ ± 0.0122 $ α$ -Bisabolol $0.008/0.026$ ± 0.0168	1.483	
	1.276	0 1493
$ α$ -Phellandrene $0.006/0.020$ ± 0.0105 Linalool $0.009/0.032$ ± 0.0268 $ Δ$ ³ -Carene $0.005/0.018$ ± 0.0097 $ α$ -Terpinene $0.005/0.017$ ± 0.0094 Terpineol $0.009/0.031$ ± 0.0373 Fenchol $0.010/0.034$ ± 0.0197 $ γ$ -Terpinene $0.006/0.018$ ± 0.0085 trans- $ β$ -Farnesene $0.008/0.025$ ± 0.0122 $ α$ -Bisabolol $0.008/0.026$ ± 0.0168		0.1403
Linalool $0.009/0.032$ ± 0.0268 $Δ^3$ -Carene $0.005/0.018$ ± 0.0097 $α$ -Terpinene $0.005/0.017$ ± 0.0094 Terpineol $0.009/0.031$ ± 0.0373 Fenchol $0.010/0.034$ ± 0.0197 $γ$ -Terpinene $0.006/0.018$ ± 0.0085 trans- $β$ -Farnesene $0.008/0.025$ ± 0.0122 $α$ -Bisabolol $0.008/0.026$ ± 0.0168	0.993	0.1276
		0.0993
α -Terpinene 0.005 / 0.017 ±0.0094 Terpineol 0.009 / 0.031 ±0.0373 Fenchol 0.010 / 0.034 ±0.0197 γ -Terpinene 0.006 / 0.018 ±0.0085 trans-β-Farnesene 0.008 / 0.025 ±0.0122 α -Bisabolol 0.008 / 0.026 ±0.0168	0.905	0.0905
Terpineol 0.009 / 0.031 ±0.0373 Fenchol 0.010 / 0.034 ±0.0197 γ-Terpinene 0.006 / 0.018 ±0.0085 trans-β-Farnesene 0.008 / 0.025 ±0.0122 α-Bisabolol 0.008 / 0.026 ±0.0168	0.870	0.0870
Fenchol $0.010/0.034$ ± 0.0197 γ-Terpinene $0.006/0.018$ ± 0.0085 trans-β-Farnesene $0.008/0.025$ ± 0.0122 α-Bisabolol $0.008/0.026$ ± 0.0168	0.809	0.0809
γ-Terpinene 0.006/0.018 ±0.0085 trans-β-Farnesene 0.008/0.025 ±0.0122 α-Bisabolol 0.008/0.026 ±0.0168	0.780	0.0780
trans-β-Farnesene 0.008/0.025 ±0.0122 α-Bisabolol 0.008/0.026 ±0.0168	0.656	0.0656
α-Bisabolol 0.008 / 0.026 ±0.0168	0.630	0.0630
	0.441	0.0441
Camphone 0.005 / 0.015 + 0.0010	0.404	0.0404
Camphene $0.005 / 0.015 \pm 0.0019$	0.209	0.0209
p-Cymene 0.005 / 0.016 ±0.0032	0.153	0.0153
Eucalyptol 0.006 / 0.018 ±0.0025	0.127	0.0127
Sabinene 0.004 / 0.014 ±0.0012	0.126	0.0126
Borneol 0.005 / 0.016 ±0.0040	0.121	0.0121
Nerolidol 0.006 / 0.019 ±0.0058	0.118	0.0118
Caryophyllene 0.010 / 0.033 ±0.0039	0.108	0.0108
Sabinene Hydrate 0.006 / 0.022 ±0.0026	0.085	0.0085
Citronellol 0.003 / 0.010 ±0.0032	0.084	0.0084
Fenchone 0.009 / 0.028 ±0.0016	0.073	0.0073
Guaiol 0.009 / 0.030 N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></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
Nerol 0.003 / 0.011 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		140
Valencene 0.009/0.030 N/A	ND	ND
Cedrol 0.008 / 0.027 N/A		
TOTAL TERPENOIDS	ND	ND