

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/21/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Lilikoi Blossom (0.5g)

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: 220000634

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436





Sample ID: 220519N039 Source Metrc UID:

1A4060300002EE1000033480

Date Collected: 05/19/2022 Date Received: 05/19/2022 Batch Size: 1577.0 units Sample Size: 36.0 units

Unit Mass: 0.5 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: 91.15%

Total Cannabinoids: 91.15%

Total THC: 87.047%

Total CBD: 0.134%

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: 6.0049%

Limonene 20.841 mg/g

Myrcene 17.530 mg/g

 $\alpha$ -Pinene 5.192 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 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: 05/21/2022 Approved by: Josh Wurzer, President

te: 05/21/2022



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



LILIKOI BLOSSOM (0.5G) | DATE ISSUED 05/21/2022 | OVERALL BATCH RESULT: 🕢 PASS

## CANNABINOID TEST RESULTS - 05/20/2022 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: 91.15%

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

**TOTAL THC: 87.047%** Total THC (Δ9-THC+0.877\*THCa)

**TOTAL CBD: 0.134%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 2.529%** 

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 1.01% 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 (%)
$\Delta^9$ -THC	0.06 / 0.26	±23.329	870.47	87.047
CBG	0.06/0.19	±0.776	25.29	2.529
THCV	0.1/0.2	±0.39	10.1	1.01
CBN	0.1/0.3	±0.15	3.0	0.30
CBD	0.07/0.29	±0.048	1.34	0.134
$\Delta^8$ -THC	0.1 / 0.4	±0.08	1.3	0.13
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			911.5 mg/g	91.15%

## **UNIT MASS: 0.5 grams per Unit**

$\Delta^9$ -THC per Unit	1100 per-package limit	435.24 mg/unit	PASS
Total THC per Unit		435.24 mg/unit	
CBD per Unit		0.67 mg/unit	
Total CBD per Unit		0.67 mg/unit	
Sum of Cannabinoids per Unit		455.8 mg/unit	
Total Cannabinoids per Unit		455.6 mg/unit	

#### TERPENOID TEST RESULTS - 05/21/2022

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	±0.2313	20.841	2.0841
Myrcene	0.008 / 0.025	±0.1753	17.530	1.7530
α-Pinene	0.005 / 0.017	±0.0348	5.192	0.5192
$\beta$ -Caryophyllene	0.004/0.012	±0.1183	4.269	0.4269
β-Pinene	0.004/0.014	±0.0330	3.705	0.3705
Linalool	0.009/0.032	±0.0764	2.581	0.2581
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0280	1.120	0.1120
Fenchol	0.010 / 0.034	±0.0306	1.017	0.1017
$\alpha$ -Humulene	0.009/0.029	±0.0240	0.959	0.0959
Terpinolene	0.008 / 0.026	±0.0135	0.852	0.0852
Terpineol	0.009/0.031	±0.0319	0.668	0.0668
Camphene	0.005 / 0.015	±0.0027	0.304	0.0304
trans-β-Farnesene	0.008 / 0.025	±0.0071	0.257	0.0257
Borneol	0.005/0.016	±0.0054	0.164	0.0164
Fenchone	0.009/0.028	±0.0035	0.155	0.0155
Citronellol	0.003/0.010	±0.0044	0.117	0.0117
Guaiol	0.009/0.030	±0.0027	0.074	0.0074
Caryophyllene Oxide	0.010/0.033	±0.0021	0.059	0.0059
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0024	0.057	0.0057
Sabinene Hydrate	0.006 / 0.022	±0.0010	0.033	0.0033
$\gamma$ -Terpinene	0.006 / 0.018	±0.0004	0.027	0.0027
$\alpha$ -Phellandrene	0.006 / 0.020	±0.0003	0.026	0.0026
α-Terpinene	0.005 / 0.017	±0.0003	0.022	0.0022
Eucalyptol	0.006 / 0.018	±0.0004	0.020	0.0020
$\Delta^3$ -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<>
Nerolidol	0.006/0.019	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
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
α-Cedrene	0.005 / 0.016	N/A	ND	ND
Valencene	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		60.049 mg/g	6.0049%