

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/29/2022 | OVERALL BATCH RESULT: PASS

#### SAMPLE NAME: Madeleine Kisses (1.5g)

Pre-roll Product, 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: 220000648 Sample ID: 220526M002 Source Metrc UID:

1A4060300002EE1000033564

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



Unit Mass: 1.8119 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: 35.46%

Total Cannabinoids: 31.13%

Total THC: 30.179%

Total CBD: 0.056%

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))

#### CALCULATED USING DRY-WEIGHT

Moisture: 10.3%

#### **TERPENOID ANALYSIS - SUMMARY**

39 TESTED, TOP 3 HIGHLIGHTED

Total Terpenoids: 1.3871%

β-Caryophyllene 4.641 mg/g

Limonene 2.762 mg/g

 $\alpha$ -Humulene 1.600 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

Water Activity: 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:

ate: 05/29/2022

Approved by: Josh Wurzer, President



# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**



# CANNABINOID TEST RESULTS - 05/29/2022 PASS

Tested by high-performance liquid chromatography with diode-array detection  $(HPLC\text{-}DAD). \ Calculated \ using \ Dry\text{-}Weight. \ \textbf{Method:} \ QSP\ 1157\text{--} Analysis of Cannabinoids by a support of the support of$ 

**TOTAL CANNABINOIDS: 31.13%** Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) +

(Total CBDV) +  $\Delta^8$ -THC + CBL + CBN **TOTAL THC: 30.179%** Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 0.056%** Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.66%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.156%** Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.082% Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND Total CBDV (CBDV+0.877\*CBDVa)

340.65 7.5	34.065
7.5	
	0.75
3.04	0.304
1.78	0.178
0.94	0.094
0.64	0.064
<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
ND	ND
354.6 mg/g	35.46%
	1.78 0.94 0.64 <loq nd="" nd<="" th=""></loq>

# UNIT MASS: 1.8119 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	5.51 mg/unit	PASS
Total THC per Unit		546.81 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		1.01 mg/unit	
Sum of Cannabinoids per Unit		642.5 mg/unit	
Total Cannabinoids per Unit		564.1 mg/unit	

## MOISTURE TEST RESULT

10.3% Tested 05/27/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 05/28/2022

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	±0.1286	4.641	0.4641
Limonene	0.005 / 0.016	±0.0307	2.762	0.2762
α-Humulene	0.009 / 0.029	±0.0400	1.600	0.1600
Myrcene	0.008 / 0.025	±0.0106	1.055	0.1055
Linalool	0.009 / 0.032	±0.0201	0.680	0.0680
trans-β-Farnesene	0.008 / 0.025	±0.0134	0.487	0.0487
Fenchol	0.010 / 0.034	±0.0144	0.480	0.0480
$\alpha$ -Bisabolol	0.008 / 0.026	±0.0179	0.432	0.0432
Terpineol	0.009 / 0.031	±0.0188	0.393	0.0393
β-Pinene	0.004/0.014	±0.0032	0.356	0.0356
Terpinolene	0.008 / 0.026	±0.0028	0.177	0.0177
Caryophyllene Oxide	0.010 / 0.033	±0.0063	0.177	0.0177
α-Pinene	0.005 / 0.017	±0.0010	0.155	0.0155
Nerolidol	0.006/0.019	±0.0062	0.126	0.0126
Borneol	0.005 / 0.016	±0.0035	0.106	0.0106
Valencene	0.009/0.030	±0.0051	0.096	0.0096
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0018	0.072	0.0072
Camphene	0.005 / 0.015	±0.0004	0.042	0.0042
Citronellol	0.003 / 0.010	±0.0007	0.018	0.0018
Geraniol	0.002 / 0.007	±0.0005	0.016	0.0016
$\gamma$ -Terpinene	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<>
Fenchone	0.009/0.028	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Nerol	0.003 / 0.011	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.009 / 0.030	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Sabinene	0.004/0.014	N/A	ND	ND
$\alpha$ -Phellandrene	0.006 / 0.020	N/A	ND	ND
$\Delta^3$ -Carene	0.005 / 0.018	N/A	ND	ND
α-Terpinene	0.005 / 0.017	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
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
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	IOIDS		13.871 mg/g	1.3871%