

# **Regulatory Compliance Testing**

# **CERTIFICATE OF ANALYSIS**

DATE ISSUED 05/18/2022 | OVERALL BATCH RESULT: PASS

### SAMPLE NAME: Ice Cream Sandwich (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: 220000619 Sample ID: 220516L009 Source Metrc UID:

1A4060300002EE1000033045

#### **DISTRIBUTOR**

**Business Name: CENTRAL COAST AG** 

DISTRIBUTION, LLC

License Number: C11-0000496-LIC

Address: 1201 Chestnut St W

Lompoc CA 93436



Unit Mass: 1.7094 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: 38.44%

Total Cannabinoids: 33.76%

Total THC: 32.802%

Total CBD: 0.052%

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: 10.1%

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

39 TESTED, TOP 3 HIGHLIGHTED

**Total Terpenoids: 1.7907%** 

 $\beta$ -Caryophyllene 8.169 mg/g

 $\alpha$ -Humulene 2.447 mg/g

Limonene 2.065 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:

Approved by: Josh Wurzer, President ate: 05/18/2022

Michael Pham Date: 05/18/2022



# **Regulatory Compliance Testing**

## **CERTIFICATE OF ANALYSIS**



ICE CREAM SANDWICH (1.5G) | DATE ISSUED 05/18/2022 | OVERALL BATCH RESULT: 

PASS

## CANNABINOID TEST RESULTS - 05/18/2022 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: 33.76%

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

TOTAL THC: 32.802% Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 0.052%** 

Total CBD (CBD+0.877\*CBDa)

**TOTAL CBG: 0.56%** Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.144%** Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.207%** 

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	±7.398	369.90	36.990
CBGa	0.1/0.2	±0.22	5.5	0.55
$\Delta^9$ -THC	0.06 / 0.26	±0.097	3.62	0.362
CBCa	0.07 / 0.28	±0.090	2.36	0.236
THCVa	0.07/0.20	±0.061	1.64	0.164
CBG	0.06 / 0.19	±0.025	0.81	0.081
CBDa	0.02/0.19	±0.013	0.59	0.059
∆ <sup>8</sup> -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
СВС	0.2/0.5	N/A	ND	ND
SUM OF CANNABINOIDS		384.4 mg/g	38.44%	

### UNIT MASS: 1.7094 grams per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	6.19 mg/unit	PASS
Total THC per Unit		560.72 mg/unit	
CBD per Unit		ND	
Total CBD per Unit		0.89 mg/unit	
Sum of Cannabinoids per Unit		657.1 mg/unit	
Total Cannabinoids per Unit		577.2 mg/unit	

### MOISTURE TEST RESULT

10.1% Tested 05/17/2022 Method: QSP 1224 -Loss on Drying (Moisture)

#### TERPENOID TEST RESULTS - 05/18/2022

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	±0.2263	8.169	0.8169
α-Humulene	0.009 / 0.029	±0.0612	2.447	0.2447
Limonene	0.005 / 0.016	±0.0229	2.065	0.2065
α-Bisabolol	0.008 / 0.026	±0.0478	1.151	0.1151
Myrcene	0.008 / 0.025	±0.0094	0.940	0.0940
Terpinolene	0.008 / 0.026	±0.0096	0.603	0.0603
Linalool	0.009 / 0.032	±0.0126	0.425	0.0425
Valencene	0.009 / 0.030	±0.0225	0.420	0.0420
Fenchol	0.010 / 0.034	±0.0109	0.363	0.0363
Terpineol	0.009 / 0.031	±0.0162	0.338	0.0338
Nerolidol	0.006/0.019	±0.0103	0.211	0.0211
β-Pinene	0.004/0.014	±0.0019	0.209	0.0209
trans-β-Farnesene	0.008 / 0.025	±0.0047	0.169	0.0169
Caryophyllene Oxide	0.010/0.033	±0.0050	0.141	0.0141
Borneol	0.005 / 0.016	±0.0026	0.080	0.0080
$\alpha$ -Pinene	0.005 / 0.017	±0.0004	0.064	0.0064
$\beta\text{-Ocimene}$	0.006 / 0.020	±0.0007	0.029	0.0029
Citronellol	0.003 / 0.010	±0.0008	0.022	0.0022
Geraniol	0.002 / 0.007	±0.0007	0.021	0.0021
Camphene	0.005 / 0.015	±0.0002	0.020	0.0020
$\gamma$ -Terpinene	0.006 / 0.018	±0.0003	0.020	0.0020
$\alpha$ -Phellandrene	0.006 / 0.020	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
$\Delta^3$ -Carene	0.005 / 0.018	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
$\alpha$ -Terpinene	0.005 / 0.017	N/A	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.006 / 0.018	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<>
Sabinene	0.004 / 0.014	N/A	ND	ND
p-Cymene	0.005 / 0.016	N/A	ND	ND
Sabinene Hydrate	0.006 / 0.022	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
Guaiol	0.009/0.030	N/A	ND	ND
Cedrol	0.008 / 0.027	N/A	ND	ND
TOTAL TERPEN	OIDS		17.907 mg/g	1.7907%