

## Certificate of Analysis

Produced: Jul 22, 2025

**Sample:** Cosmic Cookies Joints (Infused Flower) • **Client:** Central Coast AG Distribution, LLC • **Batch:** Pass


### Manufacturer Info

**Manufacturer**  
Central Coast Ag Products, LLC  
1201 W Chestnut Ave  
Lompoc, CA 93436

**License**  
DCC-10003156  
Adult-Use - Manufacturing License

### Distributor Info

**Distributor**  
CENTRAL COAST AG DISTRIBUTION, LLC  
424 Commerce Ct  
Lompoc, CA 93436

**License**  
C11-0001495-LIC  
Adult-Use and Medicinal - Distributor License

**Batch No.:** 250001066  
**Test Pkg:** 1A4060300040B29000014917  
**Src Pkg:** 1A4060300002EE1000087131  
**Matrix:** Infused Flower  
**Submatrix:** Infused Pre-roll  
**Sample ID:** ICC-250717-25-011  
**Collected on:** Jul 17, 2025  
**Received on:** Jul 17, 2025  
**Batch Size:** 2765 Units  
**Sample Size:** 13 Units  
**Package Size:** 1.89 g  
**Serving Size:** 0.63 g

**Batch Result:** Pass

<b>Potency</b>	Pass	<b>Mycotoxins</b>	Pass
<b>Terpenes</b>	Tested	<b>Pesticides</b>	Pass
<b>Solvents</b>	Pass	<b>Foreign</b>	Pass
<b>Metals</b>	Pass	<b>Moisture</b>	Tested
<b>Microbial</b>	Pass	<b>Water Activity</b>	Pass

### Cannabinoid Overview

<b>Total THC:</b>	<b>194 mg/srv</b>
<b>Total CBD:</b>	<b>0.000 mg/srv</b>
<b>Total Cannabinoids:</b>	<b>200 mg/srv</b>
<b>Sum of Cannabinoids:</b>	<b>226 mg/srv</b>
<b>Sum of Terpenes:</b>	<b>8.92 mg/srv</b>

### POT-INST-005: POT-INST-005: Potency

Analyte	Limit (mg)	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBC				ND	ND	0.271/0.813	N/A
CBD				ND	ND	0.0829/0.411	N/A
CBDA				ND	ND	0.198/0.594	N/A
CBDV				ND	ND	0.0657/0.411	N/A
CBG		1.27	3.80	0.201	2.0	0.0936/0.411	N/A
CBGA		4.84	14.5	0.769	7.7	0.146/0.439	N/A
CBL				ND	ND	0.0646/0.411	N/A
CBN				ND	ND	0.0936/0.411	N/A

Analyte	Limit (mg)	Amt (mg/srv)	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Pass/Fail
CBT				ND	ND	0.117/0.411	N/A
Δ <sup>8</sup> -THC				ND	ND	0.0664/0.411	N/A
Δ <sup>9</sup> -THC	1100/pkg	12.8	38.4	2.03	20	0.110/0.411	Pass
THCA		207	620	32.8	330	0.151/0.452	N/A
THCV				ND	ND	0.0507/0.411	N/A
<b>Total THC**</b>		194	582	30.8	310		N/A
<b>Total CBD**</b>				ND	ND		N/A
<b>Total Cannabinoids**</b>		200	599	31.7	320		N/A

\*\* Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids \* 0.877)

\*\* Total THC = Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + (THCA x 0.877)

\*\* Total CBD = CBD + (CBDA x 0.877)

NR= Not Reported, ND= Not Detected, \*Reported by Dry Mass\*; \*analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope\*

\*Density tested at a temperature range between 19-24 °C, \*Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

This product has been tested by Infinite Chemical Analysis, LLC using testing methodologies and quality system as required by state law. All LQC samples were performed and met the prescribed acceptance criteria in 16 CCR section 5730, pursuant to 16 CCR section 5725(e)(13). Values reported relate only to the product tested. Infinite Chemical Analysis, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Infinite Chemical Analysis, LLC



TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS • Jul 22, 2025

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	1.42	14.2		β-Eudesmol	ND	ND	0.00725/0.0218
β-Caryophyllene	0.473	4.73	0.0161/0.0612	Borneol	ND	ND	0.00189/0.0155
α-Pinene	0.215	2.15	0.00176/0.0152	Camphene	ND	ND	0.00133/0.0152
β-Myrcene	0.200	2.00	0.00253/0.0154	Camphor	ND	ND	0.00509/0.0308
Limonene	0.144	1.44	0.00852/0.0308	Cedrol	ND	ND	0.00157/0.0152
α-Humulene	0.129	1.29	0.00218/0.0152	cis-Nerolidol	ND	ND	0.0116/0.0349
β-Pinene	0.113	1.13	0.00295/0.0308	Δ <sup>3</sup> -Carene	ND	ND	0.00297/0.0308
Linalool	0.0580	0.580	0.00316/0.0155	Eucalyptol	ND	ND	0.00616/0.0185
α-Terpineol	0.0306	0.306	0.00255/0.0155	γ-Terpinene	ND	ND	0.00279/0.0153
Fenchol	0.0289	0.289	0.00151/0.0153	Geraniol	ND	ND	0.00913/0.0613
Terpinolene	0.0131	0.131	0.00176/0.0155	Geranyl Acetate	ND	ND	0.00208/0.0152
Caryophyllene Oxide	0.00754	0.0754	0.00685/0.0606	Guaiol	ND	ND	0.00229/0.0155
Fenchone	0.00379	0.0379	0.000496/0.0152	Isoborneol	ND	ND	0.00204/0.0152
(-)-β-Citronellol	ND	ND	0.0122/0.0602	Menthol	ND	ND	0.00621/0.0186
α-Bisabolol	ND	ND	0.00495/0.0152	p-Cymene	ND	ND	0.00463/0.0156
α-Cedrene	ND	ND	0.00443/0.0152	Pulegone	ND	ND	0.00500/0.0152
α-Terpinene	ND	ND	0.00370/0.0152	trans-Nerolidol	ND	ND	0.00416/0.0125

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Jul 21, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	1	ND	0.141/0.430	Pass	Hexane	290	ND	0.0558/0.237	Pass
Acetone	5000	104	14.4/43.3	Pass	Isopropyl alcohol	5000	ND	1.08/3.24	Pass
Acetonitrile	410	ND	0.101/0.303	Pass	Methanol	3000	21.4	2.51/7.53	Pass
Benzene	1	ND	0.0177/0.0540	Pass	Methylene chloride	1	ND	0.107/0.616	Pass
Butane	5000	ND	0.820/4.10	Pass	Pentane	5000	ND	0.813/3.61	Pass
Chloroform	1	ND	0.0304/0.0912	Pass	Propane	5000	ND	3.75/11.2	Pass
Ethanol	5000	< LOQ	2.21/6.63	Pass	Toluene	890	ND	0.0743/0.730	Pass
Ethyl acetate	5000	ND	0.264/1.93	Pass	Trichloroethylene	1	ND	0.0152/0.122	Pass
Ethylene oxide	1	ND	0.129/0.489	Pass	o-Xylene		ND	0.0851/0.724	N/A
Ethyl ether	5000	ND	0.999/3.00	Pass	p- and m-Xylene		ND	0.0975/1.45	N/A
Heptane	5000	ND	0.580/2.42	Pass	Total xylenes	2170	ND		Pass

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Jul 21, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	0.2	0.0138	0.00300/0.00900	Pass	Lead	0.5	0.0182	0.00100/0.00400	Pass
Cadmium	0.2	0.00705	0.00100/0.00200	Pass	Mercury	0.1	ND	0.00500/0.0140	Pass

MICRO-PREP-001, MICRO-INST-001: MICRO-PREP-001, MICRO-INST-001: PCR-Microbial (inhalable) • Jul 22, 2025

Analyte	Limit	Amt	Pass/Fail	Analyte	Limit	Amt	Pass/Fail
Aspergillus flavus	Any amt in 1 gram	ND	Pass	Aspergillus terreus	Any amt in 1 gram	ND	Pass
Aspergillus fumigatus	Any amt in 1 gram	ND	Pass	Salmonella spp.	Any amt in 1 gram	ND	Pass
Aspergillus niger	Any amt in 1 gram	ND	Pass	Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Jul 22, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail	Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	0.990/5.00	N/A	Aflatoxin G2		ND	0.780/5.00	N/A
Aflatoxin B2		ND	2.00/6.05	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	3.38/10.2	N/A	Ochratoxin A	20	ND	6.43/19.5	Pass

PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Jul 22, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	0.7	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0256/0.0768	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass	Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass	Pentachloronitrobenzene	0.1	ND	0.0182/0.0545	Pass
Cyfluthrin	2	ND	0.0186/0.0558	Pass					



## PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Jul 22, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail	Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.1	ND	0.0500/0.100	Pass	Imazalil	Any amt	ND	0.0135/0.0410	Pass
Acephate	0.1	ND	0.0105/0.0317	Pass	Imidacloprid	5	ND	0.0180/0.0546	Pass
Acetaminocyl	0.1	ND	0.0237/0.0718	Pass	Kresoxim-methyl	0.1	ND	0.0117/0.0354	Pass
Acetamiprid	0.1	ND	0.00926/0.0300	Pass	Malathion	0.5	ND	0.00830/0.0300	Pass
Aldicarb	Any amt	ND	0.0180/0.0544	Pass	Metalaxyl	2	ND	0.00661/0.0300	Pass
Azoxystrobin	0.1	ND	0.00595/0.0300	Pass	Methiocarb	Any amt	ND	0.0105/0.0319	Pass
Bifenazate	0.1	ND	0.00972/0.0300	Pass	Methomyl	1	ND	0.0118/0.0356	Pass
Bifenthrin	3	ND	0.00640/0.0300	Pass	Mevinphos	Any amt	ND	0.0128/0.0387	Pass
Boscalid	0.1	ND	0.0115/0.0348	Pass	Myclobutanil	0.1	ND	0.0149/0.0451	Pass
Carbaryl	0.5	ND	0.0139/0.0420	Pass	Naled	0.1	ND	0.0204/0.0618	Pass
Carbofuran	Any amt	ND	0.00666/0.0300	Pass	Oxamyl	0.5	ND	0.0119/0.0361	Pass
Chlorantraniliprole	10	ND	0.0123/0.0373	Pass	Pacloutrazol	Any amt	ND	0.0111/0.0335	Pass
Chlorpyrifos	Any amt	ND	0.0158/0.0479	Pass	Permethrin	0.5	ND	0.0162/0.0491	Pass
Clofentezine	0.1	ND	0.00940/0.0300	Pass	Phosmet	0.1	ND	0.0101/0.0307	Pass
Coumaphos	Any amt	ND	0.0103/0.0312	Pass	Piperonylbutoxide	3	ND	0.00635/0.0300	Pass
Daminozide	Any amt	ND	0.0283/0.0300	Pass	Prallethrin	0.1	ND	0.0149/0.0453	Pass
Diazinon	0.1	ND	0.00328/0.0300	Pass	Propiconazole	0.1	ND	0.0138/0.0417	Pass
Dichlorvos	Any amt	ND	0.0217/0.0658	Pass	Propoxur	Any amt	ND	0.0115/0.0350	Pass
Dimethoate	Any amt	ND	0.00982/0.0300	Pass	Pyrethrins	0.5	ND	0.00682/0.0300	Pass
Dimethomorph	2	ND	0.00916/0.0300	Pass	Pyridaben	0.1	ND	0.00778/0.0300	Pass
Ethoprophos	Any amt	ND	0.0115/0.0349	Pass	Spinetoram	0.1	ND	0.00500/0.0300	Pass
Etofenprox	Any amt	ND	0.00620/0.0300	Pass	Spinosad	0.1	ND	0.00250/0.0300	Pass
Etoxazole	0.1	ND	0.00516/0.0300	Pass	Spiromesifen	0.1	ND	0.00830/0.0300	Pass
Fenhexamid	0.1	ND	0.0118/0.0357	Pass	Spirotetramat	0.1	ND	0.00995/0.0302	Pass
Fenoxycarb	Any amt	ND	0.0108/0.0327	Pass	Spiroxamine	Any amt	ND	0.00794/0.0300	Pass
Fenpyroximate	0.1	ND	0.00639/0.0300	Pass	Tebuconazole	0.1	ND	0.0101/0.0306	Pass
Fipronil	Any amt	ND	0.0167/0.0507	Pass	Thiacloprid	Any amt	ND	0.0109/0.0329	Pass
Flonicamid	0.1	ND	0.0177/0.0537	Pass	Thiamethoxam	5	ND	0.0118/0.0357	Pass
Fludioxonil	0.1	ND	0.0177/0.0535	Pass	Trifloxystrobin	0.1	ND	0.00557/0.0300	Pass
Hexythiazox	0.1	ND	0.0106/0.0321	Pass					

## MOISTURE-001: MOISTURE-001: Cannabis Plant Material Moisture by Moisture Analyser • Jul 21, 2025

Analyte	Amt (%)	Pass/Fail
Moisture	8.56	N/A

## Water Activity by Water Activity Meter • Jul 21, 2025

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.65	0.576	Pass



*DM*