

Certificate of Analysis

Produced: Apr 29, 2025

Sample: Sweet Fire OG 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
CDPH-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.: 250000629
Test Pkg: 1A4060300040B29000013597
Src Pkg: 1A4060300002EE1000084350
Matrix: Infused Flower
Submatrix: Infused Pre-roll
Sample ID: ICC-250424-29-004
Collected on: Apr 24, 2025
Received on: Apr 24, 2025
Batch Size: 2913 Units
Sample Size: 13 Units
Sampled By: Eric Pedersen
Received By: Melissa Jamrus
Package Size: 1.77 g
Serving Size: 0.59 g

Batch Result: Pass

Potency	Pass	Mycotoxins	Pass
Terpenes	Tested	Pesticides	Pass
Solvents	Pass	Foreign	Pass
Metals	Pass	Moisture	Tested
Microbial	Pass	Water Activity	Pass

Cannabinoid Overview

Total THC:	170 mg/srv
Total CBD:	0.00 mg/srv
Total Cannabinoids:	172 mg/srv
Sum of Cannabinoids:	195 mg/srv
Sum of Terpenes:	11.0 mg/srv

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

Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail
CBC		ND	ND	0.336/1.01	N/A
CBD		ND	ND	0.103/0.509	N/A
CBDA		ND	ND	0.246/0.737	N/A
CBDV		ND	ND	0.0815/0.509	N/A
CBG	0.0884 %	0.88 mg/g		0.116/0.509	N/A
CBGA	0.332 %	3.3 mg/g		0.181/0.544	N/A
CBL		ND	ND	0.0801/0.509	N/A
CBN		ND	ND	0.116/0.509	N/A
CBT		ND	ND	0.146/0.509	N/A
Δ ⁸ -THC		ND	ND	0.0823/0.509	N/A
Δ ⁹ -THC	1.77 %	18 mg/g		0.136/0.509	N/A
THCA	30.8 %	310 mg/g		0.187/0.560	N/A
THCV		ND	ND	0.0629/0.509	N/A

Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail
Total THC**		28.8 %	290 mg/g		N/A
Total CBD**		ND	ND		N/A
CBD/Srv		ND			N/A
Δ ⁹ -THC/Srv		10.4 mg			N/A
Total THC/Srv**		170 mg			N/A
Total CBD/Srv**		ND			N/A
CBD/Pkg		ND			N/A
Δ ⁹ -THC/Pkg	1100 mg	31.3 mg			Pass
Total THC/Pkg**		510 mg			N/A
Total CBD/Pkg**		ND			N/A
Total Cannabinoids**		29.2 %	290 mg/g		N/A
Total Cannabinoids/Pkg**		516 mg			N/A
Total Cannabinoids/Srv**		172 mg			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.



REGULATORY COMPLIANCE TESTING

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 • Apr 29, 2025

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	1.87	18.7		Camphor	ND	ND	0.0510/0.306
β-Caryophyllene	1.07	10.7	0.160/0.608	Caryophyllene Oxide	ND	ND	0.0680/0.602
α-Humulene	0.333	3.33	0.0220/0.151	Cedrol	ND	ND	0.0160/0.151
Limonene	0.138	1.38	0.0850/0.306	cis-Nerolidol	ND	ND	0.116/0.347
α-Bisabolol	0.114	1.14	0.0490/0.151	Δ ³ -Carene	ND	ND	0.0290/0.306
Fenchol	0.0551	0.551	0.0150/0.152	Eucalyptol	ND	ND	0.0610/0.184
α-Terpineol	0.0473	0.473	0.0250/0.154	Fenchone	ND	ND	0.00500/0.151
Linalool	0.0461	0.461	0.0310/0.154	γ-Terpinene	ND	ND	0.0280/0.152
β-Myrcene	0.0358	0.358	0.0250/0.153	Geraniol	ND	ND	0.0910/0.609
α-Pinene	0.0257	0.257	0.0170/0.151	Geranyl Acetate	ND	ND	0.0210/0.151
β-Pinene	< LOQ	< LOQ	0.0290/0.306	Guaiol	ND	ND	0.0230/0.154
Borneol	< LOQ	< LOQ	0.0190/0.154	Isoborneol	ND	ND	0.0200/0.151
Camphene	< LOQ	< LOQ	0.0130/0.151	Menthol	ND	ND	0.0620/0.185
(-)-β-Citronellol	ND	ND	0.121/0.598	p-Cymene	ND	ND	0.0460/0.155
α-Cedrene	ND	ND	0.0440/0.151	Pulegone	ND	ND	0.0500/0.151
α-Terpinene	ND	ND	0.0370/0.151	Terpinolene	ND	ND	0.0170/0.154
β-Eudesmol	ND	ND	0.0720/0.216	trans-Nerolidol	ND	ND	0.0410/0.124

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Apr 28, 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	0.140/0.427	Pass	Hexane	290	ND	0.0554/0.236	Pass
Acetone	5000	142	14.3/43.0	Pass	Isopropyl alcohol	5000	< LOQ	1.07/3.22	Pass
Acetonitrile	410	ND	0.101/0.301	Pass	Methanol	3000	15.3	2.49/7.48	Pass
Benzene	1	ND	0.0176/0.0536	Pass	Methylene chloride	1	ND	0.107/0.612	Pass
Butane	5000	ND	0.815/4.07	Pass	Pentane	5000	ND	0.807/3.58	Pass
Chloroform	1	ND	0.0302/0.0906	Pass	Propane	5000	ND	3.72/11.2	Pass
Ethanol	5000	< LOQ	2.19/6.58	Pass	Toluene	890	ND	0.0739/0.725	Pass
Ethyl acetate	5000	ND	0.263/1.92	Pass	Trichloroethylene	1	ND	0.0151/0.122	Pass
Ethylene oxide	1	ND	0.128/0.486	Pass	o-Xylene		ND	0.0845/0.719	N/A
Ethyl ether	5000	ND	0.993/2.98	Pass	p- and m-Xylene		ND	0.0969/1.44	N/A
Heptane	5000	ND	0.577/2.31	Pass	Total xylenes	2170	ND		Pass

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Apr 28, 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	0.0190	0.00300/0.00900	Pass	Lead	0.5	0.0237	0.00100/0.00400	Pass
Cadmium	0.2	0.0120	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) • Apr 29, 2025

Analyte	Amt	Pass/Fail	Analyte	Amt	Pass/Fail
Aspergillus Flavus	ND	Pass	Aspergillus terreus	ND	Pass
Aspergillus fumigatus	ND	Pass	Salmonella spp.	ND	Pass
Aspergillus niger	ND	Pass	Shiga toxin-producing E. coli	ND	Pass

PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Mycotoxin Analysis by LC-MS/MS • Apr 29, 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 • Apr 28, 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	0.111/0.358	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 • Apr 29, 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
Acequinocyl	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	0.0171/0.0544	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	Paclobutrazol	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	0.0115/0.0341	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 • Apr 25, 2025

Analyte	Amt (%)	Pass/Fail
Moisture	11.5	N/A

Water Activity by Water Activity Meter • Apr 25, 2025

Analyte	Limit (Aw)	Amt (Aw)	Pass/Fail
Water Activity	0.65	0.529	Pass

