

Certificate of Analysis

Produced: Mar 07, 2025

Sample: Firecracker (1g) (Concentrate) • **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.: 250000244
Test Pkg: 1A4060300040B29000012708
Src Pkg: 1A4060300002EE1000081494
Matrix: Concentrate
Category: Inhalable
Sample ID: ICC-250304-15-002
Collected on: Mar 04, 2025
Received on: Mar 04, 2025
Batch Size: 2095 Units
Sample Size: 13 Units
Sampled By: Eric Pedersen
Received By: Stephanie Paule
Package Size: 1 g

Batch Result: Pass

Potency	Pass	Microbial	Pass
Terpenes	Tested	Mycotoxins	Pass
Solvents	Pass	Pesticides	Pass
Metals	Pass	Foreign	Pass

Cannabinoid Overview

Total THC:	678 mg/pkg
Total CBD:	1.51 mg/pkg
Total Cannabinoids:	709 mg/pkg
Sum of Cannabinoids:	806 mg/pkg
Sum of Terpenes:	75.8 mg/pkg

POT-INST-005, POT-PREP-001: POT-INST-005, POT-PREP-001: Potency • Mar 07, 2025

Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (mg/pkg)	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
CBC		ND	ND	0.267/0.801	CBT		ND	ND	0.116/0.405
CBD		ND	ND	0.0817/0.405	Δ ⁸ -THC		ND	ND	0.0655/0.405
CBDA	1.72	0.172	1.72	0.195/0.586	Δ ⁹ -THC	11.7	1.17	11.7	0.108/0.405
CBDV		ND	ND	0.0648/0.405	THCA	760	76.0	760	0.149/0.446
CBG	2.23	0.223	2.23	0.0922/0.405	THCV		ND	ND	0.0500/0.405
CBGA	30.6	3.06	30.6	0.144/0.432	Total THC**	678	67.8	678	
CBL		ND	ND	0.0637/0.405	Total CBD**	1.51	0.151	1.51	
CBN		ND	ND	0.0922/0.405					

** 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 • Mar 06, 2025

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	7.58	75.8	
β-Caryophyllene	2.59	25.9	0.228/0.684
β-Myrcene	1.35	13.5	0.0170/0.153
Limonene	1.29	12.9	0.0530/0.306
α-Humulene	0.956	9.56	0.0320/0.151
Linalool	0.465	4.65	0.0300/0.154
α-Bisabolol	0.358	3.58	0.0540/0.162
Fenchol	0.175	1.75	0.0290/0.152
α-Terpineol	0.163	1.63	0.0490/0.154
β-Pinene	0.129	1.29	0.0200/0.306
α-Pinene	0.0459	0.459	0.0280/0.151
Borneol	0.0353	0.353	0.0270/0.154
Terpinolene	0.0208	0.208	0.0140/0.154
(-)-β-Citronellol	< LOQ	< LOQ	0.138/0.598
Camphene	< LOQ	< LOQ	0.00900/0.151
Caryophyllene Oxide	< LOQ	< LOQ	0.129/0.602
Fenchone	< LOQ	< LOQ	0.0100/0.151

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Geraniol	< LOQ	< LOQ	0.138/0.609
α-Cedrene	ND	ND	0.0290/0.151
α-Terpinene	ND	ND	0.0450/0.151
β-Eudesmol	ND	ND	0.0640/0.192
Camphor	ND	ND	0.124/0.371
Cedrol	ND	ND	0.0390/0.151
cis-Nerolidol	ND	ND	0.0880/0.264
Δ ³ -Carene	ND	ND	0.0300/0.306
Eucalyptol	ND	ND	0.0740/0.221
γ-Terpinene	ND	ND	0.0330/0.152
Geranyl Acetate	ND	ND	0.0200/0.151
Guaial	ND	ND	0.0330/0.154
Isoborneol	ND	ND	0.0220/0.151
Menthol	ND	ND	0.0570/0.170
p-Cymene	ND	ND	0.356/1.07
Pulegone	ND	ND	0.0590/0.178
trans-Nerolidol	ND	ND	0.0770/0.230

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Mar 06, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail
1,2-Dichloroethane	1	ND	0.168/0.513	Pass
Acetone	5000	125	17.2/51.6	Pass
Acetonitrile	410	ND	0.121/0.362	Pass
Benzene	1	ND	0.0212/0.0644	Pass
Butane	5000	159	0.978/4.88	Pass
Chloroform	1	ND	0.0363/0.109	Pass
Ethanol	5000	ND	2.63/7.90	Pass
Ethyl acetate	5000	ND	0.315/2.30	Pass
Ethylene oxide	1	ND	0.154/0.583	Pass
Ethyl ether	5000	ND	1.19/3.57	Pass
Heptane	5000	ND	0.692/2.88	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/ml)	Pass/Fail
Hexane	290	ND	0.0665/0.283	Pass
Isopropyl alcohol	5000	17.9	1.29/3.87	Pass
Methanol	3000	< LOQ	2.99/8.98	Pass
Methylene chloride	1	ND	0.128/0.734	Pass
Pentane	5000	ND	0.969/4.30	Pass
Propane	5000	ND	4.47/13.4	Pass
Toluene	890	ND	0.0886/0.870	Pass
Trichloroethylene	1	ND	0.0181/0.146	Pass
o-Xylene		ND	0.101/0.863	N/A
p- and m-Xylene		ND	0.116/1.73	N/A
Total xylenes	2170	ND	0.0168/0.143	Pass

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Mar 05, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Arsenic	0.2	< LOQ	0.00300/0.00900	Pass
Cadmium	0.2	< LOQ	0.00100/0.00200	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Lead	0.5	0.0372	0.00100/0.00400	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) • Mar 06, 2025

Analyte	Amt	Pass/Fail
Aspergillus flavus	ND	Pass
Aspergillus fumigatus	ND	Pass
Aspergillus niger	ND	Pass

Analyte	Amt	Pass/Fail
Aspergillus terreus	ND	Pass
Salmonella spp.	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 • Mar 07, 2025

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin B1		ND	2.96/8.98	N/A
Aflatoxin B2		ND	3.36/10.2	N/A
Aflatoxin G1		ND	1.73/5.25	N/A

Analyte	Limit (µg/kg)	Amt (µg/kg)	LOD/LOQ (µg/kg)	Pass/Fail
Aflatoxin G2		ND	2.07/6.26	N/A
Aflatoxins	20	ND		Pass
Ochratoxin A	20	ND	4.41/13.4	Pass

PEST-GC-PREP-001, PEST-GC-INST-003: PEST-GC-PREP-001, PEST-GC-INST-003: Pesticide Analysis by GC-MS/MS • Mar 07, 2025

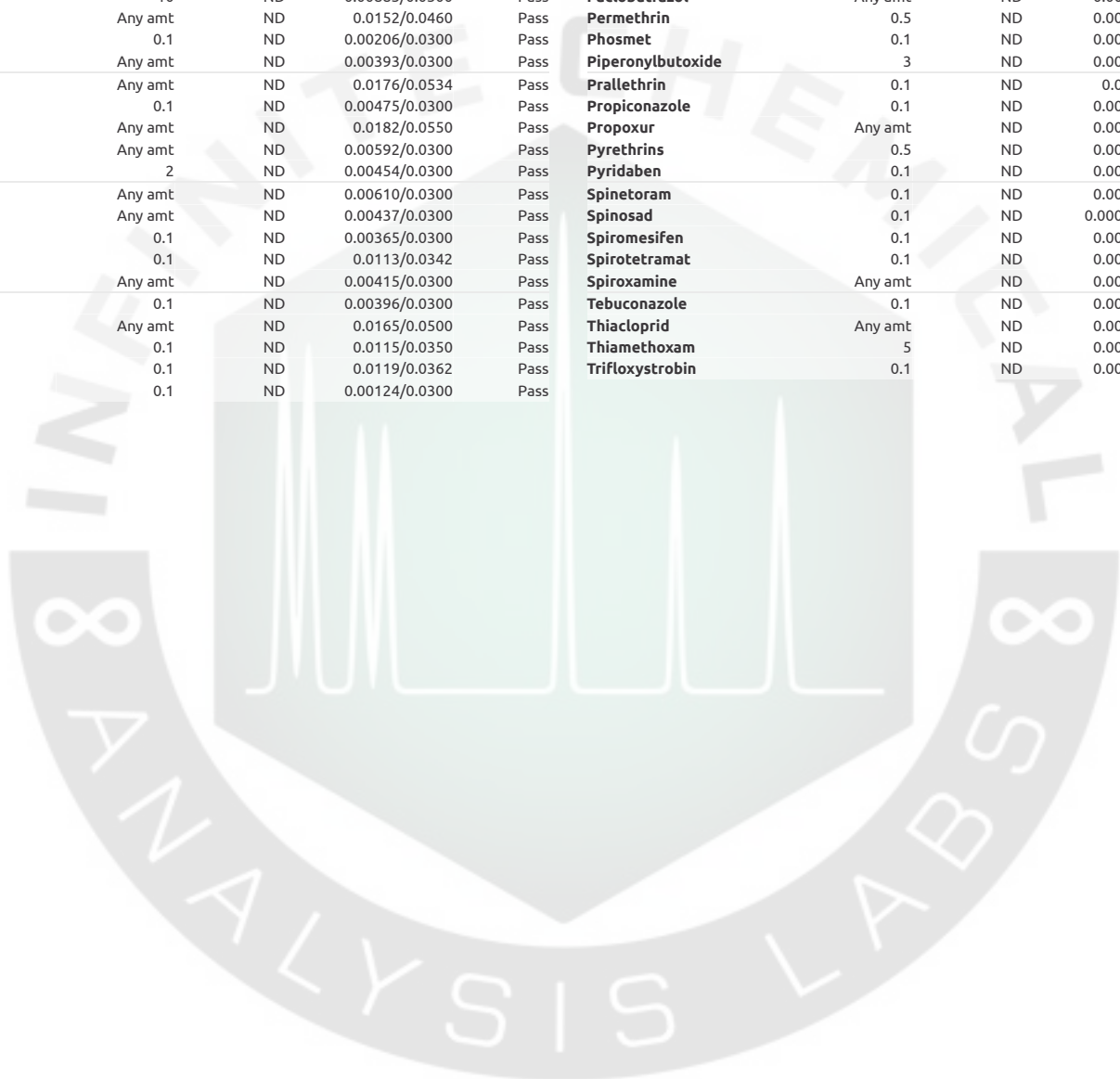
Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Captan	0.7	ND	0.120/0.358	Pass
Chlordane	Any amt	ND	0.0249/0.0747	Pass
Chlorfenapyr	Any amt	ND	0.0251/0.0753	Pass
Cyfluthrin	2	ND	0.0186/0.0558	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Cypermethrin		1	0.0602/0.181	Pass
Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Pentachloronitrobenzene		0.1	0.0182/0.0545	Pass



PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: PESTMYCO-LC-PREP-001, PESTMYCO-LC-INST-004: Pesticide Analysis by LC-MS/MS • Mar 07, 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	0.00898/0.0300	Pass
Acephate	0.1	ND	0.00743/0.0300	Pass	Imidacloprid	5	ND	0.0109/0.0331	Pass
Acetaminocyl	0.1	ND	0.0150/0.0456	Pass	Kresoxim-methyl	0.1	ND	0.00708/0.0300	Pass
Acetamiprid	0.1	ND	0.00496/0.0300	Pass	Malathion	0.5	ND	0.00313/0.0300	Pass
Aldicarb	Any amt	ND	0.00838/0.0300	Pass	Metalaxyl	2	ND	0.00467/0.0300	Pass
Azoxystrobin	0.1	ND	0.00530/0.0300	Pass	Methiocarb	Any amt	ND	0.00245/0.0300	Pass
Bifenazate	0.1	ND	0.00706/0.0300	Pass	Methomyl	1	ND	0.00879/0.0300	Pass
Bifenthrin	3	ND	0.00439/0.0300	Pass	Mevinphos	Any amt	ND	0.00772/0.0300	Pass
Boscalid	0.1	ND	0.00809/0.0300	Pass	Myclobutanil	0.1	ND	0.00707/0.0300	Pass
Carbaryl	0.5	ND	0.00604/0.0300	Pass	Naled	0.1	ND	0.00849/0.0300	Pass
Carbofuran	Any amt	ND	0.00538/0.0300	Pass	Oxamyl	0.5	ND	0.00746/0.0300	Pass
Chlorantraniliprole	10	ND	0.00883/0.0300	Pass	Paclobutrazol	Any amt	ND	0.00851/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.0152/0.0460	Pass	Permethrin	0.5	ND	0.00190/0.0300	Pass
Clofentezine	0.1	ND	0.00206/0.0300	Pass	Phosmet	0.1	ND	0.00511/0.0300	Pass
Coumaphos	Any amt	ND	0.00393/0.0300	Pass	Piperonylbutoxide	3	ND	0.00267/0.0300	Pass
Daminozide	Any amt	ND	0.0176/0.0534	Pass	Prallethrin	0.1	ND	0.0235/0.0711	Pass
Diazinon	0.1	ND	0.00475/0.0300	Pass	Propiconazole	0.1	ND	0.00909/0.0300	Pass
Dichlorvos	Any amt	ND	0.0182/0.0550	Pass	Propoxur	Any amt	ND	0.00780/0.0300	Pass
Dimethoate	Any amt	ND	0.00592/0.0300	Pass	Pyrethrins	0.5	ND	0.00278/0.0300	Pass
Dimethomorph	2	ND	0.00454/0.0300	Pass	Pyridaben	0.1	ND	0.00231/0.0300	Pass
Ethoprophos	Any amt	ND	0.00610/0.0300	Pass	Spinetoram	0.1	ND	0.00119/0.0300	Pass
Etofenprox	Any amt	ND	0.00437/0.0300	Pass	Spinosad	0.1	ND	0.00830/0.0300	Pass
Etoxazole	0.1	ND	0.00365/0.0300	Pass	Spiromesifen	0.1	ND	0.00894/0.0300	Pass
Fenhexamid	0.1	ND	0.0113/0.0342	Pass	Spirotetramat	0.1	ND	0.00808/0.0300	Pass
Fenoxycarb	Any amt	ND	0.00415/0.0300	Pass	Spiroxamine	Any amt	ND	0.00555/0.0300	Pass
Fenpyroximate	0.1	ND	0.00396/0.0300	Pass	Tebuconazole	0.1	ND	0.00605/0.0300	Pass
Fipronil	Any amt	ND	0.0165/0.0500	Pass	Thiacloprid	Any amt	ND	0.00506/0.0300	Pass
Flonicamid	0.1	ND	0.0115/0.0350	Pass	Thiamethoxam	5	ND	0.00760/0.0300	Pass
Fludioxonil	0.1	ND	0.0119/0.0362	Pass	Trifloxystrobin	0.1	ND	0.00293/0.0300	Pass
Hexythiazox	0.1	ND	0.00124/0.0300	Pass					



DM