

Certificate of Analysis

Produced: Jun 12, 2025

Sample: Chem Diesel (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
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.: 250000804
Test Pkg: 1A4060300040B29000014350
Src Pkg: 1A4060300002EE1000085172
Matrix: Concentrate
Sample ID: ICC-250609-31-002
Collected on: Jun 09, 2025
Received on: Jun 09, 2025
Batch Size: 4662 Units
Sample Size: 20 Units
Sampled By: Eric Pedersen
Received By: Jennifer Ray
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:	707 mg/pkg
Total CBD:	1.32 mg/pkg
Total Cannabinoids:	727 mg/pkg
Sum of Cannabinoids:	827 mg/pkg
Sum of Terpenes:	54.4 mg/pkg

POT-INST-005, POT-PREP-001: POT-INST-005, POT-PREP-001: Potency • Jun 12, 2025

Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail
CBC		ND	ND	0.266/0.797	N/A	THCA		79.1 %	790 mg/g	0.148/0.443	N/A
CBD		ND	ND	0.0812/0.403	N/A	THCV		ND	ND	0.0497/0.403	N/A
CBDA	0.150 %	1.5 mg/g		0.194/0.583	N/A	Total THC**		70.7 %	710 mg/g		N/A
CBDV	ND	ND		0.0644/0.403	N/A	Total CBD**		0.132 %	1.3 mg/g		N/A
CBG	0.160 %	1.6 mg/g		0.0917/0.403	N/A	CBD/Pkg		ND			N/A
CBGA	1.96 %	20 mg/g		0.143/0.430	N/A	Δ ⁹ -THC/Pkg	1100 mg	13.4 mg			Pass
CBL	ND	ND		0.0634/0.403	N/A	Total THC/Pkg**		707 mg			N/A
CBN	ND	ND		0.0917/0.403	N/A	Total CBD/Pkg**		1.32 mg			N/A
CBT	ND	ND		0.115/0.403	N/A	Total Cannabinoids**		72.7 %	730 mg/g		N/A
Δ ⁸ -THC	ND	ND		0.0651/0.403	N/A	Total Cannabinoids/Pkg**		727 mg			N/A
Δ ⁹ -THC	1.34 %	13 mg/g		0.107/0.403	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 • Jun 12, 2025

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	5.44	54.4		α -Cedrene	ND	ND	0.00278/0.0145
β -Caryophyllene	1.81	18.1	0.111/0.332	α -Terpinene	ND	ND	0.00430/0.0144
α -Humulene	1.25	12.5	0.00310/0.0144	β -Eudesmol	ND	ND	0.00611/0.00611
Linalool	0.621	6.21	0.00288/0.0147	Camphor	ND	ND	0.0118/0.0354
Limonene	0.608	6.08	0.00505/0.0293	Cedrol	ND	ND	0.00372/0.0145
β -Myrcene	0.425	4.25	0.00159/0.0147	cis-Nerolidol	ND	ND	0.00841/0.0252
Fenchol	0.195	1.95	0.00273/0.0145	Δ^3 -Carene	ND	ND	0.00283/0.0292
α -Terpineol	0.152	1.52	0.00469/0.0148	Eucalyptol	ND	ND	0.00704/0.0211
α -Bisabolol	0.146	1.46	0.00517/0.0155	γ -Terpinene	ND	ND	0.00314/0.0145
β -Pinene	0.0659	0.659	0.00195/0.0292	Geraniol	ND	ND	0.0132/0.0582
Caryophyllene Oxide	0.0574	0.574	0.0124/0.0576	Geranyl Acetate	ND	ND	0.00194/0.0144
Borneol	0.0425	0.425	0.00254/0.0148	Guaiol	ND	ND	0.00311/0.0147
α -Pinene	0.0256	0.256	0.00272/0.0145	Isoborneol	ND	ND	0.00212/0.0145
Fenchone	0.0148	0.148	0.000980/0.0145	Menthol	ND	ND	0.00543/0.0163
Terpinolene	0.0137	0.137	0.00134/0.0148	p-Cymene	ND	ND	0.0340/0.102
Camphene	0.00810	0.0810	0.000841/0.0145	Pulegone	ND	ND	0.00566/0.0170
(-)- β -Citronellol	ND	ND	0.0132/0.0571	trans-Nerolidol	ND	ND	0.00734/0.0220

RS-PREP-001, RS-INST-003: RS-PREP-001, RS-INST-003: Residual Solvents by GC-MS • Jun 11, 2025

Analyte	Limit (μ g/g)	Amt (μ g/g)	LOD/LOQ (μ g/g)	Pass/Fail	Analyte	Limit (μ g/g)	Amt (μ g/g)	LOD/LOQ (μ g/g)	Pass/Fail
1,2-Dichloroethane	1	ND	0.168/0.511	Pass	Hexane	290	ND	0.0663/0.282	Pass
Acetone	5000	< LOQ	17.2/51.5	Pass	Isopropyl alcohol	5000	4.37	1.29/3.86	Pass
Acetonitrile	410	1.60	0.121/0.361	Pass	Methanol	3000	< LOQ	2.99/8.96	Pass
Benzene	1	ND	0.0211/0.0642	Pass	Methylene chloride	1	ND	0.128/0.732	Pass
Butane	5000	22.1	0.976/4.87	Pass	Pentane	5000	ND	0.966/4.29	Pass
Chloroform	1	ND	0.0362/0.109	Pass	Propane	5000	ND	4.45/13.4	Pass
Ethanol	5000	ND	2.63/7.88	Pass	Toluene	890	ND	0.0884/0.868	Pass
Ethyl acetate	5000	ND	0.314/2.30	Pass	Trichloroethylene	1	ND	0.0181/0.146	Pass
Ethylene oxide	1	ND	0.154/0.582	Pass	o-Xylene		ND	0.101/0.861	N/A
Ethyl ether	5000	ND	1.19/3.56	Pass	p- and m-Xylene		ND	0.116/1.72	N/A
Heptane	5000	ND	0.690/2.87	Pass	Total xylenes	2170	ND		Pass

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • Jun 10, 2025

Analyte	Limit (μ g/g)	Amt (μ g/g)	LOD/LOQ (μ g/g)	Pass/Fail	Analyte	Limit (μ g/g)	Amt (μ g/g)	LOD/LOQ (μ g/g)	Pass/Fail
Arsenic	0.2	ND	0.00300/0.00900	Pass	Lead	0.5	0.0114	0.00100/0.00400	Pass
Cadmium	0.2	0.00352	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) • Jun 11, 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 • Jun 12, 2025

Analyte	Limit (μ g/kg)	Amt (μ g/kg)	LOD/LOQ (μ g/kg)	Pass/Fail	Analyte	Limit (μ g/kg)	Amt (μ g/kg)	LOD/LOQ (μ g/kg)	Pass/Fail
Aflatoxin B1		ND	2.96/8.98	N/A	Aflatoxin G2		ND	2.07/6.26	N/A
Aflatoxin B2		ND	3.36/10.2	N/A	Aflatoxins	20	ND		Pass
Aflatoxin G1		ND	1.73/5.25	N/A	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 • Jun 12, 2025

Analyte	Limit (μ g/g)	Amt (μ g/g)	LOD/LOQ (μ g/g)	Pass/Fail	Analyte	Limit (μ g/g)	Amt (μ g/g)	LOD/LOQ (μ g/g)	Pass/Fail
Captan	0.7	ND	0.120/0.358	Pass	Cypermethrin	1	ND	0.0602/0.181	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 • Jun 12, 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
Acequinocyl	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	Metaxyl	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					

