

Certificate of Analysis

Produced: May 14, 2025

Sample: Lemon Sour 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
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.: 250000584
Test Pkg: 1A4060300040B29000013964
Src Pkg: 1A4060300002EE1000083796
Matrix: Concentrate
Sample ID: ICC-250509-28-003
Collected on: May 09, 2025
Received on: May 09, 2025
Batch Size: 2352 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:	647 mg/pkg
Total CBD:	0.638 mg/pkg
Total Cannabinoids:	658 mg/pkg
Sum of Cannabinoids:	747 mg/pkg
Sum of Terpenes:	115 mg/pkg

POT-INST-005, POT-PREP-001: POT-INST-005, POT-PREP-001: Potency

Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail	Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail
CBC		ND	ND	0.268/0.803	N/A	THCA		72.0 %	720 mg/g	0.149/0.447	N/A
CBD		ND	ND	0.0819/0.406	N/A	THCV		ND	ND	0.0501/0.406	N/A
CBDA		0.0727 %	0.73 mg/g	0.196/0.587	N/A	Total THC**		64.7 %	650 mg/g		N/A
CBDV		ND	ND	0.0649/0.406	N/A	Total CBD**		0.0638 %	0.64 mg/g		N/A
CBG		0.292 %	2.9 mg/g	0.0925/0.406	N/A	CBD/Pkg		ND			N/A
CBGA		0.838 %	8.4 mg/g	0.144/0.433	N/A	Δ ⁹ -THC/Pkg	1100 mg	15.3 mg			Pass
CBL		ND	ND	0.0639/0.406	N/A	Total THC/Pkg**		647 mg			N/A
CBN		ND	ND	0.0925/0.406	N/A	Total CBD/Pkg**		0.638 mg			N/A
CBT		ND	ND	0.116/0.406	N/A	Total Cannabinoids**		65.8 %	660 mg/g		N/A
Δ ⁸ -THC		ND	ND	0.0656/0.406	N/A	Total Cannabinoids/Pkg**		658 mg			N/A
Δ ⁹ -THC		1.53 %	15 mg/g	0.108/0.406	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 • May 13, 2025

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	11.5	115		γ-Terpinene	< LOQ	< LOQ	0.0330/0.152
β-Caryophyllene	4.67	46.7	0.228/0.684	(-)-β-Citronellol	ND	ND	0.138/0.598
α-Humulene	1.82	18.2	0.0320/0.151	α-Cedrene	ND	ND	0.0290/0.151
β-Myrcene	1.57	15.7	0.0170/0.153	α-Terpinene	ND	ND	0.0450/0.151
Limonene	1.04	10.4	0.0530/0.306	β-Eudesmol	ND	ND	0.0640/0.192
α-Bisabolol	0.929	9.29	0.0540/0.162	Camphor	ND	ND	0.124/0.371
Linalool	0.368	3.68	0.0300/0.154	Cedrol	ND	ND	0.0390/0.151
β-Pinene	0.301	3.01	0.0200/0.306	cis-Nerolidol	ND	ND	0.0880/0.264
α-Pinene	0.299	2.99	0.0280/0.151	Δ ³ -Carene	ND	ND	0.0300/0.306
α-Terpineol	0.176	1.76	0.0490/0.154	Geraniol	ND	ND	0.138/0.609
Fenchol	0.145	1.45	0.0290/0.152	Geranyl Acetate	ND	ND	0.0200/0.151
Caryophyllene Oxide	0.128	1.28	0.129/0.602	Guaiol	ND	ND	0.0330/0.154
Borneol	0.0417	0.417	0.0270/0.154	Isoborneol	ND	ND	0.0220/0.151
Terpinolene	0.0216	0.216	0.0140/0.154	Menthol	ND	ND	0.0570/0.170
Camphene	0.0167	0.167	0.00900/0.151	p-Cymene	ND	ND	0.356/1.07
Eucalyptol	< LOQ	< LOQ	0.0740/0.221	Pulegone	ND	ND	0.0590/0.178
Fenchone	< LOQ	< LOQ	0.0100/0.151	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 • May 13, 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	0.168/0.513	Pass	Hexane	290	ND	0.0665/0.283	Pass
Acetone	5000	60.8	17.2/51.6	Pass	Isopropyl alcohol	5000	19.6	1.29/3.87	Pass
Acetonitrile	410	ND	0.121/0.362	Pass	Methanol	3000	< LOQ	3.00/8.99	Pass
Benzene	1	ND	0.0212/0.0644	Pass	Methylene chloride	1	ND	0.128/0.735	Pass
Butane	5000	ND	0.979/4.89	Pass	Pentane	5000	ND	0.970/4.30	Pass
Chloroform	1	ND	0.0363/0.109	Pass	Propane	5000	ND	4.47/13.4	Pass
Ethanol	5000	ND	2.63/7.90	Pass	Toluene	890	ND	0.0887/0.871	Pass
Ethyl acetate	5000	ND	0.315/2.31	Pass	Trichloroethylene	1	ND	0.0181/0.146	Pass
Ethylene oxide	1	ND	0.154/0.584	Pass	o-Xylene		ND	0.101/0.864	N/A
Ethyl ether	5000	ND	1.19/3.58	Pass	p- and m-Xylene		ND	0.116/1.73	N/A
Heptane	5000	ND	0.692/2.88	Pass	Total xylenes	2170	ND		Pass

HM-PREP-001, HM-INST-003: HM-PREP-001, HM-INST-003: Heavy Metals Testing by ICP-MS • May 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
Arsenic	0.2	ND	0.00300/0.00900	Pass	Lead	0.5	0.0112	0.00100/0.00400	Pass
Cadmium	0.2	0.0114	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) • May 13, 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 • May 14, 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	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 • May 13, 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	0.0602/0.181	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 • May 14, 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	< LOQ	0.00313/0.0300	Pass
Aldicarb	Any amt	ND	0.00838/0.0300	Pass	Metaxalyl	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	< LOQ	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					

