infiniteCAL

Infinite Chemical Analysis Labs, CA • 8312 Miramar Mall San Diego CA 92121 • 8586232740

CA License #: C8-0000047-LIC

Certificate of Analysis

Produced: Apr 14, 2025

Sample: 4 A.M. Kush (1g) (Distillate) • **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.: 250000451
Test Pkg: 1A4060300040B29000013326
Src Pkg: 1A4060300002EE1000082846
Matrix: Distillate
Category: Inhalable
Sample ID: ICC-250409-25-002
Collected on: Apr 09, 2025
Received on: Apr 09, 2025
Batch Size: 4627 Units
Sample Size: 20 Units
Sampled By: Eric Pedersen
Received By: Melissa Jamrus
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:	**834 mg/pkg**
Total CBD:	**1.68 mg/pkg**
Total Cannabinoids:	**896 mg/pkg**
Sum of Cannabinoids:	**896 mg/pkg**
Sum of Terpenes:	**51.2 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
CBC		ND	ND	0.265/0.796	N/A
CBD		0.168 %	1.7 mg/g	0.0812/0.402	N/A
CBDA		ND	ND	0.194/0.582	N/A
CBDV		ND	ND	0.0644/0.402	N/A
CBG		3.81 %	38 mg/g	0.0916/0.402	N/A
CBGA		ND	ND	0.143/0.430	N/A
CBL		ND	ND	0.0633/0.402	N/A
CBN		0.338 %	3.4 mg/g	0.0916/0.402	N/A
CBT		1.88 %	19 mg/g	0.115/0.402	N/A
Δ^8-THC		ND	ND	0.0651/0.402	N/A
Δ^9-THC		83.4 %	830 mg/g	0.107/0.402	N/A

Analyte	Limit	Amt	Amt	LOD/LOQ (mg/g)	Pass/Fail
THCA		ND	ND	0.148/0.443	N/A
THCV		ND	ND	0.0497/0.402	N/A
Total THC**		83.4 %	830 mg/g		N/A
Total CBD**		0.168 %	1.7 mg/g		N/A
CBD/Pkg		1.68 mg			N/A
Δ^9-THC/Pkg	1100 mg	834 mg			Pass
Total THC/Pkg**		834 mg			N/A
Total CBD/Pkg**		1.68 mg			N/A
Total Cannabinoids**		89.6 %	900 mg/g		N/A
Total Cannabinoids/Pkg**		896 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.

https://lims.tagleaf.com/coa_/qKfqFhlgsK

Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Apr 14, 2025

TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS • Apr 14, 2025

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	5.12	51.2	
Limonene	2.21	22.1	0.0530/0.306
β-Myrcene	1.24	12.4	0.0170/0.153
β-Caryophyllene	0.451	4.51	0.228/0.684
β-Pinene	0.324	3.24	0.0200/0.306
Terpinolene	0.176	1.76	0.0140/0.154
Linalool	0.159	1.59	0.0300/0.154
α-Pinene	0.141	1.41	0.0280/0.151
α-Humulene	0.118	1.18	0.0320/0.151
Fenchol	0.0963	0.963	0.0290/0.152
α-Terpineol	0.0837	0.837	0.0490/0.154
Guaiol	0.0635	0.635	0.0330/0.154
Camphene	0.0405	0.405	0.00900/0.151
Borneol	0.0155	0.155	0.0270/0.154
α-Bisabolol	< LOQ	< LOQ	0.0540/0.162
α-Terpinene	< LOQ	< LOQ	0.0450/0.151
Δ^3-Carene	< LOQ	< LOQ	0.0300/0.306

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Fenchone	< LOQ	< LOQ	0.0100/0.151
γ-Terpinene	< LOQ	< LOQ	0.0330/0.152
(-)-β-Citronellol	ND	ND	0.138/0.598
α-Cedrene	ND	ND	0.0290/0.151
β-Eudesmol	ND	ND	0.0640/0.192
Camphor	ND	ND	0.124/0.371
Caryophyllene Oxide	ND	ND	0.129/0.602
Cedrol	ND	ND	0.0390/0.151
cis-Nerolidol	ND	ND	0.0880/0.264
Eucalyptol	ND	ND	0.0740/0.221
Geraniol	ND	ND	0.138/0.609
Geranyl Acetate	ND	ND	0.0200/0.151
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-INST-003, RS-PREP-001: RS-INST-003, RS-PREP-001: Residual Solvents by GC-MS • Apr 11, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
1,2-Dichloroethane	1	ND	0.168/0.511	Pass
Acetone	5000	< LOQ	17.2/51.5	Pass
Acetonitrile	410	ND	0.121/0.361	Pass
Benzene	1	ND	0.0211/0.0642	Pass
Butane	5000	ND	0.976/4.87	Pass
Chloroform	1	ND	0.0362/0.109	Pass
Ethanol	5000	ND	2.63/7.88	Pass
Ethyl acetate	5000	ND	0.314/2.30	Pass
Ethylene oxide	1	ND	0.154/0.582	Pass
Ethyl ether	5000	ND	1.19/3.56	Pass
Heptane	5000	ND	0.690/2.87	Pass

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Hexane	290	ND	0.0663/0.282	Pass
Isopropyl alcohol	5000	ND	1.29/3.86	Pass
Methanol	3000	ND	2.99/8.96	Pass
Methylene chloride	1	ND	0.128/0.732	Pass
Pentane	5000	ND	0.966/4.29	Pass
Propane	5000	ND	4.45/13.4	Pass
Toluene	890	ND	0.0884/0.868	Pass
Trichloroethylene	1	ND	0.0181/0.146	Pass
o-Xylene		ND	0.101/0.861	N/A
p- and m-Xylene		ND	0.116/1.72	N/A
Total xylenes	2170	ND		Pass

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Apr 11, 2025

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

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Lead	0.5	ND	0.00100/0.00400	Pass
Mercury	0.1	ND	0.00500/0.0140	Pass

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Apr 14, 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-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Apr 11, 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

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Results Certified By: David Marelius PhD
Lab Director, Infinite Chemical Analysis Labs, CA
Apr 14, 2025

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Apr 11, 2025

Analyte	Limit (µg/g)	Amt (µg/g)	LOD/LOQ (µg/g)	Pass/Fail
Abamectin	0.1	ND	0.0500/0.100	Pass
Acephate	0.1	ND	0.00743/0.0300	Pass
Acequinocyl	0.1	ND	0.0150/0.0456	Pass
Acetamiprid	0.1	ND	0.00496/0.0300	Pass
Aldicarb	Any amt	ND	0.00838/0.0300	Pass
Azoxystrobin	0.1	ND	0.00530/0.0300	Pass
Bifenazate	0.1	ND	0.00706/0.0300	Pass
Bifenthrin	3	ND	0.00439/0.0300	Pass
Boscalid	0.1	ND	0.00809/0.0300	Pass
Carbaryl	0.5	ND	0.00604/0.0300	Pass
Carbofuran	Any amt	ND	0.00538/0.0300	Pass
Chlorantraniliprole	10	ND	0.00883/0.0300	Pass
Chlorpyrifos	Any amt	ND	0.0152/0.0460	Pass
Clofentezine	0.1	ND	0.00206/0.0300	Pass
Coumaphos	Any amt	ND	0.00393/0.0300	Pass
Daminozide	Any amt	ND	0.0176/0.0534	Pass
Diazinon	0.1	ND	0.00475/0.0300	Pass
Dichlorvos	Any amt	ND	0.0182/0.0550	Pass
Dimethoate	Any amt	ND	0.00592/0.0300	Pass
Dimethomorph	2	ND	0.00454/0.0300	Pass
Ethoprophos	Any amt	ND	0.00610/0.0300	Pass
Etofenprox	Any amt	ND	0.00437/0.0300	Pass
Etoxazole	0.1	ND	0.00365/0.0300	Pass
Fenhexamid	0.1	ND	0.0113/0.0342	Pass
Fenoxycarb	Any amt	ND	0.00415/0.0300	Pass
Fenpyroximate	0.1	ND	0.00396/0.0300	Pass
Fipronil	Any amt	ND	0.0165/0.0500	Pass
Flonicamid	0.1	ND	0.0115/0.0350	Pass
Fludioxonil	0.1	ND	0.0119/0.0362	Pass
Hexythiazox	0.1	ND	0.00124/0.0300	Pass
Imazalil	Any amt	ND	0.00898/0.0300	Pass
Imidacloprid	5	ND	0.0109/0.0331	Pass
Kresoxim-methyl	0.1	ND	0.00708/0.0300	Pass
Malathion	0.5	ND	0.00313/0.0300	Pass
Metalaxyl	2	ND	0.00467/0.0300	Pass
Methiocarb	Any amt	ND	0.00245/0.0300	Pass
Methomyl	1	ND	0.00879/0.0300	Pass
Mevinphos	Any amt	ND	0.00772/0.0300	Pass
Myclobutanil	0.1	ND	0.00707/0.0300	Pass
Naled	0.1	ND	0.00849/0.0300	Pass
Oxamyl	0.5	ND	0.00746/0.0300	Pass
Paclobutrazol	Any amt	ND	0.00851/0.0300	Pass
Permethrin	0.5	ND	0.00190/0.0300	Pass
Phosmet	0.1	ND	0.00511/0.0300	Pass
Piperonylbutoxide	3	ND	0.00267/0.0300	Pass
Prallethrin	0.1	ND	0.0235/0.0711	Pass
Propiconazole	0.1	ND	0.00909/0.0300	Pass
Propoxur	Any amt	ND	0.00780/0.0300	Pass
Pyrethrins	0.5	ND	0.00278/0.0300	Pass
Pyridaben	0.1	ND	0.00231/0.0300	Pass
Spinetoram	0.1	ND	0.00119/0.0300	Pass
Spinosad	0.1	ND	0.000830/0.0300	Pass
Spiromesifen	0.1	ND	0.00894/0.0300	Pass
Spirotetramat	0.1	ND	0.00808/0.0300	Pass
Spiroxamine	Any amt	ND	0.00555/0.0300	Pass
Tebuconazole	0.1	ND	0.00605/0.0300	Pass
Thiacloprid	Any amt	ND	0.00506/0.0300	Pass
Thiamethoxam	5	ND	0.00760/0.0300	Pass
Trifloxystrobin	0.1	ND	0.00293/0.0300	Pass

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Apr 14, 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
Cypermethrin	1	ND	0.0602/0.181	Pass
Methyl parathion	Any amt	ND	0.00811/0.0243	Pass
Pentachloronitrobenzene	0.1	ND	0.0182/0.0545	Pass

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