



Certificate of Analysis

Laboratory Sample ID: DE41105014-001



Production Method: Other
Batch#: CO HEMP - 24091202-01
Seed to Sale#: 1A4000B00010D25000006014
Sample Size Received: 2 units
Total Amount: 4167 units
Retail Product Size: 0.4712 gram
Retail Serving Size: 0.4712 gram
Servings: 1
Ordered: 10/30/24
Sampled: 11/05/24
Completed: 11/08/24

Nov 08, 2024 | Elixinol

License # 405R-00011

10170 Church Ranch Way
Westminster, CO, 80021, US

PASSED

Pages 1 of 5

SAFETY RESULTS


Pesticides
PASSED


Heavy Metals
PASSED


Microbials
PASSED


Mycotoxins
PASSED


Residuals
Solvents
PASSED


Filtration
NOT TESTED


Water Activity
NOT TESTED


Moisture
NOT TESTED


Homogeneity
Testing
NOT TESTED

MISC.

Terpenes
NOT TESTED



Cannabinoid

PASSED


Total THC
ND
Total THC/Container : 0.0000 mg


Total CBD
3.4382%
Total CBD/Container : 16.2008 mg


Total Cannabinoids
3.4382%
Total Cannabinoids/Container : 16.2008 mg

	CBDV	CBDVA	CBG	CBD	CBDa	THCV	CBGA	CBN	EXO-THC	D9-THC	D8-THC	THCVA	D10-THC	CBNA	CBC	THCA	CBCA	THC-O-ACE	TATE	CBL	CBLA	TOTAL 9(R/S)-HHC
%	ND	ND	ND	3.4382	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/unit	ND	ND	ND	16.201	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.0017	0.0014	0.0009	0.0021	0.0031	0.0006	0.0016	0.0044	0.0008	0.0025	0.0016	0.0029	0.0059	0.0047	0.0014	0.0026	0.0011	0.0021	0.0034	0.0022	0.0100	
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 3428, B, 2080 Weight: 0.4712g Extraction date: 11/06/24 16:24:54 Extracted by: 3200,3428

Analysis Method : SOP.T.40.039.CO
Analytical Batch : DE008811POT
Instrument Used : Agilent 1100 "Liger" Batch Date : 11/05/24 12:38:12
Analyzed Date : 11/07/24 10:04:37

Dilution : 40
Reagent : 100924.R01; 103024.R02; 110224.R07; 083124.R07; 100524.R06
Consumables : 947.100; 24170279; 04303051; 40998-0514-051AL; 319121051; 20240202; 61572-107C6-107H
Pipette : POT- 20E73244; POT- 20E74976; POT- 20K63477; P1000 - 20B29164-A; P200- 6507768

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with DAD detection (HPLC-DAD). Method SOP.T.90.010.CO for reporting. Lower limit of linearity for all cannabinoids is 1 mg/L.

Label Claim - PASSED

Analyte	LOD	Units	Pass/Fail	Result	Analyte	LOD	Units	Pass/Fail	Result
TOTAL CBG	0.0010	mg	TESTED	ND	TOTAL CBN	0.0010	mg	TESTED	ND

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William Stephens
Lab Director

State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01



Signature
11/08/24



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24091202-01
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Completed : 11/08/24 Expires: 11/08/25
Sample Method : SOP Client Method

Page 2 of 5



Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
AZADIRACTIN	1.1979	ppb	500	PASS	ND	NOVALURON	0.2164	ppb	25	PASS	ND
PIPERONYL BUTOXIDE	0.3284	ppb	1250	PASS	ND	OTHER PESTICIDES	0.1000	ppb	100	PASS	ND
PYRETHRINS	0.1810	ppb	50	PASS	ND	OXAMYL	0.3760	ppb	1500	PASS	ND
ACEPHATE	0.2755	ppb	50	PASS	ND	PACLOBUTRAZOL	1.4227	ppb	10	PASS	ND
ACEQUINOCL	0.2707	ppb	30	PASS	ND	PERMETHRINS	0.2109	ppb	500	PASS	ND
ACETAMIPRID	0.2250	ppb	50	PASS	ND	PHENOTHRIN	0.3060	ppb	50	PASS	ND
ALDICARB	0.4206	ppb	500	PASS	ND	PHOSMET	0.2483	ppb	20	PASS	ND
ALLETHRIN	0.3601	ppb	100	PASS	ND	PIRIMICARB	0.3458	ppb	10	PASS	ND
ATRAZINE	1.0640	ppb	25	PASS	ND	PRALLETHRIN	0.6623	ppb	50	PASS	ND
ABAMECTIN	0.0139	ppb	100	PASS	ND	PROPICONAZOLE	0.5658	ppb	100	PASS	ND
AZOXYSTROBIN	0.1122	ppb	20	PASS	ND	PROPOXUR	0.7835	ppb	10	PASS	ND
BENZOVINDIFLUPYR	0.3651	ppb	10	PASS	ND	PRYRACLOSTROBIN	0.2379	ppb	10	PASS	ND
BIFENAZATE	0.3285	ppb	20	PASS	ND	PYRIDABEN	0.2980	ppb	20	PASS	ND
BIFENTHRIN	0.3469	ppb	1000	PASS	ND	PYRIPROXYFEN	0.8551	ppb	10	PASS	ND
BOSCALID	0.3057	ppb	20	PASS	ND	RESMETHRIN	0.2008	ppb	50	PASS	ND
BUPROFEZIN	0.3000	ppb	20	PASS	ND	SPINETORAM	0.1177	ppb	10	PASS	ND
CARBARYL	0.3165	ppb	50	PASS	ND	SPINOSADS	0.0545	ppb	100	PASS	ND
CARBOFURAN	0.3317	ppb	10	PASS	ND	SPIRODICLOFEN	0.1830	ppb	250	PASS	ND
CHLORANTRANILPROLE	0.4629	ppb	20	PASS	ND	SPIROMESIFEN	0.2912	ppb	3000	PASS	ND
CHLORPYRIFOS	0.2889	ppb	40	PASS	ND	SPIROTETRAMAT	0.4266	ppb	20	PASS	ND
CLOFENTEZINE	0.3505	ppb	10	PASS	ND	SPIROXAMINE	0.3745	ppb	100	PASS	ND
CLOTHIANIDIN	0.5370	ppb	50	PASS	ND	TEBUCONAZOLE	0.3302	ppb	50	PASS	ND
COUMAPHOS	0.2529	ppb	10	PASS	ND	TEBUFENAZOLE	0.2154	ppb	10	PASS	ND
CYANTRANILPROLE	0.5411	ppb	10	PASS	ND	TEFLUBENZURON	0.4437	ppb	25	PASS	ND
CYFLUTHRIN	0.6072	ppb	200	PASS	ND	TETRACHLORVINPHOS	0.1330	ppb	10	PASS	ND
CYHALOTHRIN-LAMBDA	1.8598	ppb	250	PASS	ND	TETRAMETHRIN	0.2380	ppb	100	PASS	ND
CYPERMETHRIN	0.3065	ppb	300	PASS	ND	THIABENDAZOLE	0.8096	ppb	20	PASS	ND
CYPRODINIL	0.4377	ppb	10	PASS	ND	THIACLOPRID	0.3999	ppb	10	PASS	ND
DAMINOZIDE	4.9907	ppb	100	PASS	ND	THIAMETHOXAM	0.3232	ppb	20	PASS	ND
DELTAMETHRIN	0.8431	ppb	500	PASS	ND	THIOPHANATE-METHYL	1.2413	ppb	50	PASS	ND
DIAZINON	0.2055	ppb	20	PASS	ND	TRIFLOXYSTROBIN	0.1938	ppb	10	PASS	ND
DICHLORVOS	0.9888	ppb	100	PASS	ND						
DIMETHOATE	0.2585	ppb	20	PASS	ND						
DIMETHOMORPH	0.1014	ppb	50	PASS	ND						
DINOTEFURAN	0.4004	ppb	100	PASS	ND						
DIURON	0.7923	ppb	125	PASS	ND						
DODEMORPH	0.2713	ppb	50	PASS	ND						
ETHOPROPHOS	0.4738	ppb	10	PASS	ND						
ETOFENPROX	0.4114	ppb	50	PASS	ND						
ETOXAZOLE	0.1839	ppb	20	PASS	ND						
FENHEXAMID	0.9450	ppb	125	PASS	ND						
FENOXYCARB	0.4316	ppb	20	PASS	ND						
FENPYROXIMATE	0.3098	ppb	20	PASS	ND						
FENSUFOTHION	0.3684	ppb	10	PASS	ND						
FIPRONIL	0.2707	ppb	10	PASS	ND						
FLONICAMID	0.3493	ppb	25	PASS	ND						
FLUDIOXONIL	0.2632	ppb	10	PASS	ND						
FLUOPYRAN	0.3817	ppb	10	PASS	ND						
HEXYTHIAZOX	0.1977	ppb	10	PASS	ND						
IMAZALIL	0.4019	ppb	50	PASS	ND						
IMIDACLOPRID	0.2650	ppb	20	PASS	ND						
KRESOXIM-METHYL	0.5115	ppb	150	PASS	ND						
MALATHION	0.3036	ppb	20	PASS	ND						
METALAXYL	0.2756	ppb	20	PASS	ND						
METHIOCARB	2.3105	ppb	10	PASS	ND						
METHOMYL	0.3790	ppb	25	PASS	ND						
METHOPRENE	0.4892	ppb	2000	PASS	ND						
MEVINPHOS	0.0432	ppb	25	PASS	ND						
MGK-264	0.1438	ppb	50	PASS	ND						
MYCLOBUTANIL	0.4417	ppb	20	PASS	ND						
NALED	0.4305	ppb	100	PASS	ND						

Analyzed by: 1642, 2950, 2, 2080
 Weight: 0.1967g
 Extraction date: 11/05/24 17:46:32
 Extracted by: 1642
 Analysis Method : SOP-060 (R5)
 Analytical Batch : DE008814PES
 Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides
 Batch Date : 11/05/24 15:32:16
 Analyzed Date : 11/07/24 13:09:45
 Dilution : 20
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides via SOP-060 (R5).

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William Stephens
 Lab Director
 State License # 405R-00011
 405-00008
 ISO 17025 Accreditation # 4331.01

Signature
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PASSED

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Westminster, CO, 80021, US
Telephone: (884) 804-3504
Email: kaitlyn.amick@elixinolwellness.com
License #: 405R-00011

Sample : DE41105014-001

Batch# : CO HEMP -
24091202-01
Sampled : 11/05/24
Ordered : 11/05/24

Sample Size Received : 2 units
Total Amount : 4167 units
Completed : 11/08/24 Expires: 11/08/25
Sample Method : SOP Client Method

Page 3 of 5



Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	4.2142	ppm	1000	PASS	ND
BUTANES	5.4680	ppm	1000	PASS	ND
METHANOL	1.2786	ppm	600	PASS	13.0597
PENTANES	6.6710	ppm	1000	PASS	ND
ETHANOL	2.7010	ppm	1000000	PASS	72.8347
ACETONE	1.7080	ppm	1000	PASS	ND
2-PROPANOL	1.5875	ppm	1000	PASS	112.9075
HEXANES	1.9279	ppm	60	PASS	ND
ETHYL ACETATE	2.7921	ppm	1000	PASS	ND
BENZENE	0.4749	ppm	2	PASS	ND
HEPTANE	3.2594	ppm	1000	PASS	ND
TOLUENE	2.1088	ppm	180	PASS	ND
XYLENES	7.1150	ppm	430	PASS	ND

Analyzed by: 3417, 8, 2080	Weight: 0.1249g	Extraction date: 11/06/24 15:31:33	Extracted by: 3417
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Analysis Method : SOP.T.40.049.CO
Analytical Batch : DE008822SOL
Instrument Used : GC 5890 "Lizzie"
Analyzed Date : 11/07/24 11:06:37

Batch Date : 11/06/24 14:05:35

Dilution : 1
Reagent : 103124.R10; 110424.R20
Consumables : 24112; R2017.100; G201.100; 61970-408C6-408I
Pipette : P1000- 218648; P10- MU13938

Residual solvents screening is performed using GCwhich can detect below single digit ppm concentrations. Currently we analyze for 15 Residual solvents.





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Page 4 of 5

 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000	AFLATOXINS	0	ppb	ND	PASS	20
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	1	ppb	ND	PASS	20
TOTAL AEROBIC	10	cfu/g	ND	PASS	10000	AFLATOXIN B2	0	ppb	ND	PASS	20
TOTAL COLIFORM	10	cfu/g	ND	PASS	100	AFLATOXIN G1	0	ppb	ND	PASS	20
						AFLATOXIN G2	0	ppb	ND	PASS	20
						OCHRATOXIN A+	0	ppb	ND	PASS	20
Analyzed by: 1473, 3215, 2, 2080	Weight: 1.83g	Extraction date: 11/05/24 16:20:03	Extracted by: 1473			Analyzed by: 3484, 2950, 8, 2080	Weight: 0.1967g	Extraction date: 11/06/24 10:41:15	Extracted by: 3484		
Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO						Analysis Method : SOP-060 (R5)					
Analytical Batch : DE008804MIC						Analytical Batch : DE008805MYC					
Instrument Used : Microbial - Full Panel						Instrument Used : Sciex 7500 Qtrap "Hades" - Mycotoxins					
Analyzed Date : 11/08/24 07:36:09						Analyzed Date : 11/07/24 11:08:27					
Batch Date : 11/04/24 11:13:37						Batch Date : 11/04/24 11:26:38					
Dilution : N/A						Dilution : 20					
Reagent : 101424.R07; 101724.R08; 100924.R07; 102924.R08; 100924.R03; 100223.07; 031423.01; 092124.02; 101724.03; 092124.03; 091724.33; 080724.02; 100124.01; 101724.08; 110624.R01						Reagent : N/A					
Consumables : 01859; 00113; 20P2014300; 61970-408C6-408I; 41407-344C4-208AI; 41064-115C4-115B; 24D1371; 61544-104C6-104C; 210811-307-8; 40998-0514-051AL; 1						Consumables : N/A					
Pipette : M - O48453J; M - L47149J; M - 20F92851; M - MV21601; M - MU03680; M - M32141C; M - 20C40454; M - 22G22702; M - 6537603; M - MU06201; M - N65633K; M - K94440L; M - 20E73249; M - G19154L; M - Q29305K; M - Q36416J; M - J46789J; M - J55715J; M - 052710K; M - N15637K; M - O34081K						Pipette : N/A					
Aflatoxins B1, B2, G1, G2, and Ochratoxin A testing using LC-MS via SOP-060 (R5). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be < 20µg/Kg. Ochratoxins must be < 5µg/Kg.											

 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0	ppm	ND	PASS	1.5
CADMIUM	0	ppm	ND	PASS	0.5
MERCURY	0	ppm	ND	PASS	1
LEAD	0	ppm	ND	PASS	1
Analyzed by: 3460, 3417, 2080	Weight: 0.5709g	Extraction date: 11/06/24 15:24:27	Extracted by: 3460		
Analysis Method : SOP.T.40.081.CO					
Analytical Batch : DE008816HEA					
Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL"					
Analyzed Date : 11/07/24 09:51:02					
Batch Date : 11/06/24 09:34:58					
Dilution : 50					
Reagent : 110524.R10; 092623.01; 110424.R06; 110424.R07; 062524.01; 091823.03; 110524.R02; 040324.02					
Consumables : 24112; 12820-416CE-416C; 20240202; 20240202					
Pipette : P10- H1403341G; P100- 22G19745					

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen to below single digit ppb concentrations for regulated heavy metals using method SOP.T.40.081.CO. Sample preparation for Heavy Metals Analysis via SOP.T.30.081.CO.

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11/08/24



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Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

PO-0082 FGR-119 DB CAPS 24091202-01

Matrix : Infused

Type: Capsule/Softgel



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Page 5 of 5

COMMENTS

* Cannabinoid DE41105014-001POT

1 - Measurement Uncertainty for delta-9 THC (wt%, Infused) 95% interval : 0.07, Measurement Uncertainty for THCA (wt%, Infused) 95% interval : 0.05

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