



Certificate of Analysis

Laboratory Sample ID: DE40909019-002



Production Method: Glycerin
Batch#: CO HEMP - TAC/TCC - 24071701-01
Seed to Sale#: 1A4000B00010D25000005413
Sample Size Received: 120 units
Total Amount: 124980 units
Retail Product Size: 0.8692 gram
Retail Serving Size: 0.8692 gram
Servings: 1
Ordered: 09/05/24
Sampled: 09/09/24
Completed: 09/13/24

Sep 13, 2024 | Elixinol

License # 405R-00011

10170 Church Ranch Way
Westminster, CO, 80021, US

PASSED

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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

2.8275%

Total CBD/Container : 24.5766 mg



Total Cannabinoids

2.8275%

Total Cannabinoids/Container : 24.5766 mg

Analyzed by:
3200, 3428, 8, 3313

Weight:
0.8692g

Extraction date:
09/10/24 14:12:46

Extracted by:
3200

Analysis Method : SOP.T.40.039.CO
Analytical Batch : DE008470POT
Instrument Used : Agilent 1100 "Liger"
Analyzed Date : 09/10/24 17:22:12

Reviewed On : 09/12/24 13:40:10
Batch Date : 09/10/24 11:00:35

Dilution : 40
Reagent : 090724.R03; 090724.R02; 090624.R05; 083124.R07; 080824.R12; 090424.R10
Consumables : 947.100; 429516; 04303051; 0000186393; 319121051; 20240202; 61544-104C6-104C; 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-UV). 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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Stephen Goldman

Lab Director

State License # 405R-00011
405-00008

ISO 17025 Accreditation # 4331.01

Signature
09/13/24



879 Federal Blvd
Denver, CO, 80204, US
(303) 427-2379

Kaycha Labs

FGR-325 ES Caps PO-0074 24071701-01

Matrix : Infused

Type: Baked Goods



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PASSED

Elixinol

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

Sample : DE40909019-002

Batch# : CO HEMP - TAC/TCC - 24071701-01
Sample Size Received : 120 units
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Sampled : 09/09/24
Completed : 09/13/24 Expires: 09/13/25
Ordered : 09/09/24
Sample Method : SOP Client Method

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 Pesticides						PASSED					
Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
ACEPHATE	0.2755	ppb	50	PASS	ND	METHOMYL	0.3790	ppb	25	PASS	ND
ACEQUINOCLYL	0.2707	ppb	30	PASS	ND	METHOPRENE	0.4892	ppb	2000	PASS	ND
ACETAMIPRID	0.2250	ppb	50	PASS	ND	MEVINPHOS	0.0432	ppb	25	PASS	ND
ALDICARB	0.4206	ppb	500	PASS	ND	MGK-264	0.1438	ppb	50	PASS	ND
ALLETHRIN	0.3601	ppb	100	PASS	ND	MYCLOBUTANIL	0.4417	ppb	20	PASS	ND
ATRAZINE	1.0640	ppb	25	PASS	ND	NALED	0.4305	ppb	100	PASS	ND
ABAMECTIN	0.0139	ppb	100	PASS	ND	NOVALURON	0.2164	ppb	25	PASS	ND
AZOXYSTROBIN	0.1122	ppb	20	PASS	ND	OTHER PESTICIDES	0.1000	ppb	100	PASS	ND
BENZOVINDIFLUPYR	0.3651	ppb	10	PASS	ND	OXAMYL	0.3760	ppb	1500	PASS	ND
BIFENAZATE	0.3285	ppb	20	PASS	ND	PACLOBUTRAZOL	1.4227	ppb	10	PASS	ND
BIFENTHRIN	0.3469	ppb	1000	PASS	ND	PARATHION-METHYL	0.2709	ppb	50	PASS	ND
BOSCALID	0.3057	ppb	20	PASS	ND	PERMETHRINS	0.2109	ppb	500	PASS	ND
BUPROFEZIN	0.3000	ppb	20	PASS	ND	PHENOTHRIN	0.3060	ppb	50	PASS	ND
CARBARYL	0.3165	ppb	50	PASS	ND	PHOSMET	0.2483	ppb	20	PASS	ND
CARBOFURAN	0.3317	ppb	10	PASS	ND	PIRIMICARB	0.3458	ppb	10	PASS	ND
CHLORANTRANILIPROLE	0.4629	ppb	20	PASS	ND	PRALLETHRIN	0.6623	ppb	50	PASS	ND
CHLORPHENAPYR	0.4120	ppb	1500	PASS	ND	PROPCONAZOLE	0.5658	ppb	100	PASS	ND
CHLORPYRIFOS	0.2889	ppb	40	PASS	ND	PROPOXUR	0.7835	ppb	10	PASS	ND
CLOFENTEZINE	0.3505	ppb	10	PASS	ND	PRYACLOSTROBIN	0.2379	ppb	10	PASS	ND
CLOTHIANIDIN	0.5370	ppb	50	PASS	ND	PYRIDABEN	0.2980	ppb	20	PASS	ND
COUMAPHOS	0.2529	ppb	10	PASS	ND	PYRIPROXYFEN	0.8551	ppb	10	PASS	ND
CYANTRANILIPROLE	0.5411	ppb	10	PASS	ND	QUINTOZENE	0.2693	ppb	20	PASS	ND
CYFLUTHRIN	0.6072	ppb	200	PASS	ND	RESMETHRIN	0.2008	ppb	50	PASS	ND
CYHALOTHRIN-LAMBDA	1.8598	ppb	250	PASS	ND	SPINETORAM	0.1177	ppb	10	PASS	ND
CYPERMETHRIN	0.3065	ppb	300	PASS	ND	SPINOSADS	0.0545	ppb	100	PASS	ND
CYPRDINIL	0.4377	ppb	10	PASS	ND	SPIRODICLOFEN	0.1830	ppb	250	PASS	ND
DAMINOZIDE	4.9907	ppb	100	PASS	ND	SPIROMESIFEN	0.2912	ppb	3000	PASS	ND
DELTAMETHRIN	0.8431	ppb	500	PASS	ND	SPIROTETRAMAT	0.4266	ppb	20	PASS	ND
DIAZINON	0.2055	ppb	20	PASS	ND	SPIROXAMINE	0.3745	ppb	100	PASS	ND
DICHLORVOS	0.9888	ppb	100	PASS	ND	TEBUCONAZOLE	0.3302	ppb	50	PASS	ND
DIMETHOATE	0.2585	ppb	20	PASS	ND	TEBUFENOSIDE	0.2154	ppb	10	PASS	ND
DIMETHOMORPH	0.1014	ppb	50	PASS	ND	TEFLUBENZURON	0.4437	ppb	25	PASS	ND
DINOTEFURAN	0.4004	ppb	100	PASS	ND	TETRACHLORVINPHOS	0.1330	ppb	10	PASS	ND
DIURON	0.7923	ppb	125	PASS	ND	TETRAMETHRIN	0.2380	ppb	100	PASS	ND
DODEMORPH	0.2713	ppb	50	PASS	ND	THIABENDAZOLE	0.8056	ppb	20	PASS	ND
ENDOSULFAN SULFATE	0.4196	ppb	2500	PASS	ND	THIACLOPRID	0.3999	ppb	10	PASS	ND
ENDOSULFAN-ALPHA	0.5956	ppb	2500	PASS	ND	THIAMETHOXAM	0.3232	ppb	20	PASS	ND
ENDOSULFAN-BETA	0.5555	ppb	2500	PASS	ND	THIOPHANATE-METHYL	1.2413	ppb	50	PASS	ND
ETHOPROPHOS	0.4738	ppb	10	PASS	ND	TRIFLOXYSTROBIN	0.1938	ppb	10	PASS	ND
ETOFENPROX	0.4114	ppb	50	PASS	ND						
ETOXAZOLE	0.1839	ppb	20	PASS	ND						
ETRIDIAZOLE	1.2221	ppb	150	PASS	ND						
FENHEXAMID	0.9450	ppb	125	PASS	ND						
FENOXICARB	0.4316	ppb	20	PASS	ND						
FENPYROXIMATE	0.3098	ppb	20	PASS	ND						
FENSULFOTHION	0.3684	ppb	10	PASS	ND						
FENTHION	0.3118	ppb	10	PASS	ND						
FENVALERATE	0.5416	ppb	100	PASS	ND						
FIPRONIL	0.2707	ppb	10	PASS	ND						
FLONICAMID	0.3493	ppb	25	PASS	ND						
FLUDIOXONIL	0.2632	ppb	10	PASS	ND						
FLUOPYRAM	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						
IPRODIONE	0.2738	ppb	500	PASS	ND						
KINOPRENE	1.7294	ppb	1250	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						

Analyzed by:
3484, 2950, 1642, 3313

Weight:
0.215g

Extraction date:
09/10/24 12:31:53

Extracted by:
3484,1642

Analysis Method : SOP-060 (RS)

Analytical Batch : DE008468PES

Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides

Analyzed Date : 09/11/24 09:48:09

Dilution : 20

Reagent : 082624.R07; 091024.R06; 083124.R01; 090924.R07; 052324.R04; 052324.R03

Consumables : 22082065; HWK-TP3ML; 04303051; 00352260-4; 24112; 319121051; 41141-130C4-130D; 61572-107C6-107H; 041924CH03

Pipette : PES-20E74966

Reviewed On : 09/12/24 16:55:23
Batch Date : 09/10/24 10:07:58

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

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Stephen Goldman

Lab Director

State License # 405R-00011

405-00008

ISO 17025 Accreditation # 4331.01

Signature

09/13/24



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(303) 427-2379

Kaycha Labs

FGR-325 ES Caps PO-0074 24071701-01

Matrix : Infused

Type: Baked Goods



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PASSED

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Batch# : CO HEMP - TAC/TCC - 24071701-01
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Sampled : 09/09/24
Completed : 09/13/24 Expires: 09/13/25
Ordered : 09/09/24
Sample Method : SOP Client Method

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			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	12.5871
PENTANES	6.6710	ppm	1000	PASS	ND
ETHANOL	2.7010	ppm	1000000	PASS	241.6588
ACETONE	1.7080	ppm	1000	PASS	ND
2-PROPANOL	1.5875	ppm	1000	PASS	332.9919
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	33.0873
TOLUENE	2.1088	ppm	180	PASS	ND
XYLENES	7.1150	ppm	430	PASS	ND
Analyzed by: 2950, 3417, 1642, 3313		Weight: 0.1494g	Extraction date: 09/11/24 16:38:28		Extracted by: 1642,3460
Analysis Method : SOP.T.40.049.CO			Reviewed On : 09/12/24 15:04:00		
Analytical Batch : DE008481SOL			Batch Date : 09/11/24 13:52:31		
Instrument Used : GC 5890					
Analyzed Date : 09/11/24 19:00:49					
Dilution : 1					
Reagent : 090524.R01; 090524.R02					
Consumables : 428251; G201.023; 41141-130C4-130D; 61742-143C6-413H					
Pipette : P1000- 218648; P20- L22478M					

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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Kaycha Labs

FGR-325 ES Caps PO-0074 24071701-01

Matrix : Infused

Type: Baked Goods



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PASSED

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License #: 405R-00011

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Batch# : CO HEMP - TAC/TCC - 24071701-01
Sample Size Received : 120 units
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Sampled : 09/09/24
Completed : 09/13/24 Expires: 09/13/25
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Sample Method : SOP Client Method

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	Microbial	PASSED			
Analyte	LOD	Units	Result	Pass / Fail	Action Level
TOTAL YEAST AND MOLD	100	cfu/g	ND	PASS	10000
SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC			Not Present	PASS	
SALMONELLA SPECIES			Not Present	PASS	
TOTAL AEROBIC	10	cfu/g	ND	PASS	10000
TOTAL COLIFORM	10	cfu/g	ND	PASS	100
Analyzed by: 3215, 2, 3313	Weight: 0.76g	Extraction date: 09/10/24 15:50:31	Extracted by: 3215		
Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO Analytical Batch : DE008466MIC Instrument Used : Microbial - Full Panel Analyzed Date : 09/10/24 15:47:30 Reviewed On : 09/13/24 08:47:48 Batch Date : 09/10/24 06:51:31					
Dilution : N/A Reagent : 072224.R15; 072924.R18; 090724.R05; 082924.R07; 083024.R04; 081624.R01; 100223.07; 031423.01; 041224.04; 072424.04; 080924.10; 072424.06; 080923.05; 040424.04; 080924.11; 071224.02; 071124.03; 050924.01; 042920.02; 080624.10; 080624.09; 062624.02; 080924.09; 083024.01; 083024.R03 Consumables : 041924CH03; 01859; 00111; 210811-307-8; 210712-598-D; 41407-344C4-208AI; 41064-115C4-115B; 40998-0514-051AL; 61544-104C6-104C; 61970-408C6-408I; 24D1371; 22/04/01; 1; 2; 3; 4 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 - O52710K; M - N15637K; M - O34081K					

	Mycotoxins	PASSED			
Analyte	LOD	Units	Result	Pass / Fail	Action Level
AFLATOXINS	0	ppb	ND	PASS	20
AFLATOXIN B1	1	ppb	ND	PASS	20
AFLATOXIN B2	0	ppb	ND	PASS	20
AFLATOXIN G1	0	ppb	ND	PASS	20
AFLATOXIN G2	0	ppb	ND	PASS	20
OCHRATOXIN A+	0	ppb	ND	PASS	20
Analyzed by: 3484, 1642, 2, 3313	Weight: 0.215g	Extraction date: 09/10/24 16:24:42	Extracted by: 3484		
Analysis Method : SOP-060 (R5) Analytical Batch : DE008469MYC Instrument Used : Sciex 7500 Qtrap "Hades" - Mycotoxins Analyzed Date : 09/12/24 16:05:35 Reviewed On : 09/13/24 08:46:11 Batch Date : 09/10/24 10:21:00					
Dilution : 20 Reagent : N/A Consumables : N/A 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, 3313	Weight: 0.8426g	Extraction date: 09/10/24 13:37:01	Extracted by: 3460		
Analysis Method : SOP.T.40.081.CO Analytical Batch : DE008465HEA Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL" Analyzed Date : 09/10/24 16:27:06 Reviewed On : 09/11/24 09:47:36 Batch Date : 09/09/24 15:46:42					
Dilution : 50 Reagent : 090324.R17; 092623.01; 090924.R05; 090924.R04; 062524.01; 091823.03; 082824.R02; 040324.02 Consumables : 24112; 114CB--114E; 09498; 41141-130C4-130D 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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