



Certificate of Analysis

Laboratory Sample ID: DE40926024-001



Production Method: Other
Harvest/Lot ID: 24071703-01
Batch#: ESI - 24071703-01
Seed to Sale#: 1A4000B00010D25000005583
Sample Size Received: 2 units
Total Amount: 2083 units
Retail Product Size: 0.5790 gram
Retail Serving Size: 0.5790 gram
Servings: 1
Ordered: 09/24/24
Sampled: 09/26/24
Completed: 10/01/24

Oct 01, 2024 | Elixinol

License # 405R-00011

10170 Church Ranch Way
Westminster, CO, 80021, US

FAILED

Pages 1 of 5

SAFETY RESULTS

 Pesticides FAILED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Homogeneity Testing NOT TESTED	 Terpenes NOT TESTED
---	---	---	---	---	---	---	---	--	---

 Cannabinoid	PASSED
---	---------------

 Total THC ND Total THC/Container : 0.0000 mg	 Total CBD 2.4551% Total CBD/Container : 14.2150 mg	 Total Cannabinoids 2.4551% Total Cannabinoids/Container : 14.2150 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	2.4551	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/unit	ND	ND	14.215	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: 3200, 3417, 8, 2080	Weight: 0.5790g	Extraction date: N/A	Extracted by: 3200
Analysis Method : SOP.T.40.039.CO	Instrument Used : Agilent 1100 "Liger"	Reviewed On : 09/30/24 08:52:07	Batch Date : 09/26/24 18:45:59
Analytical Batch : DE008570POT	Analyzed Date : 09/26/24 21:02:15		
Dilution : 40	Reagent : 090724.R03; 092424.R18; 092624.R09; 083124.R07; 080824.R12; 091024.R07		
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-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

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds. The Measurement Uncertainty (UM) error is available from the lab upon request.

Stephen Goldman

Lab Director

State License # 405R-00011
405-00008

ISO 17025 Accreditation # 4331.01



Signature
10/01/24



Certificate of Analysis

FAILED

Elixinol

10170 Church Ranch Way
Westminster, CO, 80021, US
Telephone: (884) 804-3504
Email: kaitlyn.amick@elixinolwellness.com
License #: 405R-00011

Sample : DE40926024-001
Harvest/Lot ID: 24071703-01
Batch #: ESI - 24071703-01
Sample Size Received : 2 units
Sampled : 09/26/24
Ordered : 09/26/24
Total Amount : 2083 units
Completed : 10/01/24 Expires: 10/01/25
Sample Method : SOP Client Method

Page 2 of 5



Pesticides

FAILED

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
ACEQUINOXYL	0.2707	ppb	30	PASS	ND	METHOPRENE	0.4892	ppb	2000	PASS	ND
ACETAMIPRID	0.2250	ppb	50	FAIL	79.4624	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	PERMETHRIN	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	SPIINOSADS	0.0545	ppb	100	PASS	ND
CYPRODINIL	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	SPIROTRAMAT	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	30.4767
DIMETHOATE	0.2585	ppb	20	PASS	ND	TEBUFENOXIDE	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						
FENYOXYCARB	0.4316	ppb	20	PASS	ND						
FENPYROXIMATE	0.3098	ppb	20	PASS	ND						
FENSUFOTHRON	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						
IPIRODIONE	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: 1642, 2950, 3484, 2080
Weight: 0.209g
Extraction date: 09/27/24 14:08:54
Extracted by: 1642,3484
Analysis Method : SOP-060 (RS)
Analytical Batch : 0E008571PES
Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides
Reviewed On : 10/01/24 22:54:10
Batch Date : 09/27/24 08:54:26
Analyzed Date : 09/27/24 17:41:58
Dilution : 20
Reagent : 083124.R01; 091924.R12; 052324.R04; 052324.R03; 092724.R01
Consumables : 22082065; HWK-TP3ML; 04303051; 00352260-4; 319121051; 20240202
Pipette : PES-20A00461; PES-20E74966

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

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds. The Measurement Uncertainty (UM) error is available from the lab upon request.

Stephen Goldman
Lab Director
State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01

Signature
10/01/24



Certificate of Analysis

FAILED

Elixinol

 10170 Church Ranch Way
 Westminster, CO, 80021, US
 Telephone: (884) 804-3504
 Email: kaitlyn.amick@elixinolwellness.com
 License #: 405R-00011

 Sample : DE40926024-001
 Harvest/Lot ID: 24071703-01
 Batch#: ESI - 24071703-01
 Sampled : 09/26/24
 Ordered : 09/26/24
 Sample Size Received : 2 units
 Total Amount : 2083 units
 Completed : 10/01/24 Expires: 10/01/25
 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	171.9633	
PENTANES	6.6710	ppm	1000	PASS	ND	
ETHANOL	2.7010	ppm	1000000	PASS	110.9328	
ACETONE	1.7080	ppm	1000	PASS	<5.1240	
2-PROPANOL	1.5875	ppm	1000	PASS	100.9636	
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	10.8890	
TOLUENE	2.1088	ppm	180	PASS	ND	
XYLENES	7.1150	ppm	430	PASS	ND	

Analyzed by: 3428, 3417, 2, 2080	Weight: 0.1389g	Extraction date: 09/27/24 16:43:52	Extracted by: 3428
Analysis Method : SOP.T.40.049.CO Analytical Batch : DE008569SOL Instrument Used : GC 5890 Analyzed Date : 09/27/24 16:44:46		Reviewed On : 09/29/24 10:52:57 Batch Date : 09/26/24 16:05:18	
Dilution : 1 Reagent : 090524.R01; 092324.R06 Consumables : R2017.100; G201.023; 61544-104C6-104C; 61899-C11C6-311E Pipette : P20- T55973J; P1000- 218648			

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

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds. The Measurement Uncertainty (UM) error is available from the lab upon request.

Stephen Goldman
 Lab Director

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

 Signature
 10/01/24



Certificate of Analysis

FAILED

Elixinol

10170 Church Ranch Way
Westminster, CO, 80021, US
Telephone: (884) 804-3504
Email: kaitlyn.amick@elixinolwellness.com
License #: 405R-00011

Sample : DE40926024-001
Harvest/Lot ID: 24071703-01
Batch #: ESI - 24071703-01
Sample Size Received : 2 units
Total Amount : 2083 units
Sampled : 09/26/24
Completed : 10/01/24 Expires: 10/01/25
Ordered : 09/26/24
Sample Method : SOP Client Method

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			Not Present	PASS		AFLATOXIN B1	1	ppb	ND	PASS	20
ESCHERICHIA COLI STEC			Not Present	PASS		AFLATOXIN B2	0	ppb	ND	PASS	20
SALMONELLA SPECIES			Not Present	PASS		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: 0.8g Extraction date: 09/26/24 15:58:43 Extracted by: 1473 Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO Analytical Batch : DE008566MIC Reviewed On : 09/30/24 09:08:14 Instrument Used : Microbial - Full Panel Batch Date : 09/26/24 07:14:33 Analyzed Date : 09/26/24 15:30:58						Analyzed by: 1642, 2, 2080 Weight: 0.209g Extraction date: 09/27/24 15:52:48 Extracted by: 1642 Analysis Method : SOP-060 (R5) Analytical Batch : DE008577MYC Reviewed On : 09/30/24 08:28:25 Instrument Used : Sciex 7500 Qtrap "Hades" - Mycotoxins Batch Date : 09/27/24 15:50:21 Analyzed Date : 09/27/24 15:57:52					
Dilution : N/A Reagent : 091724.R01; 092524.R01; 082924.R07; 081624.R08; 082924.R01; 100223.08; 031423.01; 080624.02; 091924.01; 072424.06; 080923.05; 040424.04; 071224.02; 080624.03; 091924.02 Consumables : 01859; 00111; 210811-307-8; 210712-598-D; 41407-344C4-208AI; 41064-115C4-115B; 40998-0514-051AL; 61544-104C6-104C; 61970-408C6-408I; 24D1371; 1 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 - G19154I; M - Q29305K; M - Q36416J; M - J46789J; M - J5715J; M - O52710K; M - N15637K; M - O34081K						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	0.0250	PASS	1.5
CADMIUM	0	ppm	<0.0049	PASS	0.5
MERCURY	0	ppm	ND	PASS	1
LEAD	0	ppm	0.0833	PASS	1
Analyzed by: 3417, 1642, 2, 2080 Weight: 0.8412g Extraction date: 09/27/24 15:34:21 Extracted by: 3417 Analysis Method : SOP.T.40.081.CO Analytical Batch : DE008573HEA Reviewed On : 09/28/24 10:35:07 Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL" Batch Date : 09/27/24 09:32:36 Analyzed Date : 09/27/24 15:53:45					
Dilution : 50 Reagent : 091924.R06; 092623.01; 091823.03; 092324.R11 Consumables : 24112; 246CE-246E; 20240202; 61544-104C6-104C; 61899-C11C6-311E Pipette : P10- MU13938; 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.					

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds. The Measurement Uncertainty (UM) error is available from the lab upon request.

Stephen Goldman
Lab Director
State License # 405R-00011
405-00008
ISO 17025 Accreditation # 4331.01



Signature
10/01/24



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

Kaycha Labs

.....
Calm Stress Capsules - PO-0077
Matrix : Infused
Type: Capsule/Softgel



Certificate of Analysis

FAILED

Elixinol

10170 Church Ranch Way
Westminster, CO, 80021, US
Telephone: (884) 804-3504
Email: kaitlyn.amick@elixinolwellness.com
License # : 405R-00011

Sample : DE40926024-001
Harvest/Lot ID: 24071703-01
Batch# : ESI - 24071703-01
Sampled : 09/26/24
Ordered : 09/26/24

Sample Size Received : 2 units
Total Amount : 2083 units
Completed : 10/01/24 Expires: 10/01/25
Sample Method : SOP Client Method

Page 5 of 5

COMMENTS

* Cannabinoid DE40926024-001POT

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

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is a Kaycha Labs certification. The results relate only to the material received or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid or contaminant content of batch material may vary depending on sampling error. ND=Not Detected, NT=Not Tested, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds. The Measurement Uncertainty (UM) error is available from the lab upon request.

Stephen Goldman
Lab Director

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

Signature
10/01/24