



Certificate of Analysis



Sample: DE40904011-001
Harvest/Lot ID: 240101
Batch#: ESI/NO ASP - 240101
Seed to Sale# 1A4000B00010D25000005369
Sample Size Received: 2 units
Total Amount: 60000 ml
Retail Product Size: 30 ml
Retail Serving Size: 0.5 ml
Servings: 1
Ordered: 08/21/24
Sampled: 09/04/24
Completed: 09/09/24
Revision Date: 09/10/24

PASSED

Sep 10, 2024 | Elixinol
License # 405R-00011
10170 Church Ranch Way
Westminster, CO, 80021, US

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	 Terpenes NOT TESTED	MISC.
--	--	--	--	--	---	--	---	--	---	-------

 **Cannabinoid** **PASSED**

 Total THC 0.0113% Total THC/Container : 3.3900 mg	 Total CBD 1.0062% Total CBD/Container : 301.8600 mg	 Total Cannabinoids 1.0335% Total Cannabinoids/Container : 310.0500 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	1.0062	ND	ND	ND	ND	ND	0.0113	ND	ND	ND	ND	0.0160	ND	ND	ND	ND	ND	ND
mg/ml	ND	ND	ND	10.062	ND	ND	ND	ND	ND	0.113	ND	ND	ND	ND	0.160	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, 1642, 3428, 8, 3313 Weight: 1.0763g Extraction date: 09/04/24 15:47:24 Extracted by: 3200

Analysis Method : SOP.T.40.039.CO Reviewed On : 09/06/24 13:33:19
Analytical Batch : DE008439POT Batch Date : 09/04/24 13:58:31
Instrument Used : Agilent 1100 "Liger"
Analyzed Date : 09/04/24 21:09:10

Dilution : 40
Reagent : 073124.R04; 083124.R06; 090424.R07; 083124.R07; 080824.R12
Consumables : 947.100; 429516; 04303051; 0000186393; 319121051; 031024CH01; 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.

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
09/09/24

Revision: #2 - added label claim



Certificate of Analysis

PASSED

Elixinol

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

Sample : DE40904011-001
Harvest/Lot ID: 240101

Batch #: ESI/NO ASP - 240101 Sample Size Received : 2 units
Sampled : 09/04/24 Total Amount : 60000 ml
Ordered : 09/04/24 Completed : 09/09/24 Expires: 09/10/25
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	MALATHION	0.3036	ppb	20	PASS	ND
PIPERONYL BUTOXIDE	0.3284	ppb	1250	PASS	ND	METALAXYL	0.2756	ppb	20	PASS	ND
PYRETHRINS	0.1810	ppb	50	PASS	ND	METHIOCARB	2.3105	ppb	10	PASS	ND
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	16.0166	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	SPIROSADS	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	SPIROTETRAMAT	0.4266	ppb	20	PASS	ND
DAZINON	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	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						
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						
IPIRODIONE	0.2738	ppb	500	PASS	ND						
KINOPRENE	1.7294	ppb	1250	PASS	ND						
KRESOXIM-METHYL	0.5115	ppb	150	PASS	ND						

Analyzed by: 1642, 2, 3313 Weight: 0.223g Extraction date: 09/05/24 12:09:34 Extracted by: 3484
 Analysis Method : SOP-060 (R5)
 Analytical Batch : DE000447PES
 Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides
 Analyzed Date : 09/06/24 10:31:54
 Dilution : 20
 Reagent : 082624.R07
 Consumables : 22082065; HWK-TP3ML; 04303051; 00352260-4; 24112; 319121051; 031024CH01; 41141-130C4-1300; 61572-107C6-107H
 Pipette : 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 (R5).
 Reviewed On : 09/09/24 07:03:47
 Batch Date : 09/05/24 09:34:25

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
Signature
09/09/24

Revision: #2 - added label claim



Certificate of Analysis

PASSED
Elixinol

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

Sample : DE40904011-001
Harvest/Lot ID: 240101
Batch# : ESI/NO ASP - 240101 **Sample Size Received : 2 units**
Sampled : 09/04/24 **Total Amount : 60000 ml**
Ordered : 09/04/24 **Completed : 09/09/24 Expires: 09/10/25**
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	ND
PENTANES	6.6710	ppm	1000	PASS	ND
ETHANOL	2.7010	ppm	1000000	PASS	2115.4233
ACETONE	1.7080	ppm	1000	PASS	<5.1240
2-PROPANOL	1.5875	ppm	1000	PASS	96.7439
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, 1642, 2, 3313	Weight: 0.166g	Extraction date: 09/05/24 10:58:12	Extracted by: 3417
-------------------------------------	-------------------	---------------------------------------	-----------------------

 Analysis Method : SOP.T.40.049.CO
 Analytical Batch : DE008442SOL
 Instrument Used : GC 5890
 Analyzed Date : 09/05/24 11:04:49

 Reviewed On : 09/06/24 11:42:08
 Batch Date : 09/05/24 08:55:32

 Dilution : 1
 Reagent : 090524.R01; 090524.R02
 Consumables : 429651; G201.100; 41141-130C4-130D; 61943-343C6-343J
 Pipette : P20- L22478M; P1000 - 20B29164-A

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



Certificate of Analysis

PASSED
Elixinol

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

 Sample : DE40904011-001
 Harvest/Lot ID: 240101
 Batch #: ESI/NO ASP - 240101
 Sample Size Received : 2 units
 Total Amount : 60000 ml
 Completed : 09/09/24 Expires: 09/10/25
 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 ESCHERICHIA COLI STEC SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	1	ppb	ND	PASS	20
			Not Present	PASS		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: 1473, 2, 3313	Weight: 1.52g	Extraction date: 09/04/24 16:35:08	Extracted by: 1473			Analyzed by: 1642, 2, 3313	Weight: 0.223g	Extraction date: 09/08/24 09:40:11	Extracted by: 3484		
Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO						Analysis Method : SOP-060 (R5)					
Analytical Batch : DE008435MIC						Analytical Batch : DE008448MYC					
Instrument Used : Microbial - Full Panel						Instrument Used : Sciex 7500 Qtrap "Hades" - Mycotoxins					
Analyzed Date : 09/04/24 15:31:14						Analyzed Date : 09/06/24 10:31:29					
Reviewed On : 09/07/24 15:31:27						Reviewed On : 09/09/24 07:01:57					
Batch Date : 09/04/24 07:23:40						Batch Date : 09/05/24 09:35:38					
Dilution : N/A						Dilution : 20					
Reagent : 090424.R01; 082924.R07; 081624.R10; 072924.R15; 071524.R13; 100223.07; 031423.01; 041224.04; 072424.03; 080924.10; 072424.06; 080923.05; 040424.04; 080924.11; 072424.04						Reagent : 082624.R07					
Consumables : 112023CH01; 01859; 00114; 210811-307-8; 210712-598-D; 41407-344C4-208A1; 41064-115C4-115B; 40998-0514-051AL; 61544-104C6-104C; 61970-408C6-408; 24D1371						Consumables : 22082065; HWK-TP3ML; 04303051; 00352260-4; 24112; 319121051; 031024CH01; 41141-130C4-130D; 61572-107C6-107H					
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						Pipette : PES- 20E74966					
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	<0.0144	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, 8, 3313	Weight: 0.2089g	Extraction date: 09/05/24 11:08:47	Extracted by: 3460		
Analysis Method : SOP.T.40.081.CO					
Analytical Batch : DE008432HEA					
Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL"					
Analyzed Date : 09/05/24 14:56:26					
Reviewed On : 09/06/24 16:28:28					
Batch Date : 09/03/24 15:10:00					
Dilution : 50					
Reagent : 082124.R22; 092623.01; 090324.R01; 090324.R02; 062524.01; 091823.03; 082824.R02; 040324.02					
Consumables : 24112; 114CB-114E; 031024CH01; 61544-104C6-104C					
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.					

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
 09/09/24

Revision: #2 - added label claim



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

Kaycha Labs

Liposome 300mg
Matrix : Infused
Type: Tincture



Certificate of Analysis

PASSED

Elixinol

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

Sample : DE40904011-001
Harvest/Lot ID: 240101
Batch# : ESI/NO ASP - 240101
Sample Size Received : 2 units
Total Amount : 60000 ml
Sampled : 09/04/24
Ordered : 09/04/24
Completed : 09/09/24 Expires: 09/10/25
Sample Method : SOP Client Method

Page 5 of 5

COMMENTS

* Cannabinoid DE40904011-001POT

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
09/09/24

Revision: #2 - added label claim