



# Certificate of Analysis

Laboratory Sample ID: DE50430006-008



**Production Method:** Other  
**Harvest/Lot ID:** ELIX.500MFSOCM.0097  
**Batch#:** COHEMP - ELIX.500MFSOCM.0097  
**Seed to Sale#:** 1A4000B00010D25000008102  
**Sample Size Received:** 56 gram  
**Total Amount:** 56 gram  
**Retail Product Size:** 1 ml  
**Retail Serving Size:** 1 ml  
**Servings:** 1  
**Sample Density:** 0.8779 g/mL  
**Ordered:** 04/30/25  
**Sampled:** 04/30/25  
**Completed:** 05/03/25

May 03, 2025 | Elixinol Wellness  
10170 N Church Ranch Way, Suite 400  
Westminster, CO, 80021



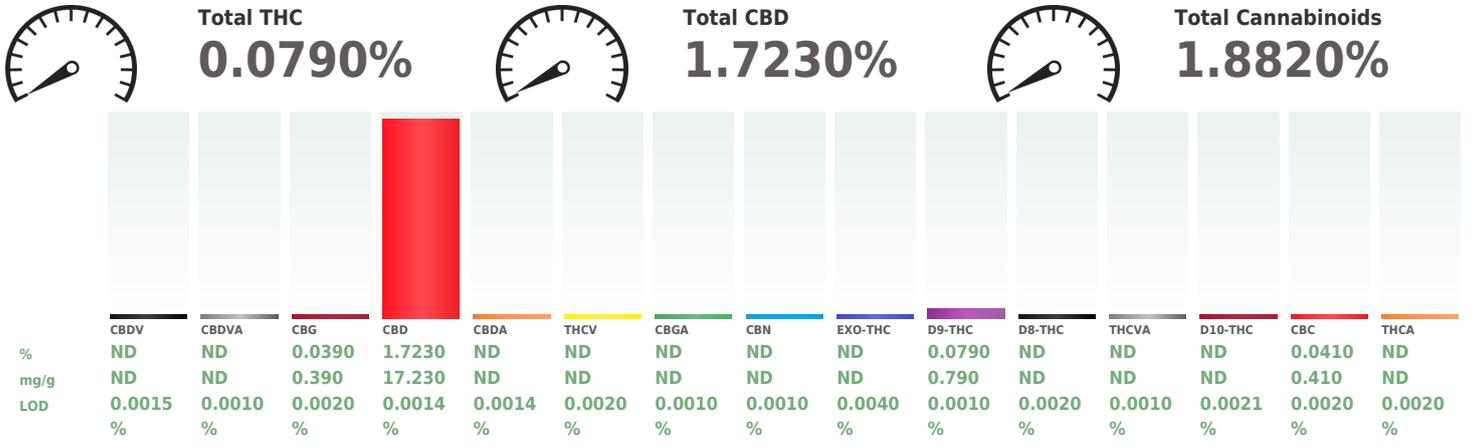
**PASSED**

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**SAFETY RESULTS**

 <b>Pesticides</b> PASSED	 <b>Heavy Metals</b> PASSED	 <b>Microbials</b> PASSED	 <b>Mycotoxins</b> PASSED	 <b>Residuals Solvents</b> PASSED	 <b>Filt</b> NOT TESTED	 <b>Water Activity</b> NOT TESTED	 <b>Moisture</b> NOT TESTED	 <b>Homogeneity Testing</b> NOT TESTED	 <b>MISC.</b> Terpenes NOT TESTED
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 **Cannabinoid** **PASSED**



Analyzed by: 3200, 3498, 8, 3917      Weight: 0.154g      Extraction date: 04/30/25 14:15:23      Extracted by: 3200

Analysis Method : SOP.T.40.039.CO  
Analytical Batch : DE009994POT  
Instrument Used : Shimadzu LC-2030C 3D Plus Ted  
Analyzed Date : 05/01/25 11:19:35      Batch Date : 04/30/25 10:40:49

Dilution : 40  
Reagent : 031325.01; 031325.04; 033125.11; 042325.R08; 042825.R16; 040325.R06; 041125.R05; 042325.R11; 042925.R18; 041625.R06  
Consumables : 230822-052-1A; 947.100; 429516; 04303051; 241023-3059-A; 1008897304; 61572-107C6-107H  
Pipette : P200- G16447C; 6537603\_P1000; POT- 20E73244; POT- 20E74976; POT- 20K63477

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.

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



Signature  
05/03/25



# Certificate of Analysis

**PASSED**

Elixinol Wellness

10170 N Church Ranch Way, Suite 400  
Westminster, CO, 80021  
Telephone: 970.213.8971  
Email: kaitlyn.amick@elixinolwellness.com

Sample : DE50430006-008

Harvest/Lot ID: ELIX.500MFSOCM.0097

Batch# : COHEMP -  
ELIX.500MFSOCM.0097  
Sampled : 04/30/25  
Ordered : 04/30/25

Sample Size Received : 56 gram  
Total Amount : 56 gram  
Completed : 05/03/25 Expires: 05/03/26  
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
AZADIRACTHIN	1.1979	ppb	500	PASS	ND	NOVALURON	0.2164	ppb	50	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	3000	PASS	ND
ACEPHATE	0.2755	ppb	20	PASS	ND	PACLOBUTRAZOL	1.4227	ppb	20	PASS	ND
ACEQUINOCLY	0.2707	ppb	30	PASS	ND	PERMETHRINS	0.2109	ppb	500	PASS	ND
ACETAMIPRID	0.2250	ppb	100	PASS	ND	PHENOTHRIN	0.3060	ppb	50	PASS	ND
ALDICARB	0.4206	ppb	1000	PASS	ND	PHOSMET	0.2483	ppb	20	PASS	ND
ALLETHRIN	0.3601	ppb	200	PASS	ND	PIRIMICARB	0.3458	ppb	20	PASS	ND
ATRAZINE	1.0640	ppb	25	PASS	ND	PRALLETHRIN	0.6623	ppb	50	PASS	ND
ABAMECTIN	0.0139	ppb	100	PASS	ND	PROPRICONAZOLE	0.5658	ppb	100	PASS	ND
AZOXYSTROBIN	0.1122	ppb	20	PASS	ND	PROPOXUR	0.7835	ppb	20	PASS	ND
BENZOVINDIFLUPYR	0.3651	ppb	20	PASS	ND	PRYACLOSTROBIN	0.2379	ppb	20	PASS	ND
BIFENAZATE	0.3285	ppb	20	PASS	ND	PYRIDABEN	0.2980	ppb	50	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	100	PASS	ND
BUPROFEZIN	0.3000	ppb	20	PASS	ND	SPINETORAM	0.1177	ppb	20	PASS	ND
CARBARYL	0.3165	ppb	50	PASS	ND	SPINOSADS	0.0545	ppb	100	PASS	ND
CARBOFURAN	0.3317	ppb	20	PASS	ND	SPIRODICLOFEN	0.1830	ppb	250	PASS	ND
CHLORANTRANILIPROLE	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	20	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	20	PASS	ND	TEBUFENOXIDE	0.2154	ppb	20	PASS	ND
CYANTRANILIPROLE	0.5411	ppb	20	PASS	ND	TEFLUBENZURON	0.4437	ppb	50	PASS	ND
CYFLUTHRIN	0.6072	ppb	200	PASS	ND	TETRACHLORVINPHOS	0.1330	ppb	20	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	0.8056	ppb	20	PASS	ND
CYPRODINIL	0.4377	ppb	250	PASS	ND	THIACLOPRID	0.3999	ppb	20	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
DICHLORVOS	0.2055	ppb	20	PASS	ND	TRIFLOXYSTROBIN	0.1938	ppb	20	PASS	ND
DIAZINON	0.9888	ppb	100	PASS	ND	CHLORPHENAPYR *	0.4120	ppb	50	PASS	ND
DICHLORVOS	0.2585	ppb	20	PASS	ND	ENDOSULFAN SULFATE *	0.4196	ppb	50	PASS	ND
DIMETHOATE	0.1014	ppb	50	PASS	ND	ENDOSULFAN-ALPHA *	0.5956	ppb	200	PASS	ND
DIMETHOMORPH	0.4004	ppb	100	PASS	ND	ENDOSULFAN-BETA *	0.5555	ppb	50	PASS	ND
DINOTEFURAN	0.7923	ppb	125	PASS	ND	ETRIDIAZOLE *	1.2221	ppb	30	PASS	ND
DIURON	0.2713	ppb	50	PASS	ND	FENVALERATE *	0.5416	ppb	100	PASS	ND
DODEMORPH	0.4738	ppb	20	PASS	ND	FENTHION *	0.3118	ppb	20	PASS	ND
ETHOPROPHOS	0.4114	ppb	50	PASS	ND	IPRODIONE *	0.2738	ppb	1000	PASS	ND
ETOFENPROX	0.1839	ppb	20	PASS	ND	KINOPRENE *	1.7294	ppb	500	PASS	ND
ETOXAZOLE	0.9450	ppb	125	PASS	ND	PARATHION-METHYL *	0.2709	ppb	50	PASS	ND
FENHEXAMID	0.4316	ppb	20	PASS	ND	QUINTOZENE *	0.2693	ppb	20	PASS	ND
FENOXYCARB	0.3098	ppb	20	PASS	ND						
FENPYROXIMATE	0.3684	ppb	20	PASS	ND						
FENSULFOTHION	0.2707	ppb	60	PASS	ND						
FIPRONIL	0.3493	ppb	50	PASS	ND						
FLONICAMID	0.2632	ppb	20	PASS	ND						
FLUDIOXONIL	0.3817	ppb	20	PASS	ND						
FLUOPYRAM	0.1977	ppb	10	PASS	ND						
HEXYTHIAZOX	0.4019	ppb	50	PASS	ND						
IMAZALIL	0.2650	ppb	20	PASS	ND						
IMIDACLOPRID	0.5115	ppb	20	PASS	ND						
KRESOXIM-METHYL	0.3036	ppb	20	PASS	ND						
MALATHION	2.3756	ppb	20	PASS	ND						
METALAXYL	0.3790	ppb	20	PASS	ND						
METHIDATHION	0.4892	ppb	2000	PASS	ND						
METHOPRENE	0.0432	ppb	50	PASS	ND						
METHOPRENE	0.1438	ppb	50	PASS	ND						
MEVINPHOS	0.4417	ppb	20	PASS	ND						
MGK-264	0.4305	ppb	100	PASS	ND						
MYCLOBUTANIL											
NALED											

Analyzed by: 1642, 2950, 8, 3917      Weight: 0.191g      Extraction date: 04/30/25 16:59:00      Extracted by: 2950,1642

Analysis Method : SOP-060 (R5)  
Analytical Batch : DE009993PES  
Instrument Used : Sciex 7500 Qtrap "Hades" - Pesticides      Batch Date : 04/30/25 10:37:15  
Analyzed Date : 05/02/25 13:18:54  
Dilution : 20  
Reagent : 041025.R12; 041425.R39; 041925.R01  
Consumables : 230822-052-1A; 04311051; 00358684-2; 00361897-5; 241023-3059-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).

Analyzed by: 1642, 2      Weight: 0.191g      Extraction date: 04/30/25 17:36:54      Extracted by: 2950,1642

Analysis Method : N/A  
Analytical Batch : DE010002VOL  
Instrument Used : Shimadzu GCMS "GZMA"  
Analyzed Date : 05/02/25 11:56:37      Batch Date : 04/30/25 17:31:16  
Dilution : 5  
Reagent : 041925.R01  
Consumables : 230822-052-1A; 2428420785; 04311051; 350197-6; FCT50-071521  
Pipette : N/A

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

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**William Stephens**  
Lab Director

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

Signature  
05/03/25



# Certificate of Analysis

**PASSED**
**Elixinol Wellness**

 10170 N Church Ranch Way, Suite 400  
 Westminister, CO, 80021  
 Telephone: 970.213.8971  
 Email: kaitlyn.amick@elixinolwellness.com

**Sample : DE50430006-008**
**Harvest/Lot ID: ELIX.500MFSOCM.0097**
**Batch# : COHEMP -**  
 ELIX.500MFSOCM.0097  
**Sampled : 04/30/25**  
**Ordered : 04/30/25**
**Sample Size Received : 56 gram**  
**Total Amount : 56 gram**  
**Completed : 05/03/25 Expires: 05/03/26**  
**Sample Method : SOP Client Method**

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## Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	15.1520	ppm	1000	PASS	ND
BUTANES	15.1520	ppm	1000	PASS	ND
METHANOL	15.1520	ppm	600	PASS	ND
PENTANES	18.1820	ppm	1000	PASS	ND
ETHANOL	15.1520	ppm	1000	PASS	<50.0000
ACETONE	15.1520	ppm	1000	PASS	ND
2-PROPANOL	15.1520	ppm	1000	PASS	ND
HEXANES	6.0610	ppm	60	PASS	ND
ETHYL ACETATE	15.1520	ppm	1000	PASS	ND
BENZENE	0.3030	ppm	2	PASS	ND
HEPTANE	19.6970	ppm	1000	PASS	ND
TOLUENE	7.5760	ppm	180	PASS	ND
XYLENES	7.5760	ppm	430	PASS	ND
OTHER SOLVENT	10.0000	ppm	1000	PASS	ND

Analyzed by: 3417, 2950, 8, 3917	Weight: 0.1071g	Extraction date: 05/01/25 14:04:18	Extracted by: 3417
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**Analysis Method :** SOP.T.40.049.CO  
**Analytical Batch :** DE010000SOL  
**Instrument Used :** GC 5890 "Lizzie"  
**Analyzed Date :** 05/02/25 15:35:34

**Batch Date :** 04/30/25 16:32:16

**Dilution :** 1  
**Reagent :** 040125.R09; 042925.R20  
**Consumables :** K107291-06; 238744; 428251; G201.100; 6121219; 1009883244  
**Pipette :** P10- H1403341G; P1000- HM22477

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



# Certificate of Analysis

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Elixinol Wellness

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Westminster, CO, 80021  
Telephone: 970.213.8971  
Email: kaitlyn.amick@elixinolwellness.com

Sample : DE50430006-008

Harvest/Lot ID: ELIX.500MFSOCM.0097

Batch# : COHEMP -  
ELIX.500MFSOCM.0097  
Sampled : 04/30/25  
Ordered : 04/30/25

Sample Size Received : 56 gram  
Total Amount : 56 gram  
Completed : 05/03/25 Expires: 05/03/26  
Sample Method : SOP Client Method

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	<b>Microbial</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
<b>TOTAL YEAST AND MOLD</b>	100	cfu/g	ND	PASS	10000	<b>AFLATOXINS</b>	0.0900	ppb	ND	PASS	20
<b>SHIGA TOXIN PRODUCING ESCHERICHIA COLI STEC</b>			Not Present	PASS		<b>AFLATOXIN B1</b>	1.3270	ppb	ND	PASS	20
<b>SALMONELLA SPECIES</b>			Not Present	PASS		<b>AFLATOXIN B2</b>	0.0900	ppb	ND	PASS	20
<b>TOTAL AEROBIC</b>	10	cfu/g	ND	PASS	10000	<b>AFLATOXIN G1</b>	0.1800	ppb	ND	PASS	20
<b>TOTAL COLIFORM</b>	10	cfu/g	ND	PASS	100	<b>AFLATOXIN G2</b>	0.3030	ppb	ND	PASS	20
						<b>OCHRATOXIN A+</b>	0.0490	ppb	ND	PASS	20

Analyzed by: 3665, 1473, 2, 3917  
Weight: 1.65g  
Extraction date: 04/30/25 14:10:57  
Extracted by: 3665

Analysis Method : SOP.T.40.057.CO; SOP.T.40.209.CO  
Analytical Batch : DE009990MIC  
Instrument Used : Microbial - Full Panel  
Batch Date : 04/30/25 07:20:48  
Analyzed Date : 05/03/25 15:19:55

Dilution : N/A  
Reagent : 042225.R09; 042825.01; 040925.R10; 033025.R03; 043025.R01; 041425.R07; 111924.04; 031423.01; 041525.04; 042625.01; 032025.15; 012725.07; 031925.06; 040125.02; 042825.R14  
Consumables : 121324CH01; 01859; 00117; 1; 41407-344C4-208A1; 61899-311C6-311E; 25A5550; 40998-0514-051A1; 2; 3  
Pipette : P10- MU15694; P100- D12824M; P10- MU13938; P1000- HM22477; P20- L22478M; M- O48453J\_P100/12; MIC EXT - L47149J\_P1000; MIC TYM - 20F92851\_P1000; MIC EXT - MV21601\_P100; MIC TYM - MU03680\_P1000; MIC PCR - M32141C\_P100; MIC TYM - MU06201\_P100; MIC PCR - N65633K\_P200; MIC EXT - K94440L\_P20; MIC - 20E73249\_Dispensette 5-50ml; M - G19154L\_P100/12; M - Q29305K\_P10/12; M - Q36416J\_P10/8; MIC EXT - J46789J\_P200; MIC PCR - J55715J\_P20; MIC TYM - M30687C\_P10; MIC PCR - O52710K\_P10; TYM - N15637K\_P100; M - N22319C\_P2.5; M - N43306J\_P2.5; MIC PCR - O34081K\_P1000

Analyzed by: 1642, 2950, 8, 3917  
Weight: 0.191g  
Extraction date: 05/02/25 12:00:24  
Extracted by: 2950

Analysis Method : SOP-060 (R5)  
Analytical Batch : DE009997MYC  
Instrument Used : Sciex 7500 Qtrap "Hades" - Mycotoxins  
Batch Date : 04/30/25 14:35:28  
Analyzed Date : 05/02/25 13:11:06

Dilution : 20  
Reagent : 041025.R12; 041425.R39; 041925.R01  
Consumables : 230822-052-1A; 2428420785; 04311051; 350197-6; 241023-3059-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.

	<b>Heavy Metals</b>	<b>PASSED</b>
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Metal	LOD	Units	Result	Pass / Fail	Action Level
<b>ARSENIC</b>	0.0048	ppm	ND	PASS	1.5
<b>CADMIUM</b>	0.0016	ppm	0.0057	PASS	0.5
<b>MERCURY</b>	0.0008	ppm	ND	PASS	1
<b>LEAD</b>	0.0039	ppm	ND	PASS	1

Analyzed by: 3726, 8, 3917  
Weight: 0.2030g  
Extraction date: 04/30/25 14:03:06  
Extracted by: 3726

Analysis Method : SOP.T.40.081.CO  
Analytical Batch : DE009989HEA  
Instrument Used : Shimadzu 2030 ICP-MS "RUMPEL"  
Batch Date : 04/29/25 15:32:49  
Analyzed Date : 05/01/25 14:04:23

Dilution : 50  
Reagent : 042525.R07; 022425.03; 042825.R01; 042825.R02; 111424.01; 091823.02; 041225.R01  
Consumables : 24112; 246CE-246E; 241023-3059-A; 61544-104C6-104C  
Pipette : P10- MU15694; P100- D12824M

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.