

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Elixinol LLC**

10170 Church Ranch Way, Ste 400  
Westminster, CO USA 80021

## Daily Balance Capsules 900mg - 22100601-01

Batch ID or Lot Number: <b>22100601-01</b>	Test: <b>Potency</b>	Reported: <b>18Nov2022</b>	USDA License: N/A
Matrix: Unit	Test ID: T000227775	Started: 17Nov2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	Received: 16Nov2022	Status: Active

### Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.032	0.088	1.176	2.12	# of Servings = 1 Sample Weight=0.554g
Cannabichromenic Acid (CBCA)	0.029	0.080	ND	ND	
Cannabidiol (CBD)	0.072	0.243	22.007	39.72	
Cannabidiolic Acid (CBDA)	0.074	0.249	ND	ND	
Cannabidivarin (CBDV)	0.017	0.057	0.094	0.17	
Cannabidivarinic Acid (CBDVA)	0.031	0.104	ND	ND	
Cannabigerol (CBG)	0.018	0.050	0.300	0.54	
Cannabigerolic Acid (CBGA)	0.076	0.208	ND	ND	
Cannabinol (CBN)	0.024	0.065	0.314	0.57	
Cannabinolic Acid (CBNA)	0.052	0.142	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.090	0.248	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.082	0.225	0.198	0.36	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.072	0.199	ND	ND	
Tetrahydrocannabivarin (THCV)	0.016	0.045	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.064	0.176	ND	ND	
<b>Total Cannabinoids</b>			<b>24.089</b>	<b>43.48</b>	
Total Potential THC			0.198	0.36	
Total Potential CBD			22.007	39.72	

### Final Approval



Sam Smith  
18Nov2022  
11:56:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
18Nov2022  
12:01:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/9883662e-c3f9-45ff-9559-9c026857b359>

#### Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \*(0.877)) and Total CBD = CBD + (CBDA \*(0.877)).

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Cert #4329.02

CDPHE Certified  
9883662ec3f945ff95599c026857b359.1

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Elixinol LLC**

10170 Church Ranch Way, Ste 400  
Westminster, CO USA 80021

## Daily Balance Capsules 900mg - 22100601-01

Batch ID or Lot Number: <b>22100601-01</b>	Test: <b>Residual Solvents</b>	Reported: <b>17Nov2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000227779	Started: 16Nov2022	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 16Nov2022	Status: Active


Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	95 - 1899	ND	
Butanes (Isobutane, n-Butane)	191 - 3826	ND	
Methanol	56 - 1112	ND	
Pentane	102 - 2036	ND	
Ethanol	89 - 1780	ND	
Acetone	95 - 1897	ND	
Isopropyl Alcohol	91 - 1825	ND	
Hexane	6 - 120	ND	
Ethyl Acetate	94 - 1872	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	98 - 1967	ND	
Toluene	16 - 315	ND	
Xylenes (m,p,o-Xylenes)	112 - 2247	ND	

## Final Approval



Karen Winternheimer  
17Nov2022  
06:35:00 AM MST

PREPARED BY / DATE



Sam Smith  
17Nov2022  
06:36:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/618ae246-57c4-49e2-9d59-f7bfca4e4979>

### Definitions

ND = None Detected (defined by dynamic range of the method)  
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

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618ae24657c449e29d59f7bfca4e4979.1

# CERTIFICATE OF ANALYSIS

Prepared for:  
**Elixinol LLC**


10170 Church Ranch Way, Ste 400  
Westminster, CO USA 80021

## Daily Balance Capsules 900mg - 22100601-01

Batch ID or Lot Number: <b>22100601-01</b>	Test: <b>Heavy Metals</b>	Reported: <b>22Nov2022</b>	USDA License: NA
Matrix: Unit Co	Test ID: T000227778	Started: 21Nov2022	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 16Nov2022	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.03 - 3.40	ND	
Cadmium	0.03 - 3.30	ND	
Mercury	0.03 - 3.43	ND	
Lead	0.03 - 3.03	ND	

## Final Approval



Sam Smith  
22Nov2022  
10:39:00 AM MST

PREPARED BY / DATE



Karen Winternheimer  
22Nov2022  
10:43:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6f994f5e-2042-42e6-8749-223db6444c99>

### Definitions

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# CERTIFICATE OF ANALYSIS

Prepared for:  
**Elixinol LLC**

10170 Church Ranch Way, Ste 400  
Westminster, CO USA 80021

## Daily Balance Capsules 900mg - 22100601-01

Batch ID or Lot Number: <b>22100601-01</b>	Test: <b>Microbial Contaminants</b>	Reported: <b>21Nov2022</b>	USDA License: N/A
Matrix: Finished Product	Test ID: T000227777	Started: 17Nov2022	Sampler ID: N/A
	Method(s): TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)	Received: 16Nov2022	Status: Active

## Microbial Contaminants

Contaminants	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

## Final Approval



Brett Hudson  
20Nov2022  
12:44:00 PM MST

PREPARED BY / DATE



Brianne Maillot  
21Nov2022  
04:21:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5f7735d7-6efe-4d3a-a5bc-a92fc2d9b173>

### Definitions

\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU  
CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection  
ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation  
STEC = Shiga Toxin-Producing E. coli

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Prepared for:  
**Elixinol LLC**


10170 Church Ranch Way, Ste 400  
Westminster, CO USA 80021

## Daily Balance Capsules 900mg - 22100601-01

Batch ID or Lot Number: <b>22100601-01</b>	Test: <b>Pesticides</b>	Reported: <b>21Nov2022</b>	USDA License: NA
Matrix: Concentrate	Test ID: T000227776	Started: 18Nov2022	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 16Nov2022	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	306 - 2569	ND	Malathion	283 - 2728	ND
Acephate	43 - 2750	ND	Metalaxyl	42 - 2725	ND
Acetamiprid	43 - 2732	ND	Methiocarb	42 - 2693	ND
Azoxystrobin	43 - 2730	ND	Methomyl	40 - 2708	ND
Bifenazate	37 - 2709	ND	MGK 264 1	178 - 1588	ND
Boscalid	39 - 2710	ND	MGK 264 2	117 - 1142	ND
Carbaryl	41 - 2726	ND	Myclobutanil	48 - 2702	ND
Carbofuran	41 - 2730	ND	Naled	42 - 2747	ND
Chlorantraniliprole	42 - 2723	ND	Oxamyl	41 - 2725	ND
Chlorpyrifos	35 - 2774	ND	Pacllobutrazol	41 - 2721	ND
Clofentezine	272 - 2769	ND	Permethrin	300 - 2735	ND
Diazinon	277 - 2737	ND	Phosmet	37 - 2712	ND
Dichlorvos	266 - 2748	ND	Prophos	280 - 2694	ND
Dimethoate	40 - 2718	ND	Propoxur	40 - 2733	ND
E-Fenpyroximate	298 - 2753	ND	Pyridaben	289 - 2666	ND
Etofenprox	44 - 2646	ND	Spinosad A	32 - 2240	ND
Etoxazole	306 - 2736	ND	Spinosad D	52 - 484	ND
Fenoxycarb	39 - 2746	ND	Spiromesifen	279 - 2775	ND
Fipronil	46 - 2803	ND	Spirotetramat	281 - 2719	ND
Flonicamid	49 - 2690	ND	Spiroxamine 1	18 - 1172	ND
Fludioxonil	291 - 2678	ND	Spiroxamine 2	22 - 1536	ND
Hexythiazox	40 - 2758	ND	Tebuconazole	278 - 2723	ND
Imazalil	261 - 2768	ND	Thiacloprid	41 - 2728	ND
Imidacloprid	46 - 2747	ND	Thiamethoxam	38 - 2751	ND
Kresoxim-methyl	44 - 2758	ND	Trifloxystrobin	42 - 2766	ND

## Final Approval



Sam Smith  
21Nov2022  
01:36:00 PM MST

PREPARED BY / DATE



Karen Winternheimer  
21Nov2022  
01:41:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/d6f7ed59-032f-48e1-a2ba-6833d99e5963>

### Definitions

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Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range  
ppb = Parts Per Billion

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# CERTIFICATE OF ANALYSIS

Prepared for:  
**Elixinol LLC**


10170 Church Ranch Way, Ste 400  
Westminster, CO USA 80021

## Daily Balance Capsules 900mg - 22100601-01

Batch ID or Lot Number: <b>22100601-01</b>	Test: <b>Mycotoxins</b>	Reported: <b>17Nov2022</b>	USDA License: N/A
Matrix: Concentrate	Test ID: T000227780	Started: 16Nov2022	Sampler ID: N/A
	Method(s): TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 16Nov2022	Status: Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	5.34 - 134.22	ND	N/A
Aflatoxin B1	0.97 - 33.47	ND	
Aflatoxin B2	1.07 - 33.57	ND	
Aflatoxin G1	1.11 - 33.97	ND	
Aflatoxin G2	1.18 - 33.61	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

## Final Approval



Sam Smith  
17Nov2022  
01:49:00 PM MST

PREPARED BY / DATE



Karen Winternheimer  
17Nov2022  
01:53:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1e69068a-e3c7-4ec0-84b3-98689b6189d5>

### Definitions

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Cert #4329.02



CDPHE Certified



1e69068ae3c74ec084b398689b6189d5.1

## Certificate of Analysis

### Elixinol, LLC

10170 Church Ranch  
Westminster Colorado 80021 United States

<b>Sample Name:</b>	<b>Daily Balance Capsules 900mg - 22100601-01</b>	<b>Eurofins Sample:</b>	<b>12374945</b>
<b>Project ID</b>	ELIXINOL-20221114-0037	<b>Receipt Date</b>	16-Nov-2022
<b>PO Number</b>	PO-0015	<b>Receipt Condition</b>	Ambient temperature
<b>Lot Number</b>	22100601-01	<b>Login Date</b>	14-Nov-2022
<b>Sample Serving Size</b>	1 Piece	<b>Date Started</b>	16-Nov-2022
<b>Description</b>	Daily Balance Capsules 900mg - 22100601-01	<b>Sampled</b>	Sample results apply as received
		<b>Number Composited</b>	20
		<b>Online Order</b>	901-2022-E017737

Analysis	Result
<b>Calculated Sample Weight *</b>	
Entity Weight	0.5518 g
<b>Enterobacteriaceae Plate Count *</b>	
Enterobacteriaceae	<10 CFU/g
<b>Glyphosate and AMPA</b>	
Glyphosate	<100 ng/g
AMPA	<100 ng/g

Method References	Testing Location
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<b>Calculated Sample Weight (PREP)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
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<b>Enterobacteriaceae Plate Count (EBPC)</b>	<b>EML New Berlin</b> 2345 S 170th St New Berlin, WI 53151 USA
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Compendium of Methods for the Microbiological Examination of Foods: Enterobacteriaceae, Coliforms, and Escherichia coli as Quality and Safety Indicators, Chapter 8, 4th Edition, 2001.

<b>Glyphosate and AMPA (GLY_AMPAS)</b>	<b>Food Integrity Innovation-Madison</b> 6304 Ronald Reagan Ave Madison, WI 53704 USA
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Internally developed method.

## Certificate of Analysis

Elixinol, LLC

10170 Church Ranch  
Westminster Colorado 80021 United States

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**Testing Location(s)**

**Released on Behalf of Eurofins by**

**Food Integrity Innovation-Madison**

Eurofins Food Chemistry Testing Madison, Inc.  
6304 Ronald Reagan Ave  
Madison WI 53704  
800-675-8375

**Edward Ladwig - President Eurofins Food  
Chemistry Testing Madison**



2918.01

**These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.**