

Prepared for:

Elixinol LLC

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

THCv Grapefruit Gummy - EVG.ELIX.G2.2882

Batch ID or Lot Number: EVG.ELIX.G2.2882	Test: Potency	Reported: 02Dec2022	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Unit	T000228725	01Dec2022	N/A
	Method(s):	Received:	Status:
	TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis	30Nov2022	Active

Cannabinoids	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.257	0.842	ND	ND	# of Servings = 1
Cannabichromenic Acid (CBCA)	0.235	0.770	ND	ND	Sample
Cannabidiol (CBD)	0.845	2.225	20.162	6.22	Weight=3.239g
Cannabidiolic Acid (CBDA)	0.867	2.282	ND	ND	
Cannabidivarin (CBDV)	0.200	0.526	17.726	5.47	
Cannabidivarinic Acid (CBDVA)	0.362	0.952	ND	ND	
Cannabigerol (CBG)	0.146	0.478	1.038	0.32	
Cannabigerolic Acid (CBGA)	0.611	1.998	ND	ND	
Cannabinol (CBN)	0.191	0.623	ND	ND	
Cannabinolic Acid (CBNA)	0.417	1.363	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.728	2.380	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.661	2.161	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.585	1.915	ND	ND	
Tetrahydrocannabivarin (THCV)	0.133	0.435	5.790	1.79	
Tetrahydrocannabivarinic Acid (THCVA)	0.516	1.689	ND	ND	
Total Cannabinoids			44.716	13.80	•
Total Potential THC			ND	ND	
Total Potential CBD			20.162	6.22	

Final Approval

Garrantha Smull

Sam Smith 02Dec2022 08:43:00 AM MST

L Wintersheimer APPROVED BY / DATE Karen Winternheimer 02Dec2022 08:45:00 AM MST



PREPARED BY / DATE

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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 b5d0f310a6444b7ea4ac69e590163d33.1



Prepared for:

Elixinol LLC

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

THCv Grapefruit Gummy - EVG.ELIX.G2.2882

Batch ID or Lot Number: EVG.ELIX.G2.2882	Test:	Reported:	USDA License:
	Residual Solvents	01Dec2022	N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000228729	01Dec2022	N/A
	Method(s):	Received:	Status:
	TM04 (GC-MS): Residual Solvents	30Nov2022	Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1737	ND	
Butanes (Isobutane, n-Butane)	169 - 3383	ND	
Methanol	56 - 1129	ND	
Pentane	91 - 1820	ND	
Ethanol	91 - 1813	ND	
Acetone	91 - 1828	ND	
Isopropyl Alcohol	97 - 1934	ND	
Hexane	5 - 110	ND	
Ethyl Acetate	94 - 1872	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	96 - 1927	ND	
Toluene	17 - 335	ND	
Xylenes (m,p,o-Xylenes)	122 - 2449	ND	

Final Approval

Sawantha Smul

Sam Smith 02Dec2022 06:37:00 PM MST L Winternheimer APPROVED BY / DATE Karen Winternheimer 02Dec2022 06:41:00 PM MST



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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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Prepared for:

Elixinol LLC

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

THCv Grapefruit Gummy - EVG.ELIX.G2.2882

Batch ID or Lot Number: EVG.ELIX.G2.2882	Test: Heavy Metals	Reported: 01Dec2022	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Unit Co	T000228728	30Nov2022	NA
	Method(s):	Received:	Status:
	TM19 (ICP-MS): Heavy Metals	30Nov2022	NA

Dynamic Range (ppm)	Result (ppm)	Notes	
0.05 - 4.64	ND		
0.04 - 4.34	ND		
0.04 - 4.41	ND		
0.05 - 4.77	ND		
	0.05 - 4.64 0.04 - 4.34 0.04 - 4.41	0.05 - 4.64 ND 0.04 - 4.34 ND 0.04 - 4.41 ND	0.05 - 4.64 ND 0.04 - 4.34 ND 0.04 - 4.41 ND

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PREPARED BY / DATE

Colin Hendrickson 01Dec2022 10:03:00 AM MST

Sam Smith 01Dec2022 10:08:00 AM MST

APPROVED BY / DATE

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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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Prepared for:

Elixinol LLC

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

THCv Grapefruit Gummy - EVG.ELIX.G2.2882

Batch ID or Lot Number: EVG.ELIX.G2.2882	Test: Microbial Contaminants	Reported: 06Dec2022	USDA License: N/A	
Matrix:	Test ID:	Started:	Sampler ID:	
Finished Product	T000228727	01Dec2022	N/A	
	Method(s):	Received:	Status:	
	TM25 (qPCR) TM24, TM26, TM27	30Nov2022	Active	
	(Culture Plating): Microbial (Colorad	do		
	Panel)			

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

Final Approval

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Brett Hudson 05Dec2022 04:52:00 PM MST

Eden Thompson

Eden Thompson-Wright 06Dec2022 04:17:00 PM MST



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APPROVED BY / DATE

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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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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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Elixinol LLC

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

THCv Grapefruit Gummy - EVG.ELIX.G2.2882

Batch ID or Lot Number: EVG.ELIX.G2.2882	Test: Pesticides	Reported: 06Dec2022	USDA License: NA
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000228726	05Dec2022	NA
	Method(s):	Received:	Status:
	TM17 (LC-QQ LC MS/MS)	30Nov2022	NA

Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	335 - 2667	ND
Acephate	41 - 2767	ND
Acetamiprid	42 - 2742	ND
Azoxystrobin	42 - 2720	ND
Bifenazate	40 - 2728	ND
Boscalid	44 - 2714	ND
Carbaryl	43 - 2725	ND
Carbofuran	42 - 2708	ND
Chlorantraniliprole	43 - 2667	ND
Chlorpyrifos	38 - 2642	ND
Clofentezine	279 - 2733	ND
Diazinon	276 - 2737	ND
Dichlorvos	280 - 2790	ND
Dimethoate	38 - 2742	ND
E-Fenpyroximate	294 - 2676	ND
Etofenprox	42 - 2681	ND
Etoxazole	306 - 2670	ND
Fenoxycarb	42 - 2736	ND
Fipronil	41 - 2666	ND
Flonicamid	47 - 2713	ND
Fludioxonil	267 - 2705	ND
Hexythiazox	39 - 2705	ND
Imazalil	250 - 2752	ND
Imidacloprid	47 - 2728	ND
Kresoxim-methyl	38 - 2747	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	290 - 2707	ND
Metalaxyl	38 - 2744	ND
Methiocarb	44 - 2686	ND
Methomyl	41 - 2754	ND
MGK 264 1	166 - 1627	ND
MGK 264 2	116 - 1113	ND
Myclobutanil	38 - 2682	ND
Naled	42 - 2756	ND
Oxamyl	40 - 2746	ND
Paclobutrazol	48 - 2701	ND
Permethrin	294 - 2686	ND
Phosmet	40 - 2702	ND
Prophos	290 - 2696	ND
Propoxur	42 - 2704	ND
Pyridaben	305 - 2654	ND
Spinosad A	32 - 2231	ND
Spinosad D	49 - 485	ND
Spiromesifen	290 - 2693	ND
Spirotetramat	278 - 2722	ND
Spiroxamine 1	18 - 1128	ND
Spiroxamine 2	22 - 1539	ND
Tebuconazole	285 - 2720	ND
Thiacloprid	42 - 2742	ND
Thiamethoxam	39 - 2769	ND
Trifloxystrobin	43 - 2732	ND

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Sam Smith 06Dec2022 11:07:00 AM MST

APPROVED BY / DATE

Karen Winternheimer 06Dec2022 11:11:00 AM MST



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

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Elixinol LLC

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

THCv Grapefruit Gummy - EVG.ELIX.G2.2882

Batch ID or Lot Number: EVG.ELIX.G2.2882	Test: Mycotoxins	Reported: 07Dec2022	USDA License: N/A
Matrix:	Test ID:	Started:	Sampler ID:
Concentrate	T000228730	06Dec2022	N/A
	Method(s):	Received:	Status:
	TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	30Nov2022	Active

Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes	
Ochratoxin A	3.87 - 107.78	ND	N/A	
Aflatoxin B1	0.79 - 27.52	ND		
Aflatoxin B2	0.74 - 27.47	ND		
Aflatoxin G1	0.82 - 27.58	ND		
Aflatoxin G2	0.84 - 27.77	ND		
Total Aflatoxins (B1, B2, G1, and G2)		ND		
Total Allatoxilis (B1, B2, G1, alla G2)		ND		

Final Approval

PREPARED BY / DATE

Sam Smith 07Dec2022 08:08:00 AM MST

APPROVED BY / DATE

Karen Winternheimer 07Dec2022 08:09:00 AM MST

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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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Report Number:

Report Date: 07-Dec-2022

3897262-0

Report Status: Final

Certificate of Analysis

Elixinol, LLC

10170 Church Ranch
Westminster Colorado 80021 United States

Sample Name:	THCv Grapefruit Gummy - EVG.ELIX.G2 .2882	Eurofins Sample:	12402024
Project ID	ELIXINOL-20221122-0039	Receipt Date	01-Dec-2022
PO Number	PO-0022	Receipt Condition	Ambient temperature
Lot Number	EVG.ELIX.G2.2882	Login Date	22-Nov-2022
Sample Serving Size	1 gummy	Date Started	01-Dec-2022
Description	THCv Grapefruit Gummy - EVG.ELIX.G2.2882	Sampled	Sample results apply as received
		Online Order	901-2022-E019439

Analysis	Result
Calculated Sample Weight *	
Entity Weight	3.2364 g
Enterobacteriaceae Plate Count *	
Enterobacteriaceae	<10 CFU/g
Glyphosate and AMPA	
Glyphosate	<10.0 ng/g
AMPA	<10.0 ng/g

Method References Testing Location

Calculated Sample Weight (PREP)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Enterobacteriaceae Plate Count (EBPC)

EML New Berlin

2345 S 170th St New Berlin, WI 53151 USA

Compendium of Methods for the Microbiological Examination of Foods: Enterobacteriaceae, Coliforms, and Escherichia coli as Quality and Safety Indicators, Chapter 8, 4th Edition, 2001.

Glyphosate and AMPA (GLY_AMPA_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally developed method.

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

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





2918.01

* This analysis or component is not ISO accredited.

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Report Number: 3897262-0

Report Date: 07-Dec-2022

Report Status: Final

Certificate of Analysis

Elixinol, LLC 10170 Church Ranch Westminster Colorado 80021 United States

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.

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