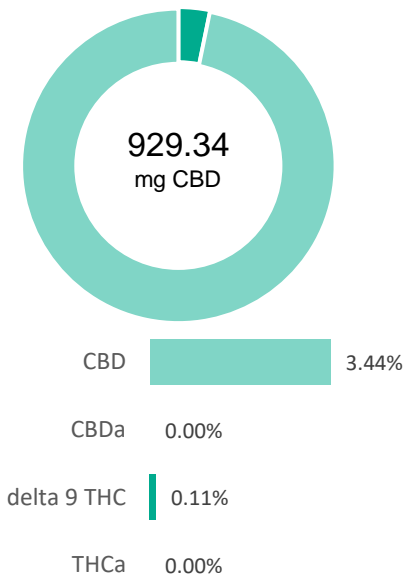


allitom 1000mg FS Tincture

Batch ID:	1320210119	Test ID:	t000120625
Type:	Unit	Submitted:	01/22/2021 @ 02:09 PM
Test:	Potency	Started:	1/26/2021
Method:	TM14	Reported:	1/27/2021

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.16	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	1.31	30.97	1.1
Cannabidiolic acid (CBDA)	1.16	ND	ND
Cannabidiol (CBD)	1.13	929.34	34.4
Delta 8-Tetrahydrocannabinol (Delta 8THC)	1.44	ND	ND
Cannabinolic Acid (CBNA)	0.83	ND	ND
Cannabinol (CBN)	0.38	1.34	0.0
Cannabigerolic acid (CBGA)	1.21	ND	ND
Cannabigerol (CBG)	0.29	17.31	0.6
Tetrahydrocannabivarinic Acid (THCVA)	1.02	ND	ND
Tetrahydrocannabivarin (THCV)	0.26	ND	ND
Cannabidivarinic Acid (CBDVA)	0.48	ND	ND
Cannabidivarin (CBDV)	0.27	7.15	0.3
Cannabichromenic Acid (CBCA)	0.47	ND	ND
Cannabichromene (CBC)	0.51	22.58	0.8
Total Cannabinoids		1008.69	37.4
Total Potential THC**		30.97	1.1
Total Potential CBD**		929.34	34.4

NOTES:

of Servings = 1, Sample Weight=27g

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.



** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa *(0.877)) and

Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

 Daniel Weidensaul 27-Jan-2021 5:07 PM	 Greg Zimpfer 27-Jan-2021 6:52 PM
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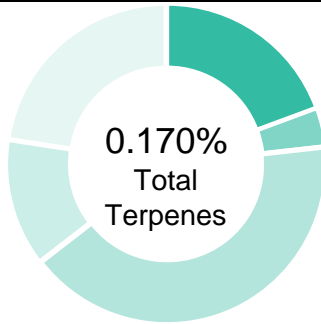
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Certificate #4329.02

allitom 1000mg FS Tincture

Batch ID:	1320210119	Test ID:	t000120626
Type:	Concentrate	Submitted:	01/22/2021 @ 02:09 PM
Test:	Terpenes	Started:	1/26/2021
Method:	TM22	Reported:	1/27/2021

TERPENE PROFILE



Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.035	0.35
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.064	0.64
(-)-Caryophyllene Oxide	0.011	0.11
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.020	0.2
(-)-Isopulegol	0.000	0
d-Limonene	0.006	0.06
Linalool	0.000	0
beta-Myrcene	0.030	0.3
cis-Nerolidol	0.000	0
trans-Nerolidol	0.003	0.03
Ocimene	0.000	0
beta-Ocimene	0.001	0.01
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.170%	1.70

PREDOMINANT TERPENES

alpha-Pinene	0.000%
(-)-beta-Pinene	0.000%
beta-Myrcene	0.030%
delta-3-Carene	0.000%
alpha-Terpinene	0.000%
d-Limonene	0.006%
Linalool	0.000%
beta-Caryophyllene	0.064%
alpha-Humulene	0.020%
(-)-alpha-Bisabolol	0.035%

 NOTES:
 0

FINAL APPROVAL

 Daniel Weidensaul 27-Jan-2021 12:08 PM	 Ben Minton 27-Jan-2021 2:17 PM
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Certificate #4329.02

allitom 1000mg FS Tincture

Batch ID:	1320210119	Test ID:	T000120627
Type:	Concentrate	Submitted:	01/22/2021 @ 02:09 PM
Test:	Pesticides	Started:	1/26/2021
Method:	TM17	Reported:	1/27/2021


PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	42 - 2412	ND*	Malathion	293 - 2412	ND*
Acetamiprid	41 - 2412	ND*	Metalaxyl	47 - 2412	ND*
Abamectin	>302	ND*	Methiocarb	45 - 2412	ND*
Azoxystrobin	43 - 2412	ND*	Methomyl	44 - 2412	ND*
Bifenazate	36 - 2412	ND*	MGK 264 1	174 - 2412	ND*
Boscalid	47 - 2412	ND*	MGK 264 2	118 - 2412	ND*
Carbaryl	42 - 2412	ND*	Myclobutanil	41 - 2412	ND*
Carbofuran	40 - 2412	ND*	Naled	49 - 2412	ND*
Chlorantraniliprole	42 - 2412	ND*	Oxamyl	44 - 2412	ND*
Chlorpyrifos	56 - 2412	ND*	Paclobutrazol	43 - 2412	ND*
Clofentezine	292 - 2412	ND*	Permethrin	302 - 2412	ND*
Diazinon	295 - 2412	ND*	Phosmet	44 - 2412	ND*
Dichlorvos	>279	ND*	Prophos	292 - 2412	ND*
Dimethoate	43 - 2412	ND*	Propoxur	43 - 2412	ND*
E-Fenpyroximate	290 - 2412	ND*	Pyridaben	288 - 2412	ND*
Etofenprox	40 - 2412	ND*	Spinosad A	29 - 2412	ND*
Etoxazole	286 - 2412	ND*	Spinosad D	78 - 2412	ND*
Fenoxycarb	>45	ND*	Spiromesifen	>270	ND*
Fipronil	27 - 2412	ND*	Spirotetramat	>291	ND*
Flonicamid	51 - 2412	ND*	Spiroxamine 1	20 - 2412	ND*
Fludioxonil	>307	ND*	Spiroxamine 2	23 - 2412	ND*
Hexythiazox	42 - 2412	ND*	Tebuconazole	285 - 2412	ND*
Imazalil	284 - 2412	ND*	Thiacloprid	45 - 2412	ND*
Imidacloprid	46 - 2412	ND*	Thiamethoxam	45 - 2412	ND*
Kresoxim-methyl	49 - 2412	ND*	Trifloxystrobin	43 - 2412	ND*


* ND = None Detected (Defined by Dynamic Range of the method)

N/A

FINAL APPROVAL

 Tyler Wiese
 27-Jan-2021
 2:12 PM

PREPARED BY / DATE

 Ben Minton
 27-Jan-2021
 2:26 PM

APPROVED BY / DATE

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allitom 1000mg FS Tincture

Batch ID:	1320210119	Test ID:	T000120628
Type:	Edible	Submitted:	01/22/2021 @ 02:09 PM
Test:	Microbial Contaminants	Started:	1/26/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	1/29/2021

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	Absent
E. coli (STEC)	None Detected
Salmonella	None Detected

* CFU/g = Colony Forming Unit per Gram


** Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: $10^2 = 100$ CFU
 $10^3 = 1,000$ CFU
 $10^4 = 10,000$ CFU
 $10^5 = 100,000$ CFU

NOTES:

Free from visual mold, mildew, and foreign matter
TYM: None Detected
Total Aerobic: None Detected
Coliforms: None Detected

FINAL APPROVAL


Tori King
29-Jan-2021
3:21 PM
Greg Zimpfer
29-Jan-2021
5:44 PM

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Certificate #4329.03

allitom 1000mg FS Tincture

Batch ID:	1320210119	Test ID:	T000120630
Type:	Concentrate	Submitted:	01/22/2021 @ 02:09 PM
Test:	Residual Solvents	Started:	1/27/2021
Method:	TM04	Reported:	1/27/2021

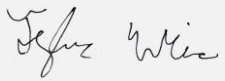
RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	102 - 2048	*ND
Butanes (Isobutane, n-Butane)	195 - 3894	*ND
Methanol	60 - 1210	*ND
Pentane	96 - 1920	*ND
Ethanol	103 - 2069	*ND
Acetone	96 - 1921	*ND
Isopropyl Alcohol	106 - 2121	*ND
Hexane	6 - 116	*ND
Ethyl Acetate	100 - 2002	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	96 - 1918	*ND
Toluene	18 - 367	*ND
Xylenes (m,p,o-Xylenes)	139 - 2777	*ND

* ND = None Detected (Defined by Dynamic Range of the method)


NOTES:
N/A

FINAL APPROVAL



Tyler Wiese
27-Jan-2021
8:45 PM

PREPARED BY / DATE



Greg Zimpfer
27-Jan-2021
9:59 PM

APPROVED BY / DATE

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Certificate #4329.02

allitom 1000mg FS Tincture

Batch ID:	1320210119	Test ID:	T000120629
Type:	Other	Submitted:	01/22/2021 @ 02:09 PM
Test:	Metals	Started:	1/26/2021
Method:	TM19	Reported:	1/27/2021

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.072 - 7.16	ND
Cadmium	0.075 - 7.47	ND
Mercury	0.077 - 7.66	ND
Lead	0.070 - 7.04	ND

* ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

Daniel Weidensaul
27-Jan-2021
11:25 AMGreg Zimpfer
27-Jan-2021
1:35 PM

PREPARED BY / DATE

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