

#4 1200 mg Lemon Tincture


Batch ID:	52069	Test ID:	T000093583
Reported:	3-Sep-2020	Method:	TM19
Type:	Other		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.072 - 7.15	ND
Cadmium	0.071 - 7.05	ND
Mercury	0.074 - 7.43	ND
Lead	0.072 - 7.19	ND


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

FINAL APPROVAL



Ryan Weems
3-Sep-2020
4:44 PM

PREPARED BY / DATE



Ben Minton
3-Sep-2020
5:07 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC.

#4 1200 mg Lemon Tincture

Batch ID:	52069	Test ID:	T000093579
Reported:	3-Sep-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	81 - 1623	*ND
Butanes (Isobutane, n-Butane)	166 - 3330	*ND
Methanol	61 - 1227	*ND
Pentane	91 - 1827	*ND
Ethanol	86 - 1727	*ND
Acetone	101 - 2029	*ND
Isopropyl Alcohol	105 - 2110	*ND
Hexane	6 - 124	*ND
Ethyl Acetate	102 - 2037	*ND
Benzene	0.2 - 4.2	*ND
Heptanes	96 - 1919	*ND
Toluene	18 - 366	*ND
Xylenes (m,p,o-Xylenes)	133 - 2661	*ND

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

NOTES:
N/A

FINAL APPROVAL


Ryan Weems
3-Sep-2020
4:52 PM
PREPARED BY / DATE
Ben Minton
3-Sep-2020
5:15 PM
APPROVED BY / DATE

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#4 1200 mg Lemon Tincture

Batch ID:	52069	Test ID:	T000093582
Reported:	3-Sep-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		


PESTICIDE RESIDUE


Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	44 - 2450	ND*	Malathion	275 - 2450	ND*
Acetamiprid	39 - 2450	ND*	Metalaxyl	40 - 2450	ND*
Abamectin	>340	ND*	Methiocarb	41 - 2450	ND*
Azoxystrobin	41 - 2450	ND*	Methomyl	44 - 2450	ND*
Bifenazate	43 - 2450	ND*	MGK 264 1	156 - 2450	ND*
Boscalid	47 - 2450	ND*	MGK 264 2	117 - 2450	ND*
Carbaryl	40 - 2450	ND*	Myclobutanil	41 - 2450	ND*
Carbofuran	42 - 2450	ND*	Naled	39 - 2450	ND*
Chlorantraniliprole	43 - 2450	ND*	Oxamyl	40 - 2450	ND*
Chlorpyrifos	53 - 2450	ND*	Paclobutrazol	44 - 2450	ND*
Clofentezine	275 - 2450	ND*	Permethrin	295 - 2450	ND*
Diazinon	282 - 2450	ND*	Phosmet	41 - 2450	ND*
Dichlorvos	>242	ND*	Prophos	308 - 2450	ND*
Dimethoate	40 - 2450	ND*	Propoxur	41 - 2450	ND*
E-Fenpyroximate	297 - 2450	ND*	Pyridaben	301 - 2450	ND*
Etofenprox	44 - 2450	ND*	Spinosad A	29 - 2450	ND*
Etoxazole	299 - 2450	ND*	Spinosad D	79 - 2450	ND*
Fenoxycarb	>39	ND*	Spiromesifen	>287	ND*
Fipronil	59 - 2450	ND*	Spirotetramat	>286	ND*
Flonicamid	48 - 2450	ND*	Spiroxamine 1	18 - 2450	ND*
Fludioxonil	>296	ND*	Spiroxamine 2	23 - 2450	ND*
Hexythiazox	40 - 2450	ND*	Tebuconazole	296 - 2450	ND*
Imazalil	264 - 2450	ND*	Thiacloprid	42 - 2450	ND*
Imidacloprid	39 - 2450	ND*	Thiamethoxam	43 - 2450	ND*
Kresoxim-methyl	39 - 2450	ND*	Trifloxystrobin	43 - 2450	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 3-Sep-2020
 8:03 PM

 Ben Minton
 3-Sep-2020
 9:32 PM

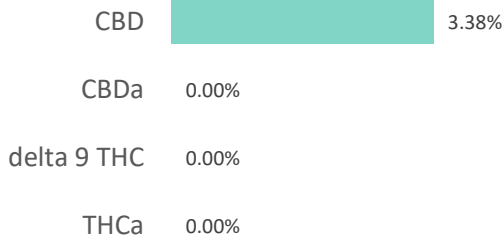
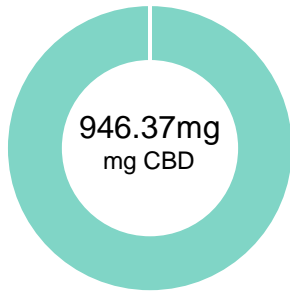
PREPARED BY / DATE

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#4 1200 mg Lemon Tincture

Batch ID:	52069	Test ID:	T000093578
Reported:	3-Sep-2020	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	15.61	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	7.80	ND	ND
Cannabidiolic acid (CBDa)	20.40	ND	ND
Cannabidiol (CBD)	11.40	946.37	33.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	8.54	ND	ND
Cannabinolic Acid (CBNA)	21.41	ND	ND
Cannabinol (CBN)	9.48	ND	ND
Cannabigerolic acid (CBGA)	13.64	ND	ND
Cannabigerol (CBG)	7.69	32.62	1.2
Tetrahydrocannabivarinic Acid (THCVA)	13.40	ND	ND
Tetrahydrocannabivarin (THCV)	6.96	ND	ND
Cannabidivarinic Acid (CBDVA)	18.96	ND	ND
Cannabidivarin (CBDV)	10.38	381.39	13.6
Cannabichromenic Acid (CBCA)	11.70	ND	ND
Cannabichromene (CBC)	14.10	ND	ND
Total Cannabinoids		1360.38	48.6
Total Potential THC**		ND	ND
Total Potential CBD**		946.37	33.8

NOTES:

of Servings = 1, Sample Weight=28g

N/A

% = % (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


Ryan Weems
3-Sep-2020
12:19 PM

PREPARED BY / DATE



Ben Minton
3-Sep-2020
2:30 PM

APPROVED BY / DATE

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