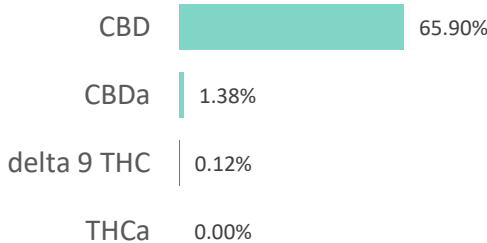
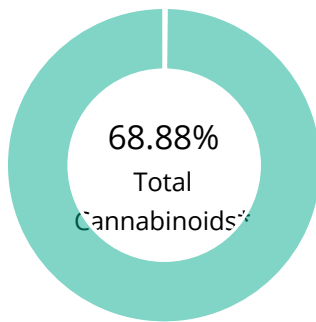


vape oil/syringe oil

Batch ID:	3003	Test ID:	5015196.0019
Reported:	11-Aug-2020	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.19	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.09	0.12	1.2
Cannabidiolic acid (CBDA)	0.59	1.38	13.8
Cannabidiol (CBD)	0.33	65.90	659.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.10	ND	ND
Cannabinolic Acid (CBNA)	0.26	ND	ND
Cannabinol (CBN)	0.12	ND	ND
Cannabigerolic acid (CBGA)	0.17	ND	ND
Cannabigerol (CBG)	0.09	0.39	3.9
Tetrahydrocannabivarinic Acid (THCVA)	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.08	0.12	1.2
Cannabidivarinic Acid (CBDVA)	0.55	ND	ND
Cannabidivarin (CBDV)	0.30	0.77	7.7
Cannabichromenic Acid (CBCA)	0.14	ND	ND
Cannabichromene (CBC)	0.17	0.20	2.0
Total Cannabinoids		68.88	688.80
Total Potential THC**		0.12	1.20
Total Potential CBD**		67.11	671.10

% = % (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

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877))$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

NOTES:

Replaces Certificate issued on 10Aug2020 due to laboratory error.

FINAL APPROVAL


 Sam Smith
 11-Aug-2020
 10:55 AM



 Chris Jungling
 11-Aug-2020
 11:00 AM

PREPARED BY / DATE

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. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

vape oil/syringe oil


Batch ID:	3003	Test ID:	8451582.0018
Reported:	10-Aug-2020	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2528	ND*	Malathion	300 - 2528	ND*
Acetamiprid	41 - 2528	ND*	Metalaxyl	42 - 2528	ND*
Abamectin	>300	ND*	Methiocarb	39 - 2528	ND*
Azoxystrobin	44 - 2528	ND*	Methomyl	39 - 2528	ND*
Bifenazate	38 - 2528	ND*	MGK 264 1	172 - 2528	ND*
Boscalid	42 - 2528	ND*	MGK 264 2	102 - 2528	ND*
Carbaryl	43 - 2528	ND*	Myclobutanil	45 - 2528	ND*
Carbofuran	42 - 2528	ND*	Naled	50 - 2528	ND*
Chlorantraniliprole	50 - 2528	ND*	Oxamyl	38 - 2528	ND*
Chlorpyrifos	47 - 2528	ND*	Paclobutrazol	44 - 2528	ND*
Clofentezine	292 - 2528	ND*	Permethrin	282 - 2528	ND*
Diazinon	291 - 2528	ND*	Phosmet	41 - 2528	ND*
Dichlorvos	>277	ND*	Prophos	287 - 2528	ND*
Dimethoate	39 - 2528	ND*	Propoxur	40 - 2528	ND*
E-Fenpyroximate	279 - 2528	ND*	Pyridaben	287 - 2528	ND*
Etofenprox	42 - 2528	ND*	Spinosad A	30 - 2528	ND*
Etoxazole	297 - 2528	ND*	Spinosad D	80 - 2528	ND*
Fenoxycarb	>44	ND*	Spiromesifen	>272	ND*
Fipronil	42 - 2528	ND*	Spirotetramat	>291	ND*
Flonicamid	38 - 2528	ND*	Spiroxamine 1	18 - 2528	ND*
Fludioxonil	>294	ND*	Spiroxamine 2	23 - 2528	ND*
Hexythiazox	44 - 2528	ND*	Tebuconazole	288 - 2528	ND*
Imazalil	273 - 2528	ND*	Thiacloprid	40 - 2528	ND*
Imidacloprid	41 - 2528	ND*	Thiamethoxam	41 - 2528	ND*
Kresoxim-methyl	43 - 2528	ND*	Trifloxystrobin	43 - 2528	ND*

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

N/A

FINAL APPROVAL

 Tyler Wiese
 10-Aug-2020
 4:58 PM
 PREPARED BY / DATE


 Ben Minton
 10-Aug-2020
 6:18 PM
 APPROVED BY / DATE

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vape oil/syringe oil

Batch ID:	3003	Test ID:	T000089409
Reported:	7-Aug-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	93 - 1859	*ND
Butanes (Isobutane, n-Butane)	189 - 3789	*ND
Methanol	69 - 1386	*ND
Pentane	104 - 2071	*ND
Ethanol	95 - 1894	*ND
Acetone	113 - 2255	*ND
Isopropyl Alcohol	114 - 2278	*ND
Hexane	7 - 140	*ND
Ethyl Acetate	112 - 2247	*ND
Benzene	0.2 - 4.5	*ND
Heptanes	107 - 2147	*ND
Toluene	20 - 401	*ND
Xylenes (m,p,o-Xylenes)	142 - 2846	*ND

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

NOTES:
N/A

FINAL APPROVAL



Ryan Weems
7-Aug-2020
1:46 PM

PREPARED BY / DATE



Scott Hanson
7-Aug-2020
5:48 PM

APPROVED BY / DATE

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Certificate #4329.02

vape oil/syringe oil


Batch ID:	3003	Test ID:	T000089411
Reported:	10-Aug-2020	Method:	TM19
Type:	Concentrate		
Test:	Metals		

HEAVY METALS

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.076 - 7.55	ND
Cadmium	0.079 - 7.91	ND
Mercury	0.074 - 7.35	ND
Lead	0.080 - 8.01	ND

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

FINAL APPROVAL



Ryan Weems
10-Aug-2020
4:48 PM

PREPARED BY / DATE



Ben Minton
10-Aug-2020
7:08 PM

APPROVED BY / DATE

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