

J0919-ACTIVEINHALER

Batch ID:	J0919-ACTIVEINHALER	Test ID:	T000022400
Reported:	25-Oct-2019	Method:	Arsenic = Arsenic EPA 6020A (mod), Cadmium = Cadmium EPA 6020A (mod), Lead = Lead EPA 6020A (mod), Mercury = Mercury EPA 6020A (mod)
Type:	Other		
Test:	Metals		

HEAVY METALS

Compound	Reporting Limit (ppm)	Result (ppm)
Arsenic	0.05	<0.05
Cadmium	0.05	<0.05
Lead	0.05	<0.05
Mercury	0.05	<0.05

FINAL APPROVAL


Sam Smith
25-Oct-2019
1:20 PM
PREPARED BY / DATE


David Green
25-Oct-2019
1:54 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.

J0919-ACTIVEINHALER

Batch ID:	J0919-ACTIVEINHALER	Test ID:	8020368.024
Reported:	19-Oct-2019	Method:	Concentrate - Test Methods: TM05, TM06
Type:	Concentrate		
Test:	Microbial Contaminants		

MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*
Total Aerobic Count**	None Detected
Total Coliforms**	None Detected
Total Yeast and Molds**	None Detected
E. coli	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
Robert Belfon
19-Oct-2019
3:27 PM
Mike Branvold
19-Oct-2019
4:41 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, 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 Services, LLC.

J0919-ACTIVEINHALER


Batch ID:	J0919-ACTIVEINHALER	Test ID:	5814726.0053
Reported:	21-Oct-2019	Method:	TM17
Type:	Concentrate		
Test:	Pesticides		

PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)	Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	50 - 2294	ND*	Malathion	50 - 2294	ND*
Acetamiprid	50 - 2294	ND*	Metalaxyl	297 - 2294	ND*
Avermectin	297 - 2294	ND*	Methiocarb	50 - 2294	ND*
Azoxystrobin	50 - 2294	ND*	Methomyl	50 - 2294	ND*
Bifenazate	50 - 2294	ND*	MGK 264 1	50 - 2294	ND*
Boscalid	297 - 2294	ND*	MGK 264 2	297 - 2294	ND*
Carbaryl	50 - 2294	ND*	Myclobutanil	297 - 2294	ND*
Carbofuran	50 - 2294	ND*	Naled	297 - 2294	ND*
Chlorantraniliprole	50 - 2294	ND*	Oxamyl	50 - 2294	ND*
Chlorpyrifos	297 - 2294	ND*	Paclobutrazol	50 - 2294	ND*
Clofentezine	50 - 2294	ND*	Permethrin	297 - 2294	ND*
Diazinon	50 - 2294	ND*	Phosmet	50 - 2294	ND*
Dichlorvos	297 - 2294	ND*	Prophos	297 - 2294	ND*
Dimethoate	50 - 2294	ND*	Propoxur	297 - 2294	ND*
E-Fenpyroximate	297 - 2294	ND*	Pyridaben	297 - 2294	ND*
Etofenprox	297 - 2294	ND*	Spinosad A	50 - 2294	ND*
Etoxazole	297 - 2294	ND*	Spinosad D	297 - 2294	ND*
Fenoxycarb	50 - 2294	ND*	Spiromesifen	50 - 2294	ND*
Fipronil	297 - 2294	ND*	Spirotetramat	297 - 2294	ND*
Flonicamid	50 - 2294	ND*	Spiroxamine 1	50 - 2294	ND*
Fludioxonil	297 - 2294	ND*	Spiroxamine 2	50 - 2294	ND*
Hexythiazox	297 - 2294	ND*	Tebuconazole	50 - 2294	ND*
Imazalil	297 - 2294	ND*	Thiacloprid	50 - 2294	ND*
Imidacloprid	50 - 2294	ND*	Thiamethoxam	50 - 2294	ND*
Kresoxim-methyl	50 - 2294	ND*	Trifloxystrobin	297 - 2294	ND*

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

N/A

FINAL APPROVAL


Chris Jungling
 21-Oct-2019
 12:44 PM

PREPARED BY / DATE



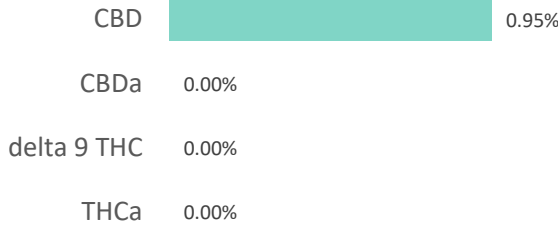
David Green
 21-Oct-2019
 1:42 PM

APPROVED BY / DATE

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J0919-ACTIVEINHALER

Batch ID:	J0919-ACTIVEINHALER	Test ID:	1567823.0064
Reported:	21-Oct-2019	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	1.13	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.57	0.00	0.0
Cannabidiolic acid (CBDA)	1.55	0.00	0.0
Cannabidiol (CBD)	0.87	20.80	9.5
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.62	0.00	0.0
Cannabinolic Acid (CBNA)	1.55	0.00	0.0
Cannabinol (CBN)	0.69	0.00	0.0
Cannabigerolic acid (CBGA)	0.99	0.00	0.0
Cannabigerol (CBG)	0.56	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.97	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.51	1.00	0.5
Cannabidivarinic Acid (CBDVA)	1.44	0.00	0.0
Cannabidivarin (CBDV)	0.79	2.40	1.1
Cannabichromenic Acid (CBCA)	0.85	0.00	0.0
Cannabichromene (CBC)	1.02	0.00	0.0
Total Cannabinoids		24.20	11.00
Total Potential THC**		0.00	0.00
Total Potential CBD**		20.80	9.45

NOTES:


of Servings = 1, Sample Weight=2.2g

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.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$
FINAL APPROVAL


Tyler Wiese
21-Oct-2019
5:33 PM

PREPARED BY / DATE



Greg Zimpfer
21-Oct-2019
5:36 PM

APPROVED BY / DATE

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J0919-ACTIVEINHALER

Batch ID:	J0919-ACTIVEINHALER	Test ID:	1564390.002
Reported:	18-Oct-2019	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

RESIDUAL SOLVENTS

Solvent	Reportable Range (ppm)	Result (ppm)
Propane	100 - 2000	0
Butanes (Isobutane, n-Butane)	100 - 2000	0
Pentane	100 - 2000	0
Ethanol	100 - 2000	>2000
Acetone	100 - 2000	0
Isopropyl Alcohol	100 - 2000	0
Hexane	6 - 120	0
Benzene	0.2 - 4	0.0
Heptanes	100 - 2000	0
Toluene	18 - 360	0
Xylenes (m,p,o-Xylenes)	43 - 860	0

NOTES:

Free from visual mold, mildew, and foreign matter.

FINAL APPROVALKaren Winternheimer
18-Oct-2019
4:25 PMGreg Zimpfer
18-Oct-2019
4:31 PM

PREPARED BY / DATE

APPROVED BY / DATE

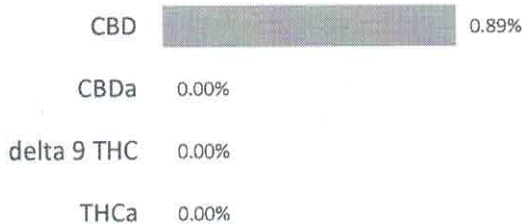
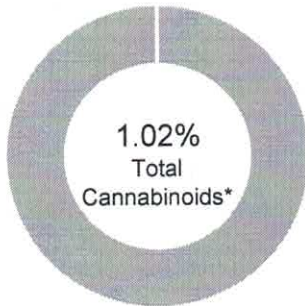
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Certificate #4329.02

Be Active Inhaler

Batch ID:	G0219-ActiveInhaler	Test ID:	8679136.0023
Reported:	17-Jul-2019	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE


Compound	LOQ (%)	Result (%)	Result (m _v /j)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.06	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.03	0.00	0.0
Cannabidiolic acid (CBDA)	0.08	0.00	0.0
Cannabidiol (CBD)	0.04	0.89	8.9
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.03	0.00	0.0
Cannabinolic Acid (CBNA)	0.08	0.00	0.0
Cannabinol (CBN)	0.03	0.00	0.0
Cannabigerolic acid (CBGA)	0.05	0.00	0.0
Cannabigerol (CBG)	0.03	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.05	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.02	0.03	0.3
Cannabidivarinic Acid (CBDVA)	0.07	0.00	0.0
Cannabidivarin (CBDV)	0.04	0.10	1.0
Cannabichromenic Acid (CBCA)	0.04	0.00	0.0
Cannabichromene (CBC)	0.05	0.00	0.0
Total Cannabinoids		1.02	10.20
Total Potential THC**		0.00	0.00
Total Potential CBD**		0.89	8.90

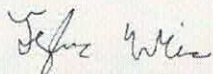
 NOTES:
 N/A

% = % (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))

FINAL APPROVAL


Tyler Wiese
 17-Jul-2019
 5:47 PM

PREPARED BY / DATE



David Green
 17-Jul-2019
 7:34 PM

APPROVED BY / DATE

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prepared for: CBD LUXE
955 E WESTGLOW
GREENWOOD VILLAGE, CO 80121

J0919-ACTIVEINHALER

Batch ID:	J0919-ACTIVEINHALER	Test ID:	1567823.0064
Reported:	21-Oct-2019	Method:	TM14
Type:	Unit		
Test:	Potency		

CANNABINOID PROFILE



CBD	20.8mg	0.95%
CBDa	0.00%	
delta 9 THC	0.00%	
THCa	0.00%	

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
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Cannabigerol (CBG)	0.56	0.00	0.0
Tetrahydrocannabivarinic Acid (THCVA)	0.97	0.00	0.0
Tetrahydrocannabivarin (THCV)	0.51	1.00	0.5
Cannabidivarinic Acid (CBDVA)	1.44	0.00	0.0
Cannabidivarin (CBDV)	0.79	2.40	1.1
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Cannabichromene (CBC)	1.02	0.00	0.0
Total Cannabinoids		24.20	11.00
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NOTES:

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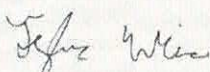
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FINAL APPROVAL


 Tyler Wiese
 21-Oct-2019
 5:33 PM
 PREPARED BY / DATE


 Greg Zimpfer
 21-Oct-2019
 5:36 PM
 APPROVED BY / DATE

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