

49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

Compliance

Certificate Of Analysis

Client Name: Bristol Extracts LLC

Address: 4376 State Route 64 Canandaigua, NY 14424

Phone: 917-743-5534

License Number: OCM-AUCP-22-000016

Sample Description: ACTIVE VAPE - 0.5 g

Lot Number: 23033-02

Regulatory Category: Adult Use

Sample Matrix: Extracted Delivery Method: Inhalation

Results Summary

Microbial Impurities (CDP-TC)	PASS
Microbial Impurities (CDP- YMR)	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp	PASS
sp.)	
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Average Cannabinoid	
Profile	

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Microbial Impurities (CDP-TC)

PASS

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Date analyzed: 02/23/2023 Method: NYS.SOP.T.040.200 Analyst: Lindsey Vento

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< td=""><td>5</td><td>100000</td><td>PASS</td></loq<>	5	100000	PASS

Analysis Instrument 87 Colony Counter

V149.6

Microbial Impurities (CDP-YMR)

PASS

Date analyzed: 02/23/2023 Method: NYS.SOP.T.040.200 Analyst: Destiny Ribadeneyra

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<loq< td=""><td>5</td><td>10000</td><td>PASS</td></loq<>	5	10000	PASS
Yeast Count	<loq< td=""><td>5</td><td>10000</td><td>PASS</td></loq<>	5	10000	PASS
Total Yeast and Mold	<loq< td=""><td></td><td>10000</td><td>PASS</td></loq<>		10000	PASS
			Overall Status	PASS

Analysis Isntrument 87 Colony Counter

V150.6

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Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)

PASS

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Date analyzed: 03/03/2023 Method: NY.SOP.T.040.170 Analyst: Kristy Lee

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Escherichia coli specific gene	Bacteria	Not Detected	PASS
Escherichia coli/Shigella species	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
stx1 gene (Shiga Toxin Gene 1)	Bacteria	Not Detected	PASS
stx2 gene (Shiga Toxin Gene 2)	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
		Overall Status	PASS

Analysis Instrument PathogenDX-Sensovation AG 33

V133.11

Mycotoxins				PASS
Date analyzed: 02/14/2023	Method: N	Method: NY.SOP.T.40.180		uso-Thomas
Analyte	Result (μg/g)	LOQ (μg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin B2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Aflatoxin G1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin G2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
			Overall Status	PASS
Analysis Instrument 3	0 LC-MS TQ			

V141.3

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Analysis Instrument

30 LC-MS TQ

Phyto-farma Labs

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Pesticides				PASS
Date analyzed: 02/14/2023	Method: NY.SOP.T.040.230		Analyst: Alicia Caruso-Thomas	
Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<loq< td=""><td>0.37</td><td>1</td><td>PASS</td></loq<>	0.37	1	PASS
Cinerin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Indole-3-butyric Acid	<loq< td=""><td>1.26</td><td>1</td><td>PASS</td></loq<>	1.26	1	PASS
Jasmolin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Myclobutanil	<loq< td=""><td>0.3</td><td>0.2</td><td>PASS</td></loq<>	0.3	0.2	PASS
Piperonyl butoxide	<loq< td=""><td>0.21</td><td>2</td><td>PASS</td></loq<>	0.21	2	PASS
Pyrethrin I†	<loq< td=""><td>0.43</td><td>1</td><td>PASS</td></loq<>	0.43	1	PASS
Total Pyrethrins†	0		1	PASS
			Overall Status	PASS

V144.5

Trace Metals				PASS
Date analyzed: 02/22/2023	Method: NY.	SOP.T.40.050	Analyst: Kyle Rappaport	
Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>2</td><td>PASS</td></loq<>	0.13	2	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>0.2</td><td>PASS</td></loq<>	0.07	0.2	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.3</td><td>PASS</td></loq<>	0.06	0.3	PASS
Chromium (Cr)	0.39	0.36	110	PASS
Copper (Cu)	<loq< td=""><td>0.39</td><td>30</td><td>PASS</td></loq<>	0.39	30	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	<loq< td=""><td>0.01</td><td>0.1</td><td>PASS</td></loq<>	0.01	0.1	PASS
Nickel (Ni)	<loq< td=""><td>0.11</td><td>2</td><td>PASS</td></loq<>	0.11	2	PASS
			Overall Status	PASS
Analysis Instrument	Equipment ID: 1 ICP-MS			

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Average Cannabinoid Profile

Date analyzed: 02/17/2023 Method: NY.SOP.T.40.260 Analyst: Lucia Orellana

Analyte	Average (%w/ w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pas Fail*	ss/
Δ8-THC†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Δ9-ΤΗС†	73.29	7.33	0.15	PASS	
Δ10-THC-RS†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Tetrahydrocannabinolic acid (THCA)†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Cannabidiol (CBD)	6.21	0.62	0.01	PASS	
Cannabinadiolic acid (CBDA)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Cannabigerol (CBG)	5.27	0.53	N/A	N/A	
Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td><td></td></loq<>	N/A	N/A	
†Total Tetrahydrocannabinol (THC)	73.29	7.33	0.15	PASS	
			Overall Status	P.	ASS

*Pass if the concentration of individual samples is ±1 standard deviation of the mean concentration

V158.11

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 03/03/2023

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