

Phyto-farma Labs

49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

Client Name: NYHO Labs LLC

Address: 185 Main St Cortland, NY 13045 Phone: 607-821-1182

License Number: OCM-AUCP-22-000003

Sample Description: Line - Disp Vape Cart - Tropical

Runts; Pre 98 Bubba Kush; Blue Dream **Lot Number:** VA00013; VA00014; VA00015

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	

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ, - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.



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Microbial Impurities (CDP-TC)

PASS

Compliance

Date analyzed: 01/18/2023 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

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

Analysis Instrument 87 Colony Counter

V149.6

Microbial Impurities (CDP-YMR)

PASS

Date analyzed: 01/18/2023 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

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				PASS
			Overall Status	PASS

Analysis Isntrument 87 Colony Counter

V150.6

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Analysis Instrument

30 LC-MS TQ

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

PASS

Compliance

Date analyzed: 01/18/2023 Method: NY.SOP.T.040.170 Analyst: Lindsey Vento

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

V133.6

Mycotoxins				PASS
Date analyzed: 01/18/2023	Method: NYS DOH MML-303		Analyst: Alicia Caruso-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

V141.3

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Analysis Instrument

30 LC-MS TQ

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Certificate Of Analysis

te analyzed: 01/17/2023	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†	0.131	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†	0.047	0.02	1	PASS
Myclobutanil	<loq< td=""><td>0.30</td><td>0.2</td><td>PASS</td></loq<>	0.30	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†	0.178		1	PASS
			Overall Status	PASS

V144.5

Trace Metals				PASS
Date analyzed: 01/18/2023	Method: NY	SOP.T.40.050	Analyst: Kyle Rappa	port
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)	<loq< td=""><td>0.36</td><td>110</td><td>PASS</td></loq<>	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)	0.14	0.11	2	PASS
			Overall Status	PASS
Analysis Instrument	1 ICP-MS			

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Average Cannabinoid Profile

Date analyzed: 01/18/2023 Method: NY.SOP.T.40.260 Analyst: Stephanie Knapp

Analyte	Average (%w/ w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pass/ Fail*
Δ8-THC†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Δ9-ΤΗС†	82.514	825.14	9.04	PASS
Δ10-THC-RS†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Tetrahydrocannabinolic acid (THCA)†	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabidiol (CBD)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabinadiolic acid (CBDA)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabigerol (CBG)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>N/A</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>N/A</td><td>N/A</td></loq<>	N/A	N/A
†Total Tetrahydrocannabinol (THC)	82.514	825.14	9.04	PASS
			Overall Status	PASS

V158.10

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 01/22/2023

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