

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 sp.)	PASS
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Average Cannabinoid Profile	

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Microbial Impurities (CDP-TC)

PASS

Date analyzed: 01/18/2023

Method: NYS.SOP.T.040.200

Analyst: Kristy Lee

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<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	5	10000	PASS
Yeast Count	<LOQ	5	10000	PASS
Total Yeast and Mold				PASS
			Overall Status	PASS

Analysis Instrument

87 Colony Counter

V150.6

Certificate Of Analysis

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

PASS

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	0.001	0.02	PASS
Aflatoxin B2	<LOQ	0.002	0.02	PASS
Aflatoxin G1	<LOQ	0.001	0.02	PASS
Aflatoxin G2	<LOQ	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<LOQ	0.002	0.02	PASS
Overall Status				PASS

Analysis Instrument

30 LC-MS TQ

V141.3

Certificate Of Analysis

Pesticides

PASS

Date 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	0.37	1	PASS
Cinerin I†	0.131	0.02	1	PASS
Indole-3-butyric Acid	<LOQ	1.26	1	PASS
Jasmolin I†	0.047	0.02	1	PASS
Myclobutanil	<LOQ	0.30	0.2	PASS
Piperonyl butoxide	<LOQ	0.21	2	PASS
Pyrethrin I†	<LOQ	0.43	1	PASS
Total Pyrethrins†	0.178		1	PASS
			Overall Status	PASS
Analysis Instrument	30 LC-MS TQ			

V144.5

Trace Metals

PASS

Date analyzed: 01/18/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	2	PASS
Arsenic (As)	<LOQ	0.07	0.2	PASS
Cadmium (Cd)	<LOQ	0.06	0.3	PASS
Chromium (Cr)	<LOQ	0.36	110	PASS
Copper (Cu)	<LOQ	0.39	30	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	0.14	0.11	2	PASS
			Overall Status	PASS
Analysis Instrument	1 ICP-MS			

Certificate Of Analysis

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	<LOQ	N/A	N/A
Δ9-THC†	82.514	825.14	9.04	PASS
Δ10-THC-RS†	<LOQ	<LOQ	N/A	N/A
Δ10-THC-RR†	<LOQ	<LOQ	N/A	N/A
Tetrahydrocannabinolic acid (THCA)†	<LOQ	<LOQ	N/A	N/A
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	N/A	N/A
Cannabidiol (CBD)	<LOQ	<LOQ	N/A	N/A
Cannabinadiolic acid (CBDA)	<LOQ	<LOQ	N/A	N/A
Cannabidivarin (CBDV)	<LOQ	<LOQ	N/A	N/A
Cannabinol (CBN)	<LOQ	<LOQ	N/A	N/A
Cannabigerol (CBG)	<LOQ	<LOQ	N/A	N/A
Cannabigerolic acid (CBGA)	<LOQ	<LOQ	N/A	N/A
Cannabichromene (CBC)	<LOQ	<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