

49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

Compliance

Client Name: NYHO Labs LLC

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

License Number: OCM-AUCP-22-000003

Sample ID: 942

Sample Name: Line - VA00007; VA00008; VA00009

Regulatory Category: Adult Use

Sample Matrix: Extracted Sample Type: Inhalation

Sample Date: Sample Method: Sample Technician:

Results Summary

Cannabinoids Profile Cannabinoids Profile Cannabinoids Profile Cannabinoids Profile Cannabinoids Profile Microbial Impurities (PdX for STEC,

PASS

Salmonella, Asp sp.)

Mycotoxins **PASS Pesticides PASS** Trace Metals **PASS**

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Cannabinoids Profile

Method: NYS DOH-300/NYS **Date analyzed:** 12/19/2022 DOH-301/NY.SOP.T.40.020

Analyst: Alicia Caruso-Thomas

Analyte	Result (%w/w)	LOD	LOQ	Result (mg/serving)
Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	86.48	0.1	0.4	432.41
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinadiolic acid (CBDA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidivarin (CBDV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<loq< td=""><td>0.1</td><td>0.4</td><td><loq< td=""></loq<></td></loq<>	0.1	0.4	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	86.85			432.41

Analysis Instrument 3 HPLC



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Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	85.04	0.1	0.4	425.2
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinadiolic acid (CBDA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidivarin (CBDV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<loq< td=""><td>0.1</td><td>0.4</td><td><loq< td=""></loq<></td></loq<>	0.1	0.4	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	85.43			425.2

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Analyst: Alicia Caruso-Thomas

Analyte	Result (%w/w)	LOD	LOQ	Result (mg/serving)
Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	82.91	0.1	0.4	414.53
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinadiolic acid (CBDA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidivarin (CBDV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<loq< td=""><td>0.1</td><td>0.4</td><td><loq< td=""></loq<></td></loq<>	0.1	0.4	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	83.27			414.53

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Analyst: Alicia Caruso-Thomas

Analyte	Result (%w/w)	LOD	LOQ	Result (mg/serving)
Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	86.23	0.1	0.4	431.17
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinadiolic acid (CBDA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidivarin (CBDV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<loq< td=""><td>0.1</td><td>0.4</td><td><loq< td=""></loq<></td></loq<>	0.1	0.4	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	86.64			431.17

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Cannabinoids Profile

Date analyzed: 12/19/2022 **Method:** NYS DOH-300/NYS DOH-301/NY.SOP.T.40.020

Analyst: Alicia Caruso-Thomas

Analyte	Result (%w/w)	LOD	LOQ	Result (mg/serving)
Δ8-THC†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Δ9-THC†	85.02	0.1	0.4	425.11
Δ10-THC†		COM	ING SOON!	
Tetrahydrocannabinolic acid (THCA)†	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Tetrahydrocannabivarin (THCV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidiol (CBD)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinadiolic acid (CBDA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabidivarin (CBDV)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabinol (CBN)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabigerol (CBG)	<loq< td=""><td>0.1</td><td>0.4</td><td><loq< td=""></loq<></td></loq<>	0.1	0.4	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Cannabichromene (CBC)	<lod< td=""><td>0.1</td><td>0.4</td><td><lod< td=""></lod<></td></lod<>	0.1	0.4	<lod< td=""></lod<>
Total Tetrahydrocannabinol (THC)†	85.43			425.11

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

PASS

Compliance

Date analyzed: 12/20/2022 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 PAS	Mycotoxins
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Date analyzed: 12/21/2022 Method: NYS DOH MML-303 Analyst: Alicia Caruso-Thomas

Analyte	Result (μg/g)	LOD	LOQ	Allowable Limit	Pass/Fail
Aflatoxin B1	<lod< td=""><td>0.0002</td><td>0.001</td><td>0.02</td><td>PASS</td></lod<>	0.0002	0.001	0.02	PASS
Aflatoxin B2	<lod< td=""><td>0.0003</td><td>0.0015</td><td>0.02</td><td>PASS</td></lod<>	0.0003	0.0015	0.02	PASS
Aflatoxin G1	<lod< td=""><td>0.0002</td><td>0.0009</td><td>0.02</td><td>PASS</td></lod<>	0.0002	0.0009	0.02	PASS
Aflatoxin G2	<lod< td=""><td>0.0004</td><td>0.0018</td><td>0.02</td><td>PASS</td></lod<>	0.0004	0.0018	0.02	PASS
Sum of Aflatoxins	0	-	-	0.02	PASS
Ochratoxin A	<lod< td=""><td>0.0004</td><td>0.0021</td><td>0.02</td><td>PASS</td></lod<>	0.0004	0.0021	0.02	PASS
				Overall Status	PASS

Analysis Instrument 30 LC-MS TQ

V141.3

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Overall Status

Pesticides					PASS	
Date analyzed: 12/27/2022 Method: NY.SOP.T.040.230				Analyst: Alicia Caruso-Thomas		
Analyte	Result (μg/g)	LOD	LOQ	Allowable Limit	Pass/Fail	
Azadirachtin	<lod< td=""><td>0.122</td><td>0.365</td><td>1</td><td>PASS</td></lod<>	0.122	0.365	1	PASS	
Cinerin I†	<lod< td=""><td>0.008</td><td>0.023</td><td>-</td><td>-</td></lod<>	0.008	0.023	-	-	
Indole-3-butyric Acid	<lod< td=""><td>1.000</td><td>1.261</td><td>1</td><td>PASS</td></lod<>	1.000	1.261	1	PASS	
Jasmolin I†	<lod< td=""><td>0.008</td><td>0.023</td><td>-</td><td>-</td></lod<>	0.008	0.023	-	-	
Myclobutanil	<lod< td=""><td>0.200</td><td>0.299</td><td>0.2</td><td>PASS</td></lod<>	0.200	0.299	0.2	PASS	
Piperonyl butoxide	<lod< td=""><td>0.068</td><td>0.205</td><td>2</td><td>PASS</td></lod<>	0.068	0.205	2	PASS	
Pyrethrin I†	<lod< td=""><td>0.143</td><td>0.429</td><td>-</td><td>-</td></lod<>	0.143	0.429	-	-	
Total Pyrethrins†	0			1	PASS	

Analysis Instrument 30 LC-MS TQ

V144.3

PASS

Trace Metals					PASS
Oate analyzed: 12/25/2022	Method: NY.SOP.T.40.050			Analyst: Kyle Rappaport	
Analyte	Result (µg/g)	LOD	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<lod< td=""><td>0.042</td><td>0.126</td><td>2</td><td>PASS</td></lod<>	0.042	0.126	2	PASS
Arsenic (As)	<lod< td=""><td>0.024</td><td>0.072</td><td>0.2</td><td>PASS</td></lod<>	0.024	0.072	0.2	PASS
Cadmium (Cd)	<lod< td=""><td>0.021</td><td>0.063</td><td>0.3</td><td>PASS</td></lod<>	0.021	0.063	0.3	PASS
Chromium (Cr)	<loq< td=""><td>0.300</td><td>0.357</td><td>110</td><td>PASS</td></loq<>	0.300	0.357	110	PASS
Copper (Cu)	0.707	0.131	0.393	30	PASS
Lead (Pb)	<lod< td=""><td>0.026</td><td>0.078</td><td>0.5</td><td>PASS</td></lod<>	0.026	0.078	0.5	PASS
Mercury (Hg)	<lod< td=""><td>0.004</td><td>0.012</td><td>0.1</td><td>PASS</td></lod<>	0.004	0.012	0.1	PASS
Nickel (Ni)	0.788	0.036	0.108	2	PASS
				Overall Status	PASS
Analysis Instrument 1 IC	CP-MS				

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Compliance

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 12/28/2022