

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 - Gummies - Blueberry
THC:CBN; Sour Green Apple THC; Sour Watermelon THC

Lot Number: Line - GM00004; GM00005; GM00006

Regulatory Category: Adult Use

Sample Matrix: Extracted

Delivery Method: Oral

Results Summary

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

Certificate Of Analysis

Average Cannabinoid Profile

Date analyzed: 12/29/2022

Method: NY.SOP.T.40.020

Analyst: Alicia Caruso-Thomas

Analyte	Average (%w/w)	mg/serving	Standard Deviation (mg/serving)	Pass/Fail*
Δ8-THC†	<LOQ	<LOQ	N/A	N/A
Δ9-THC†	0.198	9.88	0.3	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)	0.198	9.88	0.3	PASS

Overall Status **PASS**

*Standard Deviation must be <1 to Pass

V158.8

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

PASS

Date analyzed: 12/23/2022

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

PASS

Date analyzed: 12/30/2022

Method: NYS DOH MML-303

Analyst: Alicia Caruso-Thomas

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

Analysis Instrument

30 LC-MS TQ

V141.3

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Pesticides

PASS

Date analyzed: 12/30/2022

Method: NY.SOP.T.040.230

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOD	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<LOD	0.122	0.365	1	PASS
Cinerin I†	<LOD	0.008	0.023	-	-
Indole-3-butyric Acid	<LOD	1.000	1.261	1	PASS
Jasmolin I†	<LOD	0.008	0.023	-	-
Myclobutanil	<LOD	0.200	0.299	0.2	PASS
Piperonyl butoxide	<LOD	0.068	0.205	2	PASS
Pyrethrin I†	<LOD	0.143	0.429	-	-
Total Pyrethrins†	0			1	PASS
				Overall Status	PASS

Analysis Instrument

30 LC-MS TQ

V144.3

Trace Metals

PASS

Date analyzed: 01/05/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	120	PASS
Arsenic (As)	<LOQ	0.07	1.5	PASS
Cadmium (Cd)	<LOQ	0.06	0.5	PASS
Chromium (Cr)	0.4	0.36	1100	PASS
Copper (Cu)	<LOQ	0.39	300	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	3	PASS
Nickel (Ni)	<LOQ	0.11	20	PASS
Overall Status				PASS

Analysis Instrument

1 ICP-MS



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Compliance

Certificate Of Analysis

Alicia Caruso-Thomas

Alicia Caruso-Thomas
Laboratory Director
01/10/2023