

49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

Compliance

Client Name: NYHO Labs LLC

Contact Name: Michael Stoker

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

License Number: OCM-AUCP-22-000003

Sample Description: Golden Raspberry Gummy

Lot Number: GM00040

Regulatory Category: Adult Use

Sample Matrix: Extracted

Delivery Method: Oral

Sample Type: Edible

Sample Subtype: Gummy

Sampling Site: 185 Main St Cortland, NY 13045

Sampling Date and Time: 06/08/2023 11:00 AM

Results Summary

Average Cannabinoid
Profile
Microbial Impurities (PdX

for STEC, Salmonella, Asp PASS

sp.)

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS

Microbial Impurities (Total

Yeast and Mold/CDP-YMR)

PASS



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Mycotoxins PASS
Pesticides PASS
Trace Metals PASS
Water Activity PASS

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Average Cannabinoid Profile

Date analyzed: 06/22/2023 Method: NY.SOP.T.40.260 Analyst: Stephanie Knapp

Date started: 06/16/2023 10:04 AM

Analyte	Average (%w/ w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pass/ Fail*	LOQ (%w/ w)
Δ8-THC†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Δ9-ΤΗС†	0.16	10.4	0.26	PASS	0.02
Δ10-THC-RS†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Tetrahydrocannabinolic acid (THCA)†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabidiol (CBD)*	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabinadiolic acid (CBDA)*	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabigerol (CBG)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>0.02</td></loq<>	-	-	0.02
†Total Tetrahydrocannabinol (THC)	0.16	10.4	0.26	PASS	N/A
*Total Cannabidiol (CBD)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td><td>N/A</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td><td>N/A</td></loq<>	-	-	N/A
			Overall Status	PASS	

^{*}Pass if the concentration of individual samples is ±25% of the mean concentration

V158.21

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

PASS

Compliance

Date analyzed: 06/15/2023 Method: NY.SOP.T.040.170 Analyst: Kristy Lee

Date started: 06/13/2023 02:35 PM

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

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS

Date analyzed: 06/16/2023 Method: NYS.SOP.T.040.200 Analyst: Lindsey Vento

Date started: 06/14/2023 08:21 AM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< th=""><th>5</th><th>10000</th><th>PASS</th></loq<>	5	10000	PASS

87 Colony Counter Analysis Instrument

V149 7

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Microbial Impurities (Total Yeast and Mold/CDP-YMR)

PASS

Compliance

Date analyzed: 06/16/2023 Method: NYS.SOP.T.040.200 Analyst: Lindsey Vento

Date started: 06/14/2023 08:25 AM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS
Yeast Count	<loq< td=""><td>5</td><td>1000</td><td>PASS</td></loq<>	5	1000	PASS
Total Yeast and Mold	<loq< td=""><td></td><td>1000</td><td>PASS</td></loq<>		1000	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

87 Colony Counter

V150.9

Mycotoxins

PASS

Date analyzed: 06/14/2023 Method: NY.SOP.T.40.180 Analyst: Destiny Ribadeneyra

Date started: 06/12/2023 01:23 PM

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 30 LC-MS TQ

V141.3

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Pesticides

PASS

Compliance

Date analyzed: 06/19/2023

Method: NY.SOP.T.040.230

Analyst: Alicia Caruso-Thomas

Date started: 06/14/2023 03:01 PM

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
Analysis Instrument	30 LC-MS TO			

Analysis Instrument 30 LC-MS TQ

V144.5



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Certificate Of Analysis

PASS

Compliance

Trace Metals

Date analyzed: 06/23/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Date started: 06/23/2023 07:51 AM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>120</td><td>PASS</td></loq<>	0.13	120	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>1.5</td><td>PASS</td></loq<>	0.07	1.5	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.5</td><td>PASS</td></loq<>	0.06	0.5	PASS
Chromium (Cr)	<loq< td=""><td>0.36</td><td>1100</td><td>PASS</td></loq<>	0.36	1100	PASS
Copper (Cu)	<loq< td=""><td>0.39</td><td>300</td><td>PASS</td></loq<>	0.39	300	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>3</td><td>PASS</td></loq<>	0.01	3	PASS
Nickel (Ni)	<loq< td=""><td>0.11</td><td>20</td><td>PASS</td></loq<>	0.11	20	PASS
			Overall Status	PASS

Analysis Instrument

Equipment ID: 1 ICP-MS

Water Activity

PASS

Date analyzed: 06/13/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Date started: 06/09/2023 03:31 PM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.69	0.25	0.85	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.60

Sample Comment:

Initial Release: FPC

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KRA

Kyle Rappaport Quality Director 06/23/2023