

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: Riri - 5 pack Pre Roll

Lot Number: WF00071

Regulatory Category: Adult Use Sample Matrix: Un-Extracted

Delivery Method: Inhalation

Sample Type: Flower

Sample Subtype: PRE ROLL

Sampling Site: 1

Sampling Date and Time: 08/03/2023 11:56 AM

Results Summary

Average Cannabinoid Profile Microbial Impurities (PdX

for STEC, Salmonella, Asp PASS

sp.)

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS



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wick, NY 10990 Certificate Of Analysis

	PHUNE. 045-900-0937
Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS
Mycotoxins	PASS
Pesticides	PASS
Residual Solvents	PASS
Moisture Content	PASS
Water Activity	PASS

Average Cannabinoid Profile

Date analyzed: 08/22/2023 Method: NY.SOP.T.40.260 Analyst: Stephanie Knapp

Date started: 08/21/2023 02:12 PM

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-THC†	2.27	11.35	0.54	-	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)†	21.52	107.59	3.44	-	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)	1.45	7.24	0.46	-	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)	21.14	105.71	3.51	-	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	-	

^{*}Not required for flower products

V158.21

Compliance

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

PASS

Compliance

Date analyzed: 08/22/2023 Method: NY.SOP.T.040.170 Analyst: Kristy Lee

Date started: 08/10/2023 09:26 AM

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: 08/22/2023 Method: NYS.SOP.T.040.200 Analyst: Lindsey Vento

Date started: 08/10/2023 01:16 PM

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

87 Colony Counter Analysis Instrument

V149 7

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

PASS

Compliance

Date analyzed: 08/22/2023 Method: NYS.SOP.T.040.200 Analyst: Lindsey Vento

Date started: 08/10/2023 04:34 PM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Yeast Count	<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Total Yeast and Mold	<loq< td=""><td></td><td>N/A</td><td>PASS</td></loq<>		N/A	PASS
			Overall Status	PASS

Analysis Instrument

V150.9

Mycotoxins

PASS

Analyst: Destiny Ribadeneyra **Date analyzed:** 08/22/2023 Method: NY.SOP.T.40.180

Date started: 08/07/2023 10:32 AM

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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Certificate Of Analysis

Pesticides

PASS

Compliance

Date analyzed: 08/22/2023

Method: NY.SOP.T.040.230

Analyst: Destiny Ribadeneyra

Date started: 08/07/2023 10:56 AM

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>0.30</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		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

Residual Solvents

PASS

Compliance

Date analyzed: 08/22/2023 Method: NYS.SOP.T.040.272

Analyst: Destiny Ribadeneyra

Date started: 08/08/2023 03:10 PM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	<loq< td=""><td>0.67</td><td>5</td><td>PASS</td></loq<>	0.67	5	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	<loq< td=""><td>21.68</td><td>5000</td><td>PASS</td></loq<>	21.68	5000	PASS
Acetone (2-Propanone)	<loq< td=""><td>15.9</td><td>5000</td><td>PASS</td></loq<>	15.9	5000	PASS
Acetonitrile	<loq< td=""><td>0.85</td><td>410</td><td>PASS</td></loq<>	0.85	410	PASS
Benzene	<loq< td=""><td>0.71</td><td>2</td><td>PASS</td></loq<>	0.71	2	PASS
Butanes, Total	<loq< td=""><td>0.35</td><td>5000</td><td>PASS</td></loq<>	0.35	5000	PASS
Chloroform	<loq< td=""><td>0.54</td><td>60</td><td>PASS</td></loq<>	0.54	60	PASS
Dichloromethane (Methylene chloride)	<loq< td=""><td>1.07</td><td>600</td><td>PASS</td></loq<>	1.07	600	PASS
Dimethyl sulfoxide (DMSO)	<loq< td=""><td>0.66</td><td>5000</td><td>PASS</td></loq<>	0.66	5000	PASS
Ethanol (Ethyl alcohol)	<loq< td=""><td>10.02</td><td>5000</td><td>PASS</td></loq<>	10.02	5000	PASS
Ethyl acetate (Acetic acid ethyl ester)	<loq< td=""><td>18.45</td><td>5000</td><td>PASS</td></loq<>	18.45	5000	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	<loq< td=""><td>0.44</td><td>5000</td><td>PASS</td></loq<>	0.44	5000	PASS
Heptane (n-Heptane)	<loq< td=""><td>0.36</td><td>5000</td><td>PASS</td></loq<>	0.36	5000	PASS
Hexanes, Total	<loq< td=""><td>0.39</td><td>290</td><td>PASS</td></loq<>	0.39	290	PASS
Methanol (Methyl alcohol)	92.89	2.47	3000	PASS
Pentanes, Total	<loq< td=""><td>0.37</td><td>5000</td><td>PASS</td></loq<>	0.37	5000	PASS
Propane	<loq< td=""><td>0.53</td><td>5000</td><td>PASS</td></loq<>	0.53	5000	PASS
Toluene (Methylbenzene)	<loq< td=""><td>2.34</td><td>890</td><td>PASS</td></loq<>	2.34	890	PASS
Trichloroethane (1,1,1-)	<loq< td=""><td>0.41</td><td>1500</td><td>PASS</td></loq<>	0.41	1500	PASS
Xylenes, Total (ortho-, meta-, para-)	<loq< td=""><td>2.65</td><td>2170</td><td>PASS</td></loq<>	2.65	2170	PASS
			Overall Status	PASS

Analysis Instrument

29 GC-MS

V148.9



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Moisture Content

PASS

Compliance

Date analyzed: 08/22/2023

Method: NY.SOP.T.040.220

Analyst: Lucia Orellana

Date started: 08/18/2023 05:43 PM

Result (%)	LOQ	Allowable Limit	Pass/Fail
12.5	0.0	5.0 - 15.0	PASS

Analysis Instrument 4 Moisture Balance

V140 28

Water Activity

PASS

Date analyzed: 08/22/2023

Method: NY.SOP.T.040.210

Analyst: Lucia Orellana

Date started: 08/11/2023 08:04 AM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.51	0.25	0.65	PASS

Analysis Instrument 103 Aqualab TDL 2

V131.61

Sample Comment: Metals test subcontracted due to instrument shutdown.

Kyle Rappaport **Quality Director** 08/23/2023

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Certificate of Analysis

Accession: 23823 Organization: Phyto-farma Labs Collection Date: 8/18/2023 10:20 AM

Work Order 94871 Report Status: FINAL

Code:

License Designation Other Category Plant Type Other

Lot ID 1145/2490/20224 Quantity of 1 Dose size N/A Samples

Heavy Metals Testing

Trace / Heavy Metals

Run by SH on 8/21/2023 9:56:05 AM at Location: TALON

Method ID: TA-101

Samples are pooled as needed for testing. For these tests, only one result is reported to represent all samples receieved.

Test	ppm	Status	Limit	LOQ (ppm)
Antimony	<loq< td=""><td>PASS</td><td><2.0</td><td>0.2</td></loq<>	PASS	<2.0	0.2
Arsenic	<loq< td=""><td>PASS</td><td><0.2</td><td>0.2</td></loq<>	PASS	<0.2	0.2
Cadmium	<loq< td=""><td>PASS</td><td><0.3</td><td>0.2</td></loq<>	PASS	<0.3	0.2
Chromium	<loq< td=""><td>PASS</td><td><110.0</td><td>0.2</td></loq<>	PASS	<110.0	0.2
Copper	16.8	PASS	<30.0	0.2
Lead	<loq< td=""><td>PASS</td><td><0.5</td><td>0.2</td></loq<>	PASS	<0.5	0.2
Mercury	<loq< td=""><td>PASS</td><td><0.10</td><td>0.02</td></loq<>	PASS	<0.10	0.02
Nickel	0.5	PASS	<2.0	0.2

Notes:

Samples received digested from Phyto-farma Labs. Collection date & time refers to time digests were received in the lab. Refer to full COA for collection date & time of samples.

ReedSmith

Reviewed By:_

Smith, Reed

Panel Name: Trace / Heavy Metals

Approved: 8/21/2023 3:55 PM

Disclaimers:

1: Testing was performed in conformance with NYS OCM & ISO 17025:2017 regulations and standards.

2: The results in this report relate only to the sample as received.

3: This certificate of analysis shall not be reproduced, except in full, without the written consent of the laboratory.

Definitions:

LOQ - Limit of Quantitation; miniumum concentration that can be quantitatively reported. Limit - Refers to the regulatory limit set forth by NYS OCM.

> Laboratory Contact Information E-mail: info@talonanalytical.com Phone: (888) 201-0957

ISO 17025:2017 Cert. 5722.1 (Biological) 5722.2 (Chemical)

Printed: 8/22/2023 8:20 AM Accession: 23823 Work Order #: 94871 (UTC-05:00) Eastern Time (US & Canada) Page: 1/1