

# **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: Florist Farms 0.5g Joints, 5pk -Runtz Lot Number: WF00061 Regulatory Category: Adult Use Sample Matrix: Un-Extracted Delivery Method: Inhalation

| Results Summary            |      |
|----------------------------|------|
| results outlind y          |      |
| Average Cannabinoid        |      |
| Profile                    |      |
| Microbial Impurities (CDP- | PASS |
| TC)                        | FA33 |
| Microbial Impurities (CDP- | PASS |
| YMR)                       | FA33 |
| Microbial Impurities (PdX  |      |
| for STEC, Salmonella, Asp  | PASS |
| sp.)                       |      |
| Moisture Content           | PASS |
| Mycotoxins                 | PASS |
| Pesticides                 | PASS |
| Trace Metals               | PASS |
|                            |      |



## **Phyto-farma Labs**

Compliance

49 John Hicks Drive Warwick, NY 10990 Permit#: OCMPPL-2022-00004 Phone: 845-988-0937 PASS

# **Certificate Of Analysis**

Water Activity

### Average Cannabinoid Profile

| Date analyzed: 03/27/2023              | Method: NY  | (.SOP.T.40.26                           | 0 Analyst: Steph                    | nanie Knapp                |
|--|---|---|-------------------------------------|----------------------------|
| Analyte                                | Average (%w/<br>w)  | mg/<br>serving                          | Standard Deviation (mg/<br>serving) | Homogeneity Pass/<br>Fail* |
| Δ8-THC†                                | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Δ9-THC†                                | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| ∆10-THC-RS†                            | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Δ10-THC-RR†                            | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Tetrahydrocannabinolic acid<br>(THCA)† | 31.28   | 312.82                                  | 19.43                               | -                          |
| Tetrahydrocannabivarin (THCV)          | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Cannabidiol (CBD)                      | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Cannabinadiolic acid (CBDA)            | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Cannabidivarin (CBDV)                  | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Cannabinol (CBN)                       | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Cannabigerol (CBG)                     | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Cannabigerolic acid (CBGA)             | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| Cannabichromene (CBC)                  | <loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<> | <loq< td=""><td>-</td><td>-</td></loq<> | -                                   | -                          |
| †Total Tetrahydrocannabinol (THC)      | 27.43   | 274.34                                  | 17.04                               | -                          |

\*Not required for flower products

V158.11



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| P-TC)          |                           | PASS  |
|----------------|---------------------------|---|
| Method: NYS.S  | OP.T.040.200 Analys       | st: Destiny Ribadeneyra                               |
| LOQ            | Allowable Limit           | Pass/Fail   |
| 5              | N/A                       | PASS  |
| Colony Counter |                           | V149.5  |
|                | Method: NYS.S<br>LOQ<br>5 | Method: NYS.SOP.T.040.200AnalysLOQAllowable Limit5N/A |

| Microbial Impurities      | s (CDP-YMR)       |              | PASS                  |           |
|---------------------------|-------------------|--------------|-----------------------|-----------|
| Date analyzed: 03/28/2023 | Method: NYS.S     | OP.T.040.200 | Analyst: Destiny Riba | adeneyra  |
| Microbial Species         | Result (cfu/g)    | LOQ          | Allowable Limit       | Pass/Fail |
| Mold Count                | 10000             | 5            | N/A                   | PASS      |
| Yeast Count               | 20000             | 5            | N/A                   | PASS      |
| Total Yeast and Mold      | 30000             |              | N/A                   | PASS      |
|                           |                   |              | Overall Status        | PASS      |
| Analysis Isntrument       | 87 Colony Counter |              |                       |           |

V150.6



# **Certificate Of Analysis**

| Microbial Impurities (PdX         | PASS                         |                     |           |
|-----------------------------------|------------------------------|---------------------|-----------|
| Date analyzed: 03/30/2023         | Method: NY.SOP.T.040.170     | Analyst: Kristy Lee |           |
| 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

| Moisture Content          |                |             |             | PASS              |
|---------------------------|----------------|-------------|-------------|-------------------|
| Date analyzed: 03/28/2023 | Method: NY.SOF | P.T.040.220 | Analyst: De | stiny Ribadeneyra |
| Result (%)                | LOQ            | Allowab     | le Limit    | Pass/Fail         |
| 11.4                      | 0.0            | 5.0 -       | 15.0        | PASS              |
|                           |                |             |             |                   |

Analysis Instrument

4 Moisture Balance

V140.28



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#### Compliance

PASS

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**Mycotoxins** 

Date analyzed: 03/29/2023

Method: NY.SOP.T.40.180

Analyst: Alicia Caruso-Thomas

| <loq<br><loq< th=""><th>0.001<br/>0.002</th><th>0.02</th><th>PASS</th></loq<></loq<br> | 0.001<br>0.002     | 0.02                       | PASS  |
|--|--------------------|----------------------------|---|
| <loq< td=""><td>0.002</td><td>0.02</td><td>DAGO</td></loq<>                            | 0.002              | 0.02                       | DAGO  |
|  |                    | 0.02                       | PASS  |
| <loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>                            | 0.001              | 0.02                       | PASS  |
| <loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>                            | 0.002              | 0.02                       | PASS  |
| 0  | -                  | 0.02                       | PASS  |
| <loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>                            | 0.002              | 0.02                       | PASS  |
|  |                    | Overall Status             | PASS  |
|  | <loq<br>0</loq<br> | <loq 0.002<br="">0 -</loq> | <loq 0.002="" 0.02<br="">0 - 0.02<br/><loq 0.002="" 0.02<="" td=""></loq></loq> |

Analysis Instrument 30 LC-MS TQ

V141.3

| Pesticides                |  |              |                       | PASS      |
|---------------------------|--|--------------|-----------------------|-----------|
| Date analyzed: 03/28/2023 | Method: NY.SC  | DP.T.040.230 | Analyst: Alicia Carus | o-Thomas  |
| 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 TQ  |              |                       |           |

V144.5

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Page 5 of 6



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#### **Trace Metals**

Date analyzed: 03/31/2023

Method: NY.SOP.T.40.050

**Certificate Of Analysis** 

Analyst: Kyle Rappaport

PASS

Compliance

| Analyte       | Result (µg/g)   | LOQ  | Allowable Limit | Pass/Fail |
|---------------|---|------|-----------------|-----------|
| Antimony (Sb) | <loq< td=""><td>0.13</td><td>2</td><td>PASS</td></loq<>   | 0.13 | 2               | PASS      |
| Arsenic (As)  | <loq< td=""><td>0.07</td><td>0.2</td><td>PASS</td></loq<> | 0.07 | 0.2             | PASS      |
| Cadmium (Cd)  | <loq< td=""><td>0.06</td><td>0.3</td><td>PASS</td></loq<> | 0.06 | 0.3             | PASS      |
| Chromium (Cr) | <loq< td=""><td>0.36</td><td>110</td><td>PASS</td></loq<> | 0.36 | 110             | PASS      |
| Copper (Cu)   | 19.14   | 0.39 | 30              | 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>0.1</td><td>PASS</td></loq<> | 0.01 | 0.1             | PASS      |
| Nickel (Ni)   | <loq< td=""><td>0.11</td><td>2</td><td>PASS</td></loq<>   | 0.11 | 2               | PASS      |
|               |   |      | Overall Status  | PASS      |

Analysis Instrument

Equipment ID: 1 ICP-MS

| Water Activity            |                   |                   | PASS               |
|---------------------------|-------------------|-------------------|--------------------|
| Date analyzed: 03/28/2023 | Method: NY.SOP    | <b>Analyst:</b> D | estiny Ribadeneyra |
| Result (Aw)               | LOQ               | Allowable Limit   | Pass/Fail          |
| 0.33                      | 0.25              | 0.65              | PASS               |
| Analysis Instrument       | 103 Aqualab TDL 2 |                   |                    |

V131.60

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 03/31/2023