

# Ithaca Cultivated LLC

304 Hayts Rd  
Ithaca, NY 14850  
Gstrahyd@gmail.com  
(607)844-5236  
License #: OCM-CULT-24-000170

# Certificate of Analysis

Final



Date Released: 11/8/2024 4:44:09PM

Report #: 29284

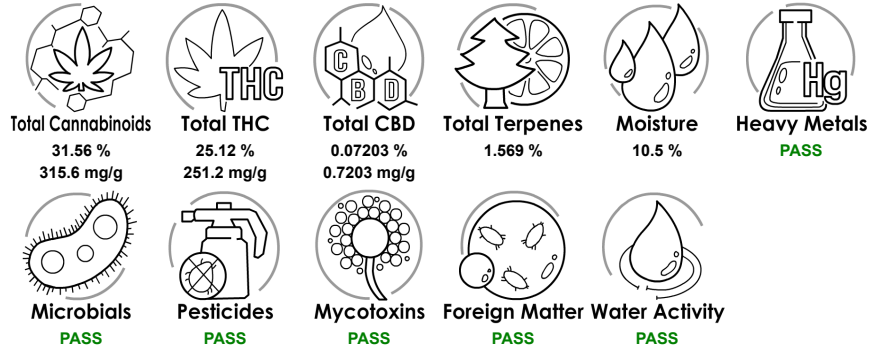
## Wedding Crasher

Sample #: 6808, Weight: 112.00g, Unit Count:  
Order #: X241101-0034

Category/Type: Plant, Flower - Cured  
Date Collected: 10/31/2024 6:00:00PM  
Date Received: 11/1/2024 10:35:31AM  
Date Sampled: 10/31/2024 10:00:00AM

Regulator Sample ID: 54  
Regulator Source Package ID: 54  
Regulator Batch ID: 54

Size: 1200Units, Unit Count:



## Cannabinoids Avg

Total Cannabinoids: **31.56 % - 315.6 mg/g**  
Total THC: **25.12 % - 251.2 mg/g**  
Total CBD: **0.07203 % - 0.7203 mg/g**

Date Completed: 11/04/2024 10:02AM

| Compound | CAS#       | LOQ (%)  | %       | mg/g   | Relative Concentration |
|----------|------------|----------|---------|--------|------------------------|
| THCa     | 23978-85-0 | 0.001000 | 28.26   | 282.6  |                        |
| CBGa     | 25555-57-1 | 0.001000 | 2.782   | 27.82  |                        |
| d9-THC   | 1972-08-3  | 0.001000 | 0.3348  | 3.348  |                        |
| CBG      | 25654-31-3 | 0.001000 | 0.08812 | 0.8812 |                        |
| CBDa     | 1244-58-2  | 0.001000 | 0.08214 | 0.8214 |                        |
| THCV     | 31262-37-0 | 0.001000 | 0.01350 | 0.1350 |                        |
| CBDV     | 24274-48-4 | 0.001000 | ND      | ND     |                        |

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*Kelly Greenland*

Dr. Kelly Greenland, Lab Director



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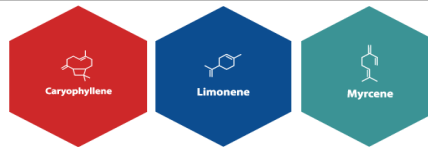
**Sample #: 6808****Wedding Crasher**

| Compound   | CAS#       | LOQ (%)  | %  | mg/g | Relative Concentration |
|------------|------------|----------|----|------|------------------------|
| CBD        | 13956-29-1 | 0.001000 | ND | ND   |                        |
| CBN        | 521-35-7   | 0.001000 | ND | ND   |                        |
| d8-THC     | 5957-75-5  | 0.001000 | ND | ND   |                        |
| d10/R9-THC | 95543-62-7 | 0.001000 | ND | ND   |                        |
| d10/S9-THC | 95588-87-7 | 0.001000 | ND | ND   |                        |
| CBC        | 20675-51-8 | 0.001000 | ND | ND   |                        |

**Test Comment:** Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

**Terpenes by HS-GC-MS**

Date Completed: 11/04/2024 9:27AM



| Compound           | CAS#      | LOQ (%) | %      | Relative Concentration |
|--------------------|-----------|---------|--------|------------------------|
| Beta-caryophyllene | 87-44-5   | 0.1000  | 0.6036 | <div></div>            |
| Limonene           | 5989-27-5 | 0.1000  | 0.4366 | <div></div>            |
| Beta-myrcene       | 123-35-3  | 0.1000  | 0.2734 | <div></div>            |
| Alpha-humulene     | 6753-98-6 | 0.1000  | 0.1503 | <div></div>            |
| Alpha-bisabolol    | 515-69-5  | 0.1000  | 0.1052 | <div></div>            |
| Alpha-pinene       | 80-56-8   | 0.1000  | ND     |                        |
| Linalool           | 78-70-6   | 0.1000  | ND     |                        |
| Beta-pinene        | 127-91-3  | 0.1000  | ND     |                        |
| Terpinolene        | 586-62-9  | 0.1000  | ND     |                        |

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Sample #: 6808

Wedding Crasher

| Compound            | CAS#       | LOQ (%) | %  | Relative Concentration |
|---------------------|------------|---------|----|------------------------|
| Ocimene             | 13877-91-3 | 0.1000  | ND |                        |
| Caryophyllene-oxide | 1139-30-6  | 0.1000  | ND |                        |
| Geraniol            | 106-24-1   | 0.1000  | ND |                        |
| Camphene            | 79-92-5    | 0.1000  | ND |                        |
| Guaial              | 489-86-1   | 0.1000  | ND |                        |
| Alpha-terpinene     | 99-86-5    | 0.1000  | ND |                        |
| Terpineol           | 8006-39-1  | 0.1000  | ND |                        |
| Fenchol             | 14575-74-7 | 0.1000  | ND |                        |
| Valencene           | 4630-07-3  | 0.1000  | ND |                        |
| Alpha-phellandrene  | 99-83-2    | 0.1000  | ND |                        |
| Farnesene           | 502-61-4   | 0.1000  | ND |                        |

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

### Foreign Matter by Microscopy

Pass

Analysis Date: 11/07/2024 2:29 pm

| Compound          | LOQ (%) | Limits (%) | Result (%) | Status |
|-------------------|---------|------------|------------|--------|
| % Foreign Matter  | 0.00100 | 2.0        | ND         | Pass   |
| Mammalian Excreta | 0.00100 | 0.03       | ND         | Pass   |
| Stems             | 0.00100 | 5.0        | ND         | Pass   |

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

### Moisture LWG

Pass

Analysis Date: 11/07/2024 2:29 pm

| Compound | LOQ (%) | Limits (%) | Result (%) | Status |
|----------|---------|------------|------------|--------|
| Moisture | 1.2     | 5 - 15     | 10.5       | Pass   |

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

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Sample #: 6808 Wedding Crasher

| Water Activity                                                                                                                               |          | Pass        |             | Analysis Date: 11/07/2024 2:29 pm |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|-------------|-----------------------------------|--|
| Compound                                                                                                                                     | LOQ (Aw) | Limits (Aw) | Result (Aw) | Status                            |  |
| Water Activity                                                                                                                               | 0.05     | 0.65        | 0.56        | Pass                              |  |
| Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed. |          |             |             |                                   |  |

| Pesticides by LCMSMS |            | Pass          |               | Analysis Date: 11/05/2024 6:03 pm |  |
|----------------------|------------|---------------|---------------|-----------------------------------|--|
| Compound             | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status                            |  |
| Abamectin            | 0.0100     | 0.500         | ND            | Pass                              |  |
| Acephate             | 0.0100     | 0.400         | ND            | Pass                              |  |
| Acequinocyl          | 0.0100     | 2.00          | ND            | Pass                              |  |
| Acetamiprid          | 0.0100     | 0.200         | ND            | Pass                              |  |
| Aldicarb             | 0.0100     | 0.400         | ND            | Pass                              |  |
| Azadirachtin         | 0.0100     | 1.00          | ND            | Pass                              |  |
| Azoxystrobin         | 0.0100     | 0.200         | ND            | Pass                              |  |
| Bifenazate           | 0.0100     | 0.200         | ND            | Pass                              |  |
| Bifenthrin           | 0.0100     | 0.200         | ND            | Pass                              |  |
| Boscalid             | 0.0100     | 0.400         | ND            | Pass                              |  |
| Captan               | 0.0100     | 1.00          | ND            | Pass                              |  |
| Carbaryl             | 0.0100     | 0.200         | ND            | Pass                              |  |
| Carbofuran           | 0.0100     | 0.200         | ND            | Pass                              |  |
| Chlorantraniliprole  | 0.0100     | 0.200         | ND            | Pass                              |  |
| Chlordane-alpha      | 0.0100     | 1.00          | ND            | Pass                              |  |
| Chlorfenapyr         | 0.0100     | 1.00          | ND            | Pass                              |  |
| Chlormequat Chloride | 0.0100     | 1.00          | ND            | Pass                              |  |
| Chlorpyrifos         | 0.0100     | 0.200         | ND            | Pass                              |  |
| Clofentezine         | 0.0100     | 0.200         | ND            | Pass                              |  |
| Coumaphos            | 0.0100     | 1.00          | ND            | Pass                              |  |
| Cyfluthrin           | 0.0100     | 1.00          | ND            | Pass                              |  |

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Dr. Kelly Greenland, Lab Director





**Sample #: 6808**

**Wedding Crasher**

**Pesticides by LCMSMS**

**Pass**

**Analysis Date: 11/05/2024 6:03 pm**

| Compound           | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|--------------------|------------|---------------|---------------|--------|
| Cypermethrin       | 0.0100     | 1.00          | ND            | Pass   |
| Daminozide         | 0.0100     | 1.00          | ND            | Pass   |
| Diazinon           | 0.0100     | 0.200         | ND            | Pass   |
| Dichlorvos         | 0.0100     | 1.00          | ND            | Pass   |
| Dimethoate         | 0.0100     | 0.200         | ND            | Pass   |
| Dimethomorph       | 0.0100     | 1.00          | ND            | Pass   |
| Ethoprophos        | 0.0100     | 0.200         | ND            | Pass   |
| Etofenprox         | 0.0100     | 0.400         | ND            | Pass   |
| Etoxazole          | 0.0100     | 0.200         | ND            | Pass   |
| Fenhexamid         | 0.0100     | 1.00          | ND            | Pass   |
| Fenoxycarb         | 0.0100     | 0.200         | ND            | Pass   |
| Fenpyroximate      | 0.0100     | 0.400         | ND            | Pass   |
| Fipronil           | 0.0100     | 0.400         | ND            | Pass   |
| Flonicamid         | 0.0100     | 1.00          | ND            | Pass   |
| Fludioxonil        | 0.0100     | 0.400         | ND            | Pass   |
| Hexythiazox        | 0.0100     | 1.00          | ND            | Pass   |
| Imazalil           | 0.0100     | 0.200         | ND            | Pass   |
| Imidacloprid       | 0.0100     | 0.400         | ND            | Pass   |
| Indolebutyric Acid | 0.0100     | 1.00          | ND            | Pass   |
| Kresoxim-methyl    | 0.0100     | 0.400         | ND            | Pass   |
| Malathion          | 0.0100     | 0.200         | ND            | Pass   |
| Metalaxyl          | 0.0100     | 0.200         | ND            | Pass   |
| Methiocarb         | 0.0100     | 0.200         | ND            | Pass   |
| Methomyl           | 0.0100     | 0.400         | ND            | Pass   |
| Methyl Parathion   | 0.0100     | 0.200         | ND            | Pass   |
| Mevinphos          | 0.0100     | 1.00          | ND            | Pass   |

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Sample #: 6808 Wedding Crasher

| Pesticides by LCMSMS    |            | Pass          |               | Analysis Date: 11/05/2024 6:03 pm |  |
|-------------------------|------------|---------------|---------------|-----------------------------------|--|
| Compound                | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status                            |  |
| MGK-264                 | 0.0100     | 0.200         | ND            | Pass                              |  |
| Myclobutanil            | 0.0100     | 0.200         | ND            | Pass                              |  |
| Naled                   | 0.0100     | 0.500         | ND            | Pass                              |  |
| Oxamyl                  | 0.0100     | 1.00          | ND            | Pass                              |  |
| Paclobutrazol           | 0.0100     | 0.400         | ND            | Pass                              |  |
| Pentachloronitrobenzene | 0.0100     | 1.00          | ND            | Pass                              |  |
| Permethrins, Total      | 0.0100     | 0.200         | ND            | Pass                              |  |
| Phosmet                 | 0.0100     | 0.200         | ND            | Pass                              |  |
| Piperonyl Butoxide      | 0.0100     | 2.00          | ND            | Pass                              |  |
| Prallethrin             | 0.0100     | 0.200         | ND            | Pass                              |  |
| Propiconazole           | 0.0100     | 0.400         | ND            | Pass                              |  |
| Propoxur                | 0.0100     | 0.200         | ND            | Pass                              |  |
| Pyrethrins Total        | 0.0100     | 1.00          | ND            | Pass                              |  |
| Pyridaben               | 0.0100     | 0.200         | ND            | Pass                              |  |
| Spinetoram Total        | 0.0100     | 1.00          | ND            | Pass                              |  |
| Spinosad Total          | 0.0100     | 0.200         | ND            | Pass                              |  |
| Spiromesifen            | 0.0100     | 0.200         | ND            | Pass                              |  |
| Spirotetramat           | 0.0100     | 0.200         | ND            | Pass                              |  |
| Spiroxamine             | 0.0100     | 0.200         | ND            | Pass                              |  |
| Tebuconazole            | 0.0100     | 0.400         | ND            | Pass                              |  |
| Thiacloprid             | 0.0100     | 0.200         | ND            | Pass                              |  |
| Thiamethoxam            | 0.0100     | 0.200         | ND            | Pass                              |  |
| Trifloxystrobin         | 0.0100     | 0.200         | ND            | Pass                              |  |

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

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KEYSTONE STATE TESTING

ACCREDITED  
CERTIFICATE NUMBER 4405.03

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Sample #: 6808 Wedding Crasher

Mycotoxins by LCMSMS

Pass

Analysis Date: 11/05/2024 6:03 pm

| Compound        | LOQ (µg/g) | Limits (µg/g) | Result (µg/g) | Status |
|-----------------|------------|---------------|---------------|--------|
| Aflatoxin B1    | 0.0050     | 0.020         | ND            | Pass   |
| Aflatoxin B2    | 0.0050     | 0.020         | ND            | Pass   |
| Aflatoxin G1    | 0.0050     | 0.020         | ND            | Pass   |
| Aflatoxin G2    | 0.0050     | 0.020         | ND            | Pass   |
| Ochratoxin A    | 0.0050     | 0.020         | ND            | Pass   |
| Total Aflatoxin | 0.0050     | 0.020         | ND            | Pass   |

Comment:

Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

| Heavy Metals by ICPMS |                                                                                                  | Pass          |               | Analysis Date: 11/05/2024 10:19 am |  |
|-----------------------|--------------------------------------------------------------------------------------------------|---------------|---------------|------------------------------------|--|
| Compound              | LOQ (µg/g)                                                                                       | Limits (µg/g) | Result (µg/g) | Status                             |  |
| Antimony              | 0.0100                                                                                           | 2.00          | ND            | Pass                               |  |
| Arsenic               | 0.00100                                                                                          | 0.200         | ND            | Pass                               |  |
| Cadmium               | 0.00150                                                                                          | 0.200         | 0.0945        | Pass                               |  |
| Chromium              | 0.280                                                                                            | 110           | ND            | Pass                               |  |
| Copper                | 0.0750                                                                                           | 30.0          | 8.89          | Pass                               |  |
| Lead                  | 0.00250                                                                                          | 0.500         | 0.0898        | Pass                               |  |
| Mercury               | 0.000500                                                                                         | 0.100         | 0.00246       | Pass                               |  |
| Nickel                | 0.0100                                                                                           | 5.00          | 0.571         | Pass                               |  |
| Comment:              | Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed. |               |               |                                    |  |

| Micro by Petri & qPCR             |             | Pass           |                | Analysis Date: 11/05/2024 9:41 am |  |
|-----------------------------------|-------------|----------------|----------------|-----------------------------------|--|
| Compound                          | LOQ (CFU/g) | Limits (CFU/g) | Result (CFU/g) | Status                            |  |
| Aspergillus flavus Qualitative    | 1           | 0              | Not Detected   | Pass                              |  |
| Aspergillus fumigatus Qualitative | 1           | 0              | Not Detected   | Pass                              |  |
| Aspergillus niger Qualitative     | 1           | 0              | Not Detected   | Pass                              |  |
| Aspergillus terreus Qualitative   | 1           | 0              | Not Detected   | Pass                              |  |

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Sample #: 6808 Wedding Crasher

| Micro by Petri & qPCR                                                                                                                                                                                                                                                                                                                                                                  |             | Pass           |                | Analysis Date: 11/05/2024 9:41 am |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|----------------|-----------------------------------|--|
| Compound                                                                                                                                                                                                                                                                                                                                                                               | LOQ (CFU/g) | Limits (CFU/g) | Result (CFU/g) | Status                            |  |
| Salmonella Qualitative                                                                                                                                                                                                                                                                                                                                                                 | 1           | 0              | Not Detected   | Pass                              |  |
| Shiga Toxin-Producing E. coli Qualitative                                                                                                                                                                                                                                                                                                                                              | 1           | 0              | Not Detected   | Pass                              |  |
| Total Aerobic Bacteria                                                                                                                                                                                                                                                                                                                                                                 | 10          |                | 22000          | Pass                              |  |
| Total Yeast & Mold                                                                                                                                                                                                                                                                                                                                                                     | 10          |                | 115000         | Pass                              |  |
| Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed.<br>Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g. |             |                |                |                                   |  |

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