3121 State Route 54A Bluff Point, NY 14478 Keuka Park NY 14478 elh25@cornell.edu 607-351-1358 License #: OCM-PROC-24-000024

Certificate of Analysis

Final



Date Released: 11/12/2024 6:09:30PM

Report #: 29687

Train Wreck 8th

Sample #: 6812, Weight: 70.00g, Unit Count: Order #: X241101-0035 Category/Type: Plant, Flower - Cured Date Collected: 10/31/2024 6:10:00PM Date Received: 11/1/2024 11:06:13AM Date Sampled: 10/31/2024 12:37:00PM Regulator Sample ID: TW-FL-913-24-3.5 Regulator Source Package ID: TW-FL-913-24-3.5 Regulator Batch ID: TW-FL-913-24-3.5

Size: 6479Units, Unit Count:

Cannabinoids Avg

THCa

CBGa

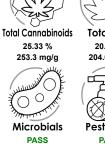
d9-THC

CBG

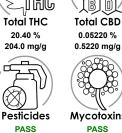
CBDa

CBDV

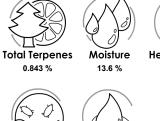
THCV



Total Cannabinoids: 25.33 % - 253.3 mg/g









PASS







Date Completed: 11/04/2024 10:45AM

Total THC: 20.40 % - 204.0 mg/g Total CBD: 0.05220 % - 0.5220 mg/g Compound CAS# LOQ % mg/g **Relative Concentration** (%) 23978-85-0 0.001000 23.06 230.6 25555-57-1 0.001000 1.971 19.71 1972-08-3 0.001000 0.1727 1.727 25654-31-3 0.001000 0.06508 0.6508 1244-58-2 0.001000 0.05952 0.5952 24274-48-4 0.001000 ND ND 31262-37-0 0.001000 ND ND

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Keystone State Testing of New York 1809 Vestal Pkwy E Vestal, NY 13850 (607)301-0884

InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007

Kelly N Gueld Dr. Kelly Greenland, Lab Director



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Sample #: 6812

| Sample #: 6812 | | | | | | Train Wreck 8tl |
|----------------|------------|------------|----|------|------------------------|-----------------|
| 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 | | Myrcene | | Date Completed: 11/04/2024 9:3 | 34AM |
|----------------------|------------|------------|--------|--------------------------------|------|
| Compound | CAS# | LOQ (%) | % | Relative Concentration | |
| Beta-myrcene | 123-35-3 | 0.1000 | 0.7320 | | |
| Ocimene | 13877-91-3 | 0.1000 | 0.1107 | | |
| Beta-caryophyllene | 87-44-5 | 0.1000 | ND | | |
| Limonene | 5989-27-5 | 0.1000 | ND | | |
| Alpha-pinene | 80-56-8 | 0.1000 | ND | | |
| Alpha-humulene | 6753-98-6 | 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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Kelly N Guela Dr. Kelly Greenland, Lab Director



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Sample #: 6812

Final



Train Wreck 8th

| Compound | CAS# | LOQ (%) | % | Relative Concentration |
|---------------------|------------|------------|----|------------------------|
| Alpha-bisabolol | 515-69-5 | 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 | |
| Guaiol | 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 | |

| Foreign Matter by Microscopy | Pass | ; | Analysis Dat | e: 11/04/2024 5:55 pm |
|---|---------|------------|--------------|------------------------------|
| Compound | LOQ (%) | Limits (%) | Result (%) | Status |
| % Foreign Matter | 0.00100 | 2.0 | ND | Pass |
| Mammalian Exreta | 0.00100 | 0.03 | ND | Pass |
| Stems | 0.00100 | 5.0 | ND | Pass |
| Stems Comment: Physical chemistry was tested using moisture analyzer, | | | | Pass |

| Moisture LWG | Pass | ; | Analysis Date: 11/04/2024 5:52 | |
|---|---|---|--------------------------------|--------|
| Compound | LOQ (%) | Limits (%) | Result (%) | Status |
| Moisture | 1.2 | 5 - 15 | 13.6 | Pass |
| Comment: Physical chemistry was tested using mo | isture analyzer, water activity meter using P-NY 16 | 0. Unless otherwise stated, all QC passed | l. | |

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Vestal, NY 13850 (607)301-0884 InfoNY@KeystoneStateTesting.com www.KeystoneStateTesting.com Permit #: OCM-CPL-00007 Keer N Guele Dr. Kelly Greenland, Lab Director



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Certificate of Analysis

Final



Train Wreck 8th

Sample #: 6812

| Water Activity | Activity Pass | | tivity Pass | | Analysis Dat | Analysis Date: 11/04/2024 5:52 pm | |
|---|--|---|-------------|--------|--------------|-----------------------------------|--|
| Compound | LOQ (Aw) | Limits (Aw) | Result (Aw) | Status | | | |
| Water Activity | 0.05 | 0.65 | 0.58 | Pass | | | |
| Comment: Physical chemistry was tested using moisture | e analyzer, water activity meter using P-NY 16 | 0. Unless otherwise stated, all QC passed | d. | | | | |

Pass Analysis Date: 11/05/2024 6:09 pm Pesticides by LCMSMS Compound LOQ (µg/g) Limits (µg/g) Result (µg/g) Status 0.0100 ND Abamectin 0.500 Pass ND Acephate 0.0100 0.400 Pass 0.0100 2.00 ND Acequinocyl Pass ND Acetamiprid 0.0100 0.200 Pass 0.0100 0.400 ND Aldicarb Pass 0.0100 1.00 ND Azadirachtin Pass Azoxystrobin 0.0100 0.200 ND Pass 0.200 ND Bifenazate 0.0100 Pass Bifenthrin 0.0100 0.200 ND Pass Boscalid 0.0100 0.400 ND Pass 0.0100 1.00 ND Captan Pass ND Carbaryl 0.0100 0.200 Pass Carbofuran 0.0100 0.200 ND Pass ND Chlorantraniliprole 0.0100 0.200 Pass Chlordane-alpha 0.0100 1.00 ND Pass 0.0100 1.00 ND Pass Chlorfenapyr **Chlormequat Chloride** 0.0100 1.00 ND Pass Chlorpyrifos 0.0100 0.200 ND Pass Clofentezine 0.0100 0.200 ND Pass 0.0100 ND Coumaphos 1.00 Pass Cyfluthrin 0.0100 ND 1.00 Pass

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www.KeystoneStateTesting.com Permit #: OCM-CPL-00007

Keystone State Testing of New York

Keer N Sunda Dr. Kelly Greenland, Lab Director



3121 State Route 54A Bluff Point, NY 14478 Keuka Park NY 14478 elh25@cornell.edu 607-351-1358 License #: OCM-PROC-24-000024

Sample #: 6812





Train Wreck 8th

| Pesticides by LCMSMS | Pass | | Analysis Date: 11/05/2024 6:09 pr | | |
|----------------------|------------|---------------|-----------------------------------|--------|--|
| 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 #: 6812





Train Wreck 8th

| esticides by LCMSMS | Pass | • | Analysis Date | e: 11/05/2024 6:09 p |
|-------------------------|------------|---------------|---------------|-----------------------------|
| 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 |

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Sample #: 6812

Final



Train Wreck 8th

| ycotoxins by LCMSMS | Pass | i | Analysis Date: 11/05/2024 6:09 pr | | |
|---------------------|------------|---------------|-----------------------------------|--------|--|
| 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 | |

| Heavy Metals by ICPMS | Pass | • | Analysis Date | : 11/05/2024 10:29 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 | 0.0443 | Pass |
| Chromium | 0.280 | 110 | ND | Pass |
| Copper | 0.0750 | 30.0 | 8.36 | Pass |
| Lead | 0.00250 | 0.500 | 0.0823 | Pass |
| Mercury | 0.000500 | 0.100 | 0.00405 | Pass |
| Nickel | 0.0100 | 5.00 | 0.816 | Pass |
| Comment: Heavy Metal contamination tested by ICPMS usin | ng P-NY140. Unless otherwise stated, all | QC passed. | | |

vy by) p

| Aicro by Petri & qPCR | Pass | | Analysis Date: 11/05/2024 9:43 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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Page 7 of 8

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Kelly N Gueld



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Micro by Petri & qPCR

Sample #: 6812

Compound

Final



Train Wreck 8th

Pass Analysis Date: 11/05/2024 9:43 am 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 | | 15000 | Pass |
| Total Yeast & Mold | 10 | | 120000 | Pass |
| Comment: Microbial contamination tested by Petrifilm plates and qPCF | using P-NY120. Unless othe | erwise stated, all QC passed. | | |

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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