

Date Released: 2/18/2025 2:15:03PM

Report #: 44733

#### Hawaiian Haze 14g

Sample #: 11019, Weight: 280.00g, Unit Count:

Order #: X250210-0003

Category/Type: Plant, Flower - Cured Date Collected: 2/7/2025 6:00:00PM Date Received: 2/10/2025 9:28:26AM Date Sampled: 2/7/2025 1:00:00PM Regulator Sample ID: CR-HH-S-1

Regulator Source Package ID: CR-HH-S-1

Regulator Batch ID: CR-HH-S-1 Size: 7500Units, Unit Count:







0.01811 %

0.1811 mg/g



0.341 %



8.2 %



**Total Cannabinoids** 36.76 % 367.6 mg/g

PASS

321.1 mg/g Microbials Pesticides

Mycotoxins Foreign Matter Water Activity

Date Completed: 02/12/2025 1:49PM

**PASS PASS** 

**PASS** 

Total Cannabinoids: 36.76 % - 367.6 mg/g **Cannabinoids Avg** Total THC: 32.11 % - 321.1 mg/g

|          |            |            | 11 % - 0.1 | 1811 mg/g | I                      |
|----------|------------|------------|------------|-----------|------------------------|
| Compound | CAS#       | LOQ<br>(%) | %          | mg/g      | Relative Concentration |
| THCa     | 23978-85-0 | 0.001000   | 35.21      | 352.1     |                        |
| d9-THC   | 1972-08-3  | 0.001000   | 1.233      | 12.33     | •                      |
| CBGa     | 25555-57-1 | 0.001000   | 0.2501     | 2.501     | 1                      |
| CBG      | 25654-31-3 | 0.001000   | 0.05105    | 0.5105    |                        |
| CBDa     | 1244-58-2  | 0.001000   | 0.02065    | 0.2065    |                        |
| CBDV     | 24274-48-4 | 0.001000   | ND         | ND        |                        |
| THCV     | 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 Guela



Final



Sample #: 11019 Hawaiian Haze 14g

| Compound   | CAS#       | LOQ<br>(%) | %  | 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.

| erpenes by HS-GC-MS         |            | Ç<br>ryophyllene | Myrcene |                        | Date Completed: 02/14/2025 |
|-----------------------------|------------|------------------|---------|------------------------|----------------------------|
| Compound                    | CAS#       | LOQ<br>(%)       | %       | Relative Concentration |                            |
| Beta-caryophyllene          | 87-44-5    | 0.1000           | 0.1254  |                        |                            |
| Beta-myrcene                | 123-35-3   | 0.1000           | 0.1139  |                        |                            |
| Ocimene                     | 13877-91-3 | 0.1000           | 0.1017  |                        |                            |
| Results based on dry weight |            |                  |         |                        |                            |
| 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      |                        |                            |

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| Compound            | CAS#       | LOQ<br>(%) | %  | Relative Concentration |
|---------------------|------------|------------|----|------------------------|
| Terpinolene         | 586-62-9   | 0.1000     | ND |                        |
| 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                              | ;                                       | <b>Analysis Date:</b> 02/12/2025 12:46 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   |  |
| Comment: Physical chemistry was tested using moisture analyzer, w | ater activity meter using P-NY 16 | Unless otherwise stated, all QC passed. |   |        |  |

| Moisture LWG   | Pass                                 |  | Analysis Dat | e: 02/12/2025 1:32 pm |
|--|--------------------------------------|--|--------------|-----------------------|
| Compound   | LOQ (%)                              | Limits (%)                                 | Result (%)   | Status                |
| Moisture   | 1.2                                  | 5 - 15                                     | 8.2          | Pass                  |
| Comment: Physical chemistry was tested using moisture analyzer | , water activity meter using P-NY 16 | 60. Unless otherwise stated, all QC passed |              |                       |

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| W  | ater Activity   | Pass                        | 6  | Analysis Date: | 02/12/2025 12:46 pm |
|----|---|-----------------------------|--|----------------|---------------------|
|    | Compound  | LOQ (Aw)                    | Limits (Aw)                                | Result (Aw)    | Status              |
|    | Water Activity  | 0.05                        | 0.65                                       | 0.46           | Pass                |
| Со | mment: Physical chemistry was tested using moisture analyzer, water | activity meter using P-NY 1 | 60. Unless otherwise stated, all QC passed | I.             |                     |

| esticides by LCMSMS  | Pass       | •             | Analysis Date: 02/14/2025 10:56 an |        |  |
|----------------------|------------|---------------|------------------------------------|--------|--|
| 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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Final



Sample #: 11019 Hawaiian Haze 14g

| sticides by LCMSMS | Pass       | <b>;</b>      | Analysis Date: 02/14/2025 10:56 a |        |  |
|--------------------|------------|---------------|-----------------------------------|--------|--|
| 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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Final



Sample #: 11019 Hawaiian Haze 14g

| sticides by LCMSMS      | Pass       | ;             | Analysis Date: 02/14/2025 10:56 |        |  |
|-------------------------|------------|---------------|---------------------------------|--------|--|
| 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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Final



Sample #: 11019 Hawaiian Haze 14g

| Mycotoxins by LCMSMS                                   | Pass                                    | <b>3</b>      | Analysis Date: 02/14/2025 10:56 am |        |  |
|--|---|---------------|------------------------------------|--------|--|
| 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 usin | g P-NY125. Unless otherwise stated, all | QC passed.    |                                    |        |  |

| eavy Metals by ICPMS | Pass       | •             | <b>Analysis Date:</b> 02/12/2025 3:32 pm |        |  |
|----------------------|------------|---------------|--|--------|--|
| Compound             | LOQ (µg/g) | Limits (µg/g) | Result (μg/g)                            | Status |  |
| Antimony             | 0.0100     | 2.00          | ND                                       | Pass   |  |
| Arsenic              | 0.00100    | 0.200         | 0.0515                                   | Pass   |  |
| Cadmium              | 0.00150    | 0.200         | 0.147                                    | Pass   |  |
| Chromium             | 0.280      | 110           | ND                                       | Pass   |  |
| Copper               | 0.0750     | 30.0          | 15.5                                     | Pass   |  |
| Lead                 | 0.00250    | 0.500         | 0.152                                    | Pass   |  |
| Mercury              | 0.000500   | 0.100         | ND                                       | Pass   |  |
| Nickel               | 0.0100     | 5.00          | 1.49                                     | Pass   |  |

| Micro by Petri & qPCR             | Pass        |                | <b>Analysis Date:</b> 02/14/2025 5:52 pm |        |
|-----------------------------------|-------------|----------------|--|--------|
| 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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| Micro by Petri & qPCR |   | Pass  | •              | <b>Analysis Date:</b> 02/14/2025 5:52 pm |        |  |
|-----------------------|---|---|----------------|--|--------|--|
|                       | 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  |                | 1000                                     | Pass   |  |
|                       | Total Yeast & Mold                        | 10  |                | 3000                                     | Pass   |  |
| Co                    | , , ,                                     | Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise 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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