

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCMPPCL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

| | | | |
|---------------------------|----------------------------|--------------------------|-------------------|
| Date Reported: | 8/9/2024 | Sample ID: | 20240801-HDFH-003 |
| Client Name: | Flowerhouse | Sample Name: | FH0673 |
| Sampling Location: | Rock Tavern, New York | Sample Matrix: | Flower |
| Contact Name: | Kristen Garringer | Sample Sub Type: | Flower |
| Contact Email: | kristen@flowerhousesny.com | Package ID: | FH0673 |
| License Number: | OCM-AUCC-22-000111 | Batch Lot ID: | FH0673 |
| Medical/Adult Use: | Adult Use | Batch Size: | 1750 |
| Sampling Date: | 08/01/2024 01:38:00 PM | Serving Size (g): | 1 |

| | | | | | | | |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| Potency | T | Pesticides | P | Heavy Metals | P | Mycotoxins | P |
| Water Activity | P | Microbiological | P | Residual Solvents | - | Terpenes | P |
| | | Moisture | P | Filth & Foreign Material | P | | |

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

| Cannabinoids: FH0673 (20240801-HDFH-003) | | | |
|---|--------|------------|-------------|
| Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA) | | | |
| Analyte | % w/w | mg/serving | MRL (% w/w) |
| CBDV | < MRL | < MRL | 0.046 |
| CBDA | < MRL | < MRL | 0.046 |
| CBGA | 0.753 | 7.533 | 0.046 |
| CBG | 0.072 | 0.725 | 0.046 |
| CBD | < MRL | < MRL | 0.046 |
| THCV | < MRL | < MRL | 0.046 |
| CBN | < MRL | < MRL | 0.046 |
| D9-THC | 2.420 | 24.203 | 0.046 |
| D8-THC | < MRL | < MRL | 0.046 |
| D10-THC-S | < MRL | < MRL | 0.046 |
| D10-THC-R | < MRL | < MRL | 0.046 |
| CBC | < MRL | < MRL | 0.046 |
| THCA | 22.296 | 222.960 | 0.046 |

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)
Reported on a dry-weight basis based on the calculation:
(wet sample % x 100)/(100 - %MC)

Test ID: #69534 | Date Tested: 08/07/2024 12:26 PM

| Potency Summary | % w/w | mg/serving |
|---|--------|------------|
| Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)] | 21.974 | 219.739 |
| Total CBD [CBD + (CBDA * 0.877)] | < MRL | < MRL |
| Total Cannabinoids | 25.541 | 255.421 |



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Terpenes: FH0673 (20240801-HDFH-003)

Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA)

| Analyte | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene | < MRL | 0.05 |
| Camphene | < MRL | 0.05 |
| Sabinene | < MRL | 0.05 |
| beta-Pinene | 0.06 | 0.05 |
| beta-Myrcene | < MRL | 0.05 |
| Alpha-phellandrene | < MRL | 0.05 |
| Carene | < MRL | 0.05 |
| alpha-terpinene | 0.40 | 0.05 |
| p-Cymene | < MRL | 0.05 |
| Limonene | 0.45 | 0.05 |
| Eucalyptol | < MRL | 0.05 |
| Ocimene | < MRL | 0.04 |
| gamma-Terpinene | < MRL | 0.05 |
| Sabinene Hydrate | < MRL | 0.05 |
| Terpinolene | < MRL | 0.05 |
| Linalool | 0.13 | 0.05 |
| Fenchol | < MRL | 0.05 |
| Menthol | < MRL | 0.05 |
| Terpineol | < MRL | 0.05 |
| Citronellol | < MRL | 0.05 |
| Isopulegol | < MRL | 0.05 |
| Geraniol | < MRL | 0.05 |
| Alpha-cedrene | < MRL | 0.04 |
| Beta-Caryophyllene | 0.06 | 0.05 |
| Farnesene | 0.16 | 0.05 |
| alpha-Humulene | 0.10 | 0.05 |
| Valencene | 0.08 | 0.05 |
| cis-Nerolidol | < MRL | 0.02 |
| trans-Nerolidol | < MRL | 0.03 |
| Caryophyllene oxide | < MRL | 0.05 |
| Guaiol | < MRL | 0.05 |
| alpha-Bisabolol | < MRL | 0.05 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #69541 | Date Tested: 08/04/2024 11:30 AM

| Terpenes Summary | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| Total Terpenes (% w/w) | 1.44 | 10 | PASS |



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Pesticides: FH0673 (20240801-HDFH-003)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

| Analyte | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|-------------------------|-----------|---------------|--------------|------------|
| Abamectin | PASS | < MRL | 0.50 | 0.100 |
| Acephate | PASS | < MRL | 0.40 | 0.100 |
| Acequinocyl | PASS | < MRL | 2.00 | 0.100 |
| Acetamiprid | PASS | < MRL | 0.20 | 0.100 |
| Aldicarb | PASS | < MRL | 0.40 | 0.100 |
| Azadirachtin | PASS | < MRL | 1.00 | 0.250 |
| Azoxystrobin | PASS | < MRL | 0.20 | 0.100 |
| Bifenazate | PASS | < MRL | 0.20 | 0.100 |
| Bifenthrin | PASS | < MRL | 0.20 | 0.100 |
| Boscalid | PASS | < MRL | 0.40 | 0.100 |
| Captan | PASS | < MRL | 1.00 | 0.500 |
| Carbaryl | PASS | < MRL | 0.20 | 0.100 |
| Carbofuran | PASS | < MRL | 0.20 | 0.100 |
| Chlorantranilprole | PASS | < MRL | 0.20 | 0.100 |
| Chlordane | PASS | < MRL | 1.00 | 0.250 |
| Chlorfenapyr | PASS | < MRL | 1.00 | 0.050 |
| Chlormequat chloride | PASS | < MRL | 1.00 | 0.100 |
| Chlorpyrifos | PASS | < MRL | 0.20 | 0.100 |
| Clofentezine | PASS | < MRL | 0.20 | 0.100 |
| Coumaphos | PASS | < MRL | 1.00 | 0.100 |
| Cyfluthrin | PASS | < MRL | 1.00 | 0.100 |
| Cypermethrin | PASS | < MRL | 1.00 | 0.100 |
| Daminozide | PASS | < MRL | 1.00 | 0.100 |
| Diazinon | PASS | < MRL | 0.20 | 0.100 |
| Dichlorvos | PASS | < MRL | 1.00 | 0.100 |
| Dimethoate | PASS | < MRL | 0.20 | 0.100 |
| Dimethomorph | PASS | < MRL | 1.00 | 0.100 |
| Ethoprophos | PASS | < MRL | 0.20 | 0.100 |
| Etofenprox | PASS | < MRL | 0.40 | 0.100 |
| Etoxazole | PASS | < MRL | 0.20 | 0.100 |
| Fenhexamid | PASS | < MRL | 1.00 | 0.100 |
| Fenoxycarb | PASS | < MRL | 0.20 | 0.100 |
| Fenpyroximate | PASS | < MRL | 0.40 | 0.100 |
| Fipronil | PASS | < MRL | 0.40 | 0.100 |
| Fonicamid | PASS | < MRL | 1.00 | 0.100 |
| Fludioxonil | PASS | < MRL | 0.40 | 0.100 |
| Hexythiazox | PASS | < MRL | 1.00 | 0.100 |
| Imazalil | PASS | < MRL | 0.20 | 0.100 |
| Imidacloprid | PASS | < MRL | 0.40 | 0.100 |
| Indole-3-butyric acid | PASS | < MRL | 1.00 | 0.250 |
| Kresoxim-methyl | PASS | < MRL | 0.40 | 0.100 |
| Malathion | PASS | < MRL | 0.20 | 0.100 |
| Metalaxyl | PASS | < MRL | 0.20 | 0.100 |
| Methiocarb | PASS | < MRL | 0.20 | 0.100 |
| Methomyl | PASS | < MRL | 0.40 | 0.100 |
| Methyl Parathion | PASS | < MRL | 0.20 | 0.050 |
| Mevinphos | PASS | < MRL | 1.00 | 0.100 |
| MGK-264 I/II | PASS | < MRL | 0.20 | 0.100 |
| Myclobutanil | PASS | < MRL | 0.20 | 0.100 |
| Naled | PASS | < MRL | 0.50 | 0.100 |
| Oxamyl | PASS | < MRL | 1.00 | 0.100 |
| Paclobutrazol | PASS | < MRL | 0.40 | 0.100 |
| Pentachloronitrobenzene | PASS | < MRL | 1.00 | 0.250 |
| Permethrins, total | PASS | < MRL | 0.20 | 0.100 |
| Phosmet | PASS | < MRL | 0.20 | 0.100 |
| Piperonyl butoxide | PASS | < MRL | 2.00 | 0.100 |
| Prallethrin | PASS | < MRL | 0.20 | 0.100 |
| Propiconazole | PASS | < MRL | 0.40 | 0.100 |
| Propoxur | PASS | < MRL | 0.20 | 0.100 |
| Pyrethrins | PASS | < MRL | 1.00 | 0.100 |
| Pyridaben | PASS | < MRL | 0.20 | 0.100 |
| Spinetoram, Total | PASS | < MRL | 1.00 | 0.100 |
| Spinosad, Total | PASS | < MRL | 0.20 | 0.100 |
| Spiromesifen | PASS | < MRL | 0.20 | 0.100 |
| Spirotetramat | PASS | < MRL | 0.20 | 0.100 |
| Spiroxamine | PASS | < MRL | 0.20 | 0.100 |
| Tebuconazole | PASS | < MRL | 0.40 | 0.100 |
| Thiacloprid | PASS | < MRL | 0.20 | 0.100 |
| Thiamethoxam | PASS | < MRL | 0.20 | 0.100 |
| Trifloxystrobin | PASS | < MRL | 0.20 | 0.100 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #69540 | Date Tested: 08/04/2024 11:30 AM



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| Mycotoxins: FH0673 (20240801-HDFH-003) PASS | | | | |
|---|-----------|---------------|--|------------|
| Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA) | | | | |
| Analyte | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
| Ochratoxin | PASS | < MRL | 0.02 | 0.010 |
| Total Aflatoxins | PASS | < MRL | 0.02 | 0.010 |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #69539 Date Tested: 08/04/2024 11:30 AM | |

| Heavy Metals: FH0673 (20240801-HDFH-003) PASS | | | | |
|---|-----------|---------------|--|------------|
| Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA) | | | | |
| Analyte | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
| Chromium | PASS | < MRL | 110.0 | 8.00 |
| Nickel | PASS | < MRL | 5.0 | 1.00 |
| Copper | PASS | 16.531 | 30.0 | 8.00 |
| Arsenic | PASS | < MRL | 0.2 | 0.10 |
| Cadmium | PASS | < MRL | 0.3 | 0.10 |
| Antimony | PASS | < MRL | 2.0 | 1.00 |
| Mercury | PASS | < MRL | 0.1 | 0.05 |
| Lead | PASS | < MRL | 0.5 | 0.20 |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #69536 Date Tested: 08/05/2024 06:03 AM | |

| Microbiological Screen: FH0673 (20240801-HDFH-003) PASS | | | | |
|--|-----------|-----------------|--|-------------|
| Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY) | | | | |
| Analyte | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) |
| Total Aerobic Bacteria | PASS | 2408 | None | 100 |
| Total Yeast & Mold | PASS | 975 | None | 100 |
| Salmonella spp | PASS | Absent | Absent | 1 |
| Shiga toxin-producing E. coli | PASS | Absent | Absent | 1 |
| Aspergillus (fumigatus, flavus, niger, terreus) | PASS | Absent | Absent | 1 |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #69537 Date Tested: 08/04/2024 07:10 PM | |

| Moisture: FH0673 (20240801-HDFH-003) PASS | | | |
|--|-----------|------------|--|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) | | | |
| Analyte | Pass/Fail | Result (%) | Limit (%) |
| Moisture | PASS | 8.0 | 15 |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #69538 Date Tested: 08/07/2024 12:24 PM |

| Water Activity: FH0673 (20240801-HDFH-003) PASS | | | |
|--|-----------|--------------------------|--|
| Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA) | | | |
| Analyte | Pass/Fail | Result (a _w) | Limit (a _w) |
| Water Activity | PASS | 0.56 | 0.65 |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #69542 Date Tested: 08/07/2024 12:24 PM |



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Filth and Foreign Material: FH0673 (20240801-HDFH-003) PASS

Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)

| Analyte | Results | Limit | Pass/Fail |
|---------------------------------|---------|-------|-----------|
| Foreign Material (other, % m/m) | ND | 2 | PASS |
| Foreign Material (stems, % m/m) | ND | 5 | PASS |
| Mammalian Excreta (mg/lb) | ND | 1 | PASS |

ND = Not Detected

Test ID: #69535 | Date Tested: 08/02/2024 03:39 PM



Matthew Elmes
 Lab Director
 8/9/2024

