

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: | 7/24/2024 | Sample ID: | 20240712-HDFH-005 |
| Client Name: | Flowerhouse | Sample Name: | 7g Ground flower |
| Sampling Location: | Rock Tavern, New York | Sample Matrix: | Flower |
| Contact Name: | Kristen Garringer | Sample Sub Type: | Flower |
| Contact Email: | kristen@flowerhouseny.com | Package ID: | FH0660 |
| License Number: | OCM-AUCC-22-000111 | Batch Lot ID: | FH0660 |
| Medical/Adult Use: | Adult Use | Batch Size: | 3000 |
| Sampling Date: | 07/12/2024 10:00:00 AM | Serving Size (g): | 3.5 |

| | | | | | | | |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| 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: 7g Ground flower (20240712-HDFH-005) | | | |
|--|--------|------------|-------------|
| Analyte | % w/w | mg/serving | MRL (% w/w) |
| CBDV | < MRL | < MRL | 0.044 |
| CBDA | < MRL | < MRL | 0.044 |
| CBGA | 0.267 | 9.334 | 0.044 |
| CBG | 0.121 | 4.240 | 0.044 |
| CBD | < MRL | < MRL | 0.044 |
| THCV | < MRL | < MRL | 0.044 |
| CBN | < MRL | < MRL | 0.044 |
| D9-THC | 2.966 | 103.815 | 0.044 |
| D8-THC | < MRL | < MRL | 0.044 |
| D10-THC-S | < MRL | < MRL | 0.044 |
| D10-THC-R | < MRL | < MRL | 0.044 |
| CBC | < MRL | < MRL | 0.044 |
| THCA | 23.372 | 818.006 | 0.044 |

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: #67647 | Date Tested: 07/22/2024 07:31 AM

| Potency Summary | % w/w | mg/serving |
|---|--------|------------|
| Total THC [Δ^8 -THC + Δ^9 -THC + Δ^{10} -THC + (THCA * 0.877)] | 23.463 | 821.206 |
| Total CBD [CBD + (CBDA * 0.877)] | < MRL | < MRL |
| Total Cannabinoids | 26.726 | 935.395 |



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Terpenes: 7g Ground flower (20240712-HDFH-005)

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 | < MRL | 0.05 |
| beta-Myrcene | 0.06 | 0.05 |
| Alpha-phellandrene | < MRL | 0.05 |
| Carene | < MRL | 0.05 |
| alpha-terpinene | < MRL | 0.05 |
| p-Cymene | < MRL | 0.05 |
| Limonene | < MRL | 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 | < MRL | 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 | 0.08 | 0.05 |
| Farnesene | < MRL | 0.05 |
| alpha-Humulene | < MRL | 0.05 |
| Valencene | < MRL | 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: #67654 | Date Tested: 07/16/2024 01:00 PM

| Terpenes Summary | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| Total Terpenes (% w/w) | 0.14 | 10 | PASS |



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Pesticides: 7g Ground flower (20240712-HDFH-005)

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: #67653 | Date Tested: 07/16/2024 01:00 PM



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| Mycotoxins: 7g Ground flower (20240712-HDFH-005) | | | | | 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: #67652 Date Tested: 07/16/2024 01:00 PM | | |

| Heavy Metals: 7g Ground flower (20240712-HDFH-005) | | | | | 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 | 10.225 | 30.0 | 8.00 | |
| Arsenic | PASS | 0.116 | 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 | 0.381 | 0.5 | 0.20 | |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #67649 Date Tested: 07/16/2024 07:09 AM | | |

| Microbiological Screen: 7g Ground flower (20240712-HDFH-005) | | | | | 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 | 992500 | None | 100 | |
| Total Yeast & Mold | PASS | 26000 | 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: #67650 Date Tested: 07/20/2024 07:43 AM | | |

| Moisture: 7g Ground flower (20240712-HDFH-005) | | | | PASS |
|---|-----------|------------|--|------|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) | | | | |
| Analyte | Pass/Fail | Result (%) | Limit (%) | |
| Moisture | PASS | 11.1 | 15 | |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #67651 Date Tested: 07/22/2024 07:35 AM | |

| Water Activity: 7g Ground flower (20240712-HDFH-005) | | | | 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: #67655 Date Tested: 07/22/2024 07:35 AM | |



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| Filtration and Foreign Material: 7g Ground flower (20240712-HDFH-005) | | | PASS |
|--|---------|--|-----------|
| Filtration 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: #67648 Date Tested: 07/14/2024 08:52 AM | |



Matthew Elmes
 Lab Director
 7/24/2024

