

Sample Result: PASS

|                    |                                                   |                   |                   |
|--------------------|---------------------------------------------------|-------------------|-------------------|
| Date Reported:     | 1/10/2025                                         | Sample ID:        | 20250103-HBTY-001 |
| Client Name:       | Hudson Valley Cannabis Club LLC dba Hybrid Theory | Sample Name:      | Sherbanger 22     |
| Sampling Location: |                                                   | Sample Matrix:    | Flower            |
| Contact Name:      |                                                   | Sample Sub Type:  | Flower            |
| Contact Email:     |                                                   | Package ID:       |                   |
| License Number:    | OCM-MICR-24-000122                                | Batch Lot ID:     | SB-14-001         |
| Medical/Adult Use: | Adult Use                                         | Batch Size:       | 500               |
| Sampling Date:     | 01/03/2025 10:00:00 AM                            | 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: Sherbanger 22 (20250103-HBTY-001)                                                                                                                                                           |        |            |             |
| Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)                                                                                                                                                     |        |            |             |
| Analyte                                                                                                                                                                                                   | % w/w  | mg/serving | MRL (% w/w) |
| CBDV                                                                                                                                                                                                      | < MRL  | < MRL      | 0.250       |
| CBDA                                                                                                                                                                                                      | < MRL  | < MRL      | 0.250       |
| CBGA                                                                                                                                                                                                      | 0.407  | 4.068      | 0.250       |
| CBG                                                                                                                                                                                                       | < MRL  | < MRL      | 0.250       |
| CBD                                                                                                                                                                                                       | < MRL  | < MRL      | 0.250       |
| THCV                                                                                                                                                                                                      | < MRL  | < MRL      | 0.250       |
| CBN                                                                                                                                                                                                       | < MRL  | < MRL      | 0.250       |
| D9-THC                                                                                                                                                                                                    | 2.192  | 21.922     | 0.250       |
| D8-THC                                                                                                                                                                                                    | < MRL  | < MRL      | 0.250       |
| D10-THC-S                                                                                                                                                                                                 | < MRL  | < MRL      | 0.250       |
| D10-THC-R                                                                                                                                                                                                 | < MRL  | < MRL      | 0.250       |
| CBC                                                                                                                                                                                                       | < MRL  | < MRL      | 0.250       |
| THCA                                                                                                                                                                                                      | 28.561 | 285.609    | 0.250       |
| MRL = Minimum reporting limit/limit of quantification<br>mg/serving = % w/w x10 x serving size weight (g)<br>Reported on a dry-weight basis based on the calculation:<br>(wet sample % x 100)/(100 - %MC) |        |            |             |
| Test ID: #90129   Date Tested: 01/06/2025 12:01 PM                                                                                                                                                        |        |            |             |

|                                                          |        |            |
|----------------------------------------------------------|--------|------------|
| Potency Summary                                          | % w/w  | mg/serving |
| Total THC [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877) ] | 27.240 | 272.401    |
| Total CBD [ CBD + (CBDA * 0.877) ]                       | < MRL  | < MRL      |
| Total Cannabinoids                                       | 31.160 | 311.599    |



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### Terpenes: Sherbanger 22 (20250103-HBTY-001)

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | 0.09           | 0.05        |
| Camphene            | < MRL          | 0.05        |
| Sabinene            | < MRL          | 0.05        |
| beta-Pinene         | 0.15           | 0.05        |
| beta-Myrcene        | 0.77           | 0.05        |
| Alpha-phellandrene  | < MRL          | 0.05        |
| Carene              | < MRL          | 0.05        |
| alpha-terpinene     | < MRL          | 0.05        |
| p-Cymene            | < MRL          | 0.05        |
| Limonene            | 0.86           | 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            | 0.30           | 0.05        |
| Fenchol             | 0.07           | 0.05        |
| Menthol             | < MRL          | 0.05        |
| Terpineol           | 0.07           | 0.05        |
| Citronellol         | < MRL          | 0.05        |
| Isopulegol          | < MRL          | 0.05        |
| Geraniol            | < MRL          | 0.05        |
| Alpha-cedrene       | 0.08           | 0.04        |
| Beta-Caryophyllene  | 0.45           | 0.05        |
| Farnesene           | < MRL          | 0.05        |
| alpha-Humulene      | 0.16           | 0.05        |
| Valencene           | < MRL          | 0.05        |
| cis-Nerolidol       | < MRL          | 0.02        |
| trans-Nerolidol     | 0.05           | 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: #90136 | Date Tested: 01/09/2025 09:15 AM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 3.05   | 10    | PASS      |



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### Pesticides: Sherbanger 22 (20250103-HBTY-001)

**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      |
| Flonicamid              | 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: #90135 | Date Tested: 01/09/2025 09:15 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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| Mycotoxins: Sherbanger 22 (20250103-HBTY-001)                                                             |           |               |                                                    |            | 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: #90134   Date Tested: 01/09/2025 09:15 AM |            |      |

| Heavy Metals: Sherbanger 22 (20250103-HBTY-001)                                                               |           |               |                                                    |            | 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      | < MRL         | 30.0                                               | 8.00       |      |
| Arsenic                                                                                                       | PASS      | < MRL         | 0.2                                                | 0.10       |      |
| Cadmium                                                                                                       | PASS      | < MRL         | 0.2                                                | 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: #90131   Date Tested: 01/08/2025 08:51 AM |            |      |

| Microbiological Screen: Sherbanger 22 (20250103-HBTY-001)                                                                    |           |                 |                                                    |             | 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      | 4818            | None                                               | 100         |      |
| Total Yeast & Mold                                                                                                           | PASS      | 1083636         | 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: #90132   Date Tested: 01/09/2025 08:47 AM |             |      |

| Moisture Content: Sherbanger 22 (20250103-HBTY-001)                   |           |            |                                                    |  | PASS |
|-----------------------------------------------------------------------|-----------|------------|----------------------------------------------------|--|------|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) |           |            |                                                    |  |      |
| Analyte                                                               | Pass/Fail | Result (%) | Limit (%)                                          |  |      |
| Moisture                                                              | PASS      | 12.4       | 15                                                 |  |      |
| MRL = Minimum reporting limit/limit of quantification                 |           |            | Test ID: #90133   Date Tested: 01/06/2025 10:25 AM |  |      |

| Water Activity: Sherbanger 22 (20250103-HBTY-001)                                |           |                          |                                                    |  | PASS |
|----------------------------------------------------------------------------------|-----------|--------------------------|----------------------------------------------------|--|------|
| Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA) |           |                          |                                                    |  |      |
| Analyte                                                                          | Pass/Fail | Result (a <sub>w</sub> ) | Limit (a <sub>w</sub> )                            |  |      |
| Water Activity                                                                   | PASS      | 0.50                     | 0.65                                               |  |      |
| MRL = Minimum reporting limit/limit of quantification                            |           |                          | Test ID: #90137   Date Tested: 01/06/2025 10:25 AM |  |      |



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**Filth and Foreign Material: Sherbanger 22 (20250103-HBTY-001)****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: #90130 | Date Tested: 01/06/2025 10:26 AM



Matthew Elmes  
Lab Director  
1/10/2025

