

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

### Sample Result: PASS

|                           |                                  |                          |                             |
|---------------------------|----------------------------------|--------------------------|-----------------------------|
| <b>Date Reported:</b>     | 1/28/2026                        | <b>Sample ID:</b>        | 20260122-BOUT-013           |
| <b>Client Name:</b>       | HM OPS LLC (SYNXBI LLC - BOUTIQ) | <b>Sample Name:</b>      | BTQ Switch V5   Cherry Lime |
| <b>Sampling Location:</b> | Farmingdale, NY                  | <b>Sample Matrix:</b>    | Concentrate                 |
| <b>Contact Name:</b>      | Brandon Sager                    | <b>Sample Sub Type:</b>  | Vape                        |
| <b>Contact Email:</b>     | bsager@goshango.com              | <b>Package ID:</b>       | 1A4120300000285000005658    |
| <b>License Number:</b>    | OCM-PROC-24-000119               | <b>Batch Lot ID:</b>     | 1A4120300000285000005688    |
| <b>Medical/Adult Use:</b> | Adult Use                        | <b>Batch Size:</b>       | 1014                        |
| <b>Sampling Date:</b>     | 01/22/2026 11:00:00 AM           | <b>Serving Size (g):</b> | 0.667                       |

|                       |   |                        |   |                                     |   |                   |   |
|-----------------------|---|------------------------|---|-------------------------------------|---|-------------------|---|
| <b>Potency</b>        | T | <b>Pesticides</b>      | P | <b>Heavy Metals</b>                 | P | <b>Mycotoxins</b> | P |
| <b>Water Activity</b> | - | <b>Microbiological</b> | P | <b>Residual Solvents</b>            | P | <b>Terpenes</b>   | P |
|                       |   | <b>Moisture</b>        | - | <b>Filth &amp; Foreign Material</b> | - |                   |   |

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

| Cannabinoids: BTQ Switch V5   Cherry Lime (20260122-BOUT-013) |        |            |             |
|---|--------|------------|-------------|
| Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)      |        |            |             |
| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
| CBDV  | < MRL  | < MRL      | 0.297       |
| CBDA  | < MRL  | < MRL      | 0.297       |
| CBGA  | < MRL  | < MRL      | 0.297       |
| CBG   | 1.207  | 8.048      | 0.297       |
| CBD   | 0.575  | 3.838      | 0.297       |
| THCV  | 0.460  | 3.066      | 0.297       |
| CBN   | 0.837  | 5.581      | 0.297       |
| D9-THC  | 81.043 | 540.558    | 0.297       |
| D8-THC  | < MRL  | < MRL      | 0.297       |
| D10-THC-S   | < MRL  | < MRL      | 0.297       |
| D10-THC-R   | < MRL  | < MRL      | 0.297       |
| CBC   | 0.820  | 5.472      | 0.297       |
| THCA  | < MRL  | < MRL      | 0.297       |

MRL = Minimum reporting limit/limit of quantification  
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #187017 | Date Tested: 01/26/2026 11:56 AM

| Potency Summary   | % w/w  | mg/serving |
|---|--------|------------|
| <b>Total THC</b> [ $\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$ ] | 81.043 | 540.558    |
| <b>Total CBD</b> [ $\text{CBD} + (\text{CBDA} * 0.877)$ ]   | 0.575  | 3.838      |
| <b>Total Cannabinoids</b>   | 84.942 | 566.563    |



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**Terpenes: BTQ Switch V5 | Cherry Lime (20260122-BOUT-013)**

**PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | 0.16           | 0.08        |
| Camphene            | < MRL          | 0.08        |
| Sabinene            | < MRL          | 0.08        |
| beta-Pinene         | 0.30           | 0.08        |
| beta-Myrcene        | 0.29           | 0.08        |
| Alpha-phellandrene  | < MRL          | 0.08        |
| Carene              | < MRL          | 0.08        |
| alpha-terpinene     | < MRL          | 0.08        |
| p-Cymene            | < MRL          | 0.08        |
| Limonene            | 2.20           | 0.08        |
| Eucalyptol          | < MRL          | 0.08        |
| Ocimene             | < MRL          | 0.06        |
| gamma-Terpinene     | 0.26           | 0.08        |
| Sabinene Hydrate    | < MRL          | 0.08        |
| Terpinolene         | 0.29           | 0.08        |
| Linalool            | 0.38           | 0.08        |
| Fenchol             | 0.15           | 0.08        |
| Menthol             | < MRL          | 0.08        |
| Terpineol           | 0.28           | 0.08        |
| Citronellol         | < MRL          | 0.08        |
| Isopulegol          | < MRL          | 0.08        |
| Geraniol            | < MRL          | 0.08        |
| Alpha-cedrene       | < MRL          | 0.07        |
| Beta-Caryophyllene  | 0.65           | 0.08        |
| Farnesene           | < MRL          | 0.08        |
| alpha-Humulene      | 0.10           | 0.08        |
| Valencene           | < MRL          | 0.08        |
| cis-Nerolidol       | < MRL          | 0.03        |
| trans-Nerolidol     | < MRL          | 0.05        |
| Caryophyllene oxide | < MRL          | 0.08        |
| Guaiol              | < MRL          | 0.08        |
| alpha-Bisabolol     | < MRL          | 0.08        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #187023 | Date Tested: 01/26/2026 12:16 PM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 5.07   | 10    | PASS      |



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**Residual Solvents: BTQ Switch V5 | Cherry Lime (20260122-BOUT-013)**

**PASS**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (SOP-067-NY, SOP-010-NY)

| Analyte                                 | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|---|-----------|---------------|--------------|------------|
| 1,2-Dichloroethane                      | PASS      | < MRL         | 5            | 3.500      |
| 2-Propanol                              | PASS      | < MRL         | 5000         | 500.000    |
| Acetone                                 | PASS      | < MRL         | 5000         | 2000.000   |
| Acetonitrile                            | PASS      | < MRL         | 410          | 40.000     |
| Butanes, total                          | PASS      | < MRL         | 5000         | 2500.000   |
| Benzene                                 | PASS      | < MRL         | 2            | 0.650      |
| Chloroform                              | PASS      | < MRL         | 60           | 6.000      |
| Dichloromethane                         | PASS      | < MRL         | 600          | 60.000     |
| Dimethyl Sulfoxide                      | PASS      | < MRL         | 5000         | 1000.000   |
| Ethanol                                 | PASS      | < MRL         | 5000         | 500.000    |
| Ethyl acetate                           | PASS      | < MRL         | 5000         | 500.000    |
| Ethyl ether                             | PASS      | < MRL         | 5000         | 500.000    |
| n-Heptane                               | PASS      | < MRL         | 5000         | 500.000    |
| Hexanes, total                          | PASS      | < MRL         | 290          | 30.000     |
| Methanol                                | PASS      | < MRL         | 3000         | 300.000    |
| Pentanes, total                         | PASS      | < MRL         | 5000         | 500.000    |
| Propane                                 | PASS      | < MRL         | 5000         | 500.000    |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS      | < MRL         | 1000         | 400.000    |
| Toluene                                 | PASS      | < MRL         | 890          | 100.000    |
| Trichloroethane                         | PASS      | < MRL         | 1500         | 1000.000   |
| Xylenes, total                          | PASS      | < MRL         | 2170         | 250.000    |

MRL = Minimum reporting limit/limit of quantification

Test ID: #187022 | Date Tested: 01/26/2026 09:41 AM



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**Pesticides: BTQ Switch V5 | Cherry Lime (20260122-BOUT-013)**

**PASS**

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

| 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         | 0.100      |
| Chlorfenapyr            | PASS      | < MRL         | 1.00         | 0.100      |
| 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         | 0.20         | 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         | 0.40         | 0.100      |
| 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         | 0.40         | 0.100      |
| 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: #187015 | Date Tested: 01/27/2026 12:37 PM



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| Mycotoxins: BTQ Switch V5   Cherry Lime (20260122-BOUT-013)                                     |           |               |   | PASS       |
|---|-----------|---------------|---|------------|
| Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY) |           |               |   |            |
| 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: #187016   Date Tested: 01/27/2026 12:41 PM |            |

| Heavy Metals: BTQ Switch V5   Cherry Lime (20260122-BOUT-013)   |           |               |   | PASS       |
|---|-----------|---------------|---|------------|
| Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (SOP-061-NY, SOP-072-NY) |           |               |   |            |
| Analyte   | Pass/Fail | Result (µg/g) | Limit (µg/g)  | MRL (µg/g) |
| Chromium  | PASS      | < MRL         | 110.0   | 8.00       |
| Nickel  | PASS      | < MRL         | 2.0   | 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: #187014   Date Tested: 01/27/2026 07:47 AM |            |

| Microbiology - Plating: BTQ Switch V5   Cherry Lime (20260122-BOUT-013)          |           |                 |  | PASS        |
|--|-----------|-----------------|--|-------------|
| Microbial analysis utilizing microbial enumeration (SOP-700-NY)                  |           |                 |  |             |
| Analyte  | Pass/Fail | Results (CFU/g) | Limit (CFU/g)  | MRL (CFU/g) |
| Total Aerobic Bacteria   | PASS      | < MRL           | 10000.0  | 100.0       |
| Total Yeast & Mold   | PASS      | < MRL           | 1000.0   | 100.0       |
| Microbiology - qPCR:   |           |                 |  |             |
| Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-701-NY) |           |                 |  |             |
| Analyte  | Pass/Fail | Results (CFU/g) | Limit (CFU/g)  | MRL (CFU/g) |
| Salmonella spp   | PASS      | Absent          | Absent   | 1.0         |
| Shiga toxin-producing E. coli  | PASS      | Absent          | Absent   | 1.0         |
| Aspergillus (fumigatus, flavus, niger, terreus)                                  | PASS      | Absent          | Absent   | 1.0         |
| MRL = Minimum reporting limit/limit of quantification                            |           |                 | Test IDs: #187025, #187024, #187027, #187026   Date Tested: 01/26/2026 05:03 PM, 01/27/2026 11:25 AM, 01/26/2026 05:08 PM, 01/27/2026 11:08 AM |             |



Matthew Elmes  
Lab Director  
1/28/2026



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| Sample            | Test ID | (mg/serving)  |             | Relative percent difference |           |
|-------------------|---------|---------------|-------------|-----------------------------|-----------|
|                   |         | Total THC     | Total CBD   | Total THC                   | Total CBD |
| 20260122-BOUT-013 | 187017  | 550.18        | 3.90        | 1.78%                       | 1.61%     |
|                   | 187018  | 520.35        | 3.69        | -3.74%                      | -3.78%    |
|                   | 187019  | 535.65        | 3.69        | -0.91%                      | -3.78%    |
|                   | 187020  | 571.63        | 4.08        | 5.75%                       | 6.12%     |
|                   | 187021  | 524.98        | 3.82        | -2.88%                      | -0.47%    |
| <b>Average</b>    |         | <b>540.56</b> | <b>3.84</b> |                             |           |

**Acceptable relative percent difference +/-25%**




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