

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>     | 4/15/2026                        | <b>Sample ID:</b>        | 20260407-BOUT-014            |
| <b>Client Name:</b>       | HM OPS LLC (SYNXBI LLC - BOUTIQ) | <b>Sample Name:</b>      | BTQ Switch V5   Crunch Berry |
| <b>Sampling Location:</b> | Farmingdale, NY                  | <b>Sample Matrix:</b>    | Concentrate                  |
| <b>Contact Name:</b>      | Brandon Sager                    | <b>Sample Sub Type:</b>  | Vape Cartridge               |
| <b>Contact Email:</b>     | bsager@goshango.com              | <b>Batch Lot ID:</b>     | BTQV5CRB260403               |
| <b>License Number:</b>    | OCM-PROC-24-000119               | <b>Batch Size:</b>       | 1928                         |
| <b>Medical/Adult Use:</b> | Adult Use                        | <b>Serving Size (g):</b> | 0.67                         |
| <b>Sampling Date:</b>     | 04/07/2026 12:00:00 PM           | <b>METRC Source ID:</b>  | 1A4120300000285000005985     |
| <b>METRC Test Tag ID:</b> | 1A4120300000285000011015         |                          |                              |

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

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

### Cannabinoids: BTQ Switch V5 | Crunch Berry (20260407-BOUT-014)

Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.298       |
| CBDA      | < MRL  | < MRL      | 0.298       |
| CBGA      | < MRL  | < MRL      | 0.298       |
| CBG       | 1.135  | 7.606      | 0.298       |
| CBD       | 0.394  | 2.638      | 0.298       |
| THCV      | 0.639  | 4.283      | 0.298       |
| CBN       | 0.623  | 4.177      | 0.298       |
| D9-THC    | 82.184 | 550.634    | 0.298       |
| D8-THC    | < MRL  | < MRL      | 0.298       |
| D10-THC-S | < MRL  | < MRL      | 0.298       |
| D10-THC-R | < MRL  | < MRL      | 0.298       |
| CBC       | < MRL  | < MRL      | 0.298       |
| THCA      | < MRL  | < MRL      | 0.298       |

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

Test ID: #231766 | Date Tested: 04/10/2026 08:08 AM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 82.184 | 550.634    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | 0.394  | 2.638      |
| <b>Total Cannabinoids</b>                                                                  | 84.976 | 569.338    |



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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### Terpenes: BTQ Switch V5 | Crunch Berry (20260407-BOUT-014)

**PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | 0.35           | 0.10        |
| Camphene            | < MRL          | 0.10        |
| Sabinene            | < MRL          | 0.10        |
| beta-Pinene         | 0.35           | 0.10        |
| beta-Myrcene        | 0.63           | 0.10        |
| Alpha-phellandrene  | < MRL          | 0.10        |
| Carene              | < MRL          | 0.10        |
| alpha-terpinene     | < MRL          | 0.10        |
| p-Cymene            | < MRL          | 0.10        |
| Limonene            | 1.76           | 0.10        |
| Eucalyptol          | < MRL          | 0.10        |
| Ocimene             | < MRL          | 0.07        |
| gamma-Terpinene     | < MRL          | 0.10        |
| Sabinene Hydrate    | < MRL          | 0.10        |
| Terpinolene         | 1.34           | 0.10        |
| Linalool            | 0.69           | 0.10        |
| Fenchol             | 0.14           | 0.10        |
| Menthol             | < MRL          | 0.10        |
| Terpineol           | 0.12           | 0.10        |
| Citronellol         | < MRL          | 0.10        |
| Isopulegol          | < MRL          | 0.10        |
| Geraniol            | < MRL          | 0.10        |
| Alpha-cedrene       | < MRL          | 0.08        |
| Beta-Caryophyllene  | 1.30           | 0.10        |
| Farnesene           | < MRL          | 0.10        |
| alpha-Humulene      | 0.23           | 0.10        |
| Valencene           | < MRL          | 0.10        |
| cis-Nerolidol       | < MRL          | 0.04        |
| trans-Nerolidol     | < MRL          | 0.06        |
| Caryophyllene oxide | < MRL          | 0.10        |
| Guaiol              | < MRL          | 0.10        |
| alpha-Bisabolol     | < MRL          | 0.10        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #231772 | Date Tested: 04/15/2026 08:47 PM

### Terpenes Summary

Result

Limit

Pass/Fail

**Total Terpenes (% w/w)**

6.93

10

PASS



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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### Residual Solvents: BTQ Switch V5 | Crunch Berry (20260407-BOUT-014)

**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         | 5.00         | 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         | 2.00         | 0.650      |
| Chloroform                              | PASS      | < MRL         | 60.0         | 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: #231771 | Date Tested: 04/13/2026 09:24 PM



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### Pesticides: BTQ Switch V5 | Crunch Berry (20260407-BOUT-014)

**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         | 0.500        | 0.100      |
| Acephate                | PASS      | < MRL         | 0.400        | 0.100      |
| Acequinocyl             | PASS      | < MRL         | 2.00         | 0.100      |
| Acetamiprid             | PASS      | < MRL         | 0.200        | 0.100      |
| Aldicarb                | PASS      | < MRL         | 0.400        | 0.100      |
| Azadirachtin            | PASS      | < MRL         | 1.00         | 0.250      |
| Azoxystrobin            | PASS      | < MRL         | 0.200        | 0.100      |
| Bifenazate              | PASS      | < MRL         | 0.200        | 0.100      |
| Bifenthrin              | PASS      | < MRL         | 0.200        | 0.100      |
| Boscalid                | PASS      | < MRL         | 0.400        | 0.100      |
| Captan                  | PASS      | < MRL         | 1.00         | 0.500      |
| Carbaryl                | PASS      | < MRL         | 0.200        | 0.100      |
| Carbofuran              | PASS      | < MRL         | 0.200        | 0.100      |
| Chlorantranilprole      | PASS      | < MRL         | 0.200        | 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         | 0.200        | 0.100      |
| Clofentezine            | PASS      | < MRL         | 0.200        | 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         | 0.200        | 0.100      |
| Dichlorvos              | PASS      | < MRL         | 1.00         | 0.100      |
| Dimethoate              | PASS      | < MRL         | 0.200        | 0.100      |
| Dimethomorph            | PASS      | < MRL         | 1.00         | 0.100      |
| Ethoprophos             | PASS      | < MRL         | 0.200        | 0.100      |
| Etofenprox              | PASS      | < MRL         | 0.400        | 0.100      |
| Etoxazole               | PASS      | < MRL         | 0.200        | 0.100      |
| Fenhexamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fenoxycarb              | PASS      | < MRL         | 0.200        | 0.100      |
| Fenpyroximate           | PASS      | < MRL         | 0.400        | 0.100      |
| Fipronil                | PASS      | < MRL         | 0.400        | 0.100      |
| Flonicamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fludioxonil             | PASS      | < MRL         | 0.400        | 0.100      |
| Hexythiazox             | PASS      | < MRL         | 1.00         | 0.100      |
| Imazalil                | PASS      | < MRL         | 0.200        | 0.100      |
| Imidacloprid            | PASS      | < MRL         | 0.400        | 0.100      |
| Indole-3-butyric acid   | PASS      | < MRL         | 1.00         | 0.250      |
| Kresoxim-methyl         | PASS      | < MRL         | 0.400        | 0.100      |
| Malathion               | PASS      | < MRL         | 0.200        | 0.100      |
| Metalaxyl               | PASS      | < MRL         | 0.200        | 0.100      |
| Methiocarb              | PASS      | < MRL         | 0.200        | 0.100      |
| Methomyl                | PASS      | < MRL         | 0.400        | 0.100      |
| Methyl Parathion        | PASS      | < MRL         | 0.200        | 0.100      |
| Mevinphos               | PASS      | < MRL         | 1.00         | 0.100      |
| MGK-264 I/II            | PASS      | < MRL         | 0.200        | 0.100      |
| Myclobutanil            | PASS      | < MRL         | 0.200        | 0.100      |
| Naled                   | PASS      | < MRL         | 0.500        | 0.100      |
| Oxamyl                  | PASS      | < MRL         | 1.00         | 0.100      |
| Paclobutrazol           | PASS      | < MRL         | 0.400        | 0.100      |
| Pentachloronitrobenzene | PASS      | < MRL         | 1.00         | 0.100      |
| Permethrins, total      | PASS      | < MRL         | 0.200        | 0.100      |
| Phosmet                 | PASS      | < MRL         | 0.200        | 0.100      |
| Piperonyl butoxide      | PASS      | < MRL         | 2.00         | 0.100      |
| Prallethrin             | PASS      | < MRL         | 0.200        | 0.100      |
| Propiconazole           | PASS      | < MRL         | 0.400        | 0.100      |
| Propoxur                | PASS      | < MRL         | 0.200        | 0.100      |
| Pyrethrins              | PASS      | < MRL         | 1.00         | 0.100      |
| Pyridaben               | PASS      | < MRL         | 0.200        | 0.100      |
| Spinetoram, Total       | PASS      | < MRL         | 1.00         | 0.100      |
| Spinosad, Total         | PASS      | < MRL         | 0.200        | 0.100      |
| Spiromesifen            | PASS      | < MRL         | 0.200        | 0.100      |
| Spirotetramat           | PASS      | < MRL         | 0.200        | 0.100      |
| Spiroxamine             | PASS      | < MRL         | 0.200        | 0.100      |
| Tebuconazole            | PASS      | < MRL         | 0.400        | 0.100      |
| Thiacloprid             | PASS      | < MRL         | 0.200        | 0.100      |
| Thiamethoxam            | PASS      | < MRL         | 0.200        | 0.100      |
| Trifloxystrobin         | PASS      | < MRL         | 0.200        | 0.100      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #231764 | Date Tested: 04/13/2026 01:54 PM



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| Mycotoxins: BTQ Switch V5   Crunch Berry (20260407-BOUT-014)                                    |           |               |                                                     |            | 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         | 0.020                                               | 0.010      |      |
| Total Aflatoxins                                                                                | PASS      | < MRL         | 0.020                                               | 0.010      |      |
| MRL = Minimum reporting limit/limit of quantification                                           |           |               | Test ID: #231765   Date Tested: 04/14/2026 02:42 PM |            |      |

| Heavy Metals: BTQ Switch V5   Crunch Berry (20260407-BOUT-014)                                        |           |               |                                                     |            | 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                                                 | 8.00       |      |
| Nickel                                                                                                | PASS      | < MRL         | 2.00                                                | 1.00       |      |
| Copper                                                                                                | PASS      | < MRL         | 30.0                                                | 8.00       |      |
| Arsenic                                                                                               | PASS      | < MRL         | 0.200                                               | 0.10       |      |
| Cadmium                                                                                               | PASS      | < MRL         | 0.200                                               | 0.10       |      |
| Antimony                                                                                              | PASS      | < MRL         | 2.00                                                | 1.00       |      |
| Mercury                                                                                               | PASS      | < MRL         | 0.100                                               | 0.05       |      |
| Lead                                                                                                  | PASS      | < MRL         | 0.500                                               | 0.20       |      |
| MRL = Minimum reporting limit/limit of quantification                                                 |           |               | Test ID: #231763   Date Tested: 04/11/2026 02:03 PM |            |      |

| Microbiology - Plating: BTQ Switch V5   Crunch Berry (20260407-BOUT-014)         |           |                 |                                                                                                                                                |             | 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                                                                                                                                          | 100         |      |
| Total Yeast & Mold                                                               | PASS      | < MRL           | 1000                                                                                                                                           | 100         |      |
| 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           |      |
| 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 IDs: #230271, #229820, #230273, #230272   Date Tested: 04/12/2026 02:40 PM, 04/13/2026 09:25 AM, 04/10/2026 03:37 PM, 04/10/2026 03:24 PM |             |      |



Matthew Elmes  
Lab Director  
4/15/2026



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| Sample            | Test ID | (mg/serving) |           | Relative percent difference |           |
|-------------------|---------|--------------|-----------|-----------------------------|-----------|
|                   |         | Total THC    | Total CBD | Total THC                   | Total CBD |
| 20260407-BOUT-014 | 231766  | 551.76       | 2.53      | 0.20%                       | -4.32%    |
|                   | 231767  | 553.47       | 2.49      | 0.52%                       | -5.83%    |
|                   | 231768  | 549.51       | 2.59      | -0.20%                      | -2.05%    |
|                   | 231769  | 550.61       | 2.57      | -0.00%                      | -2.54%    |
|                   | 231770  | 547.81       | 3.02      | -0.51%                      | 14.47%    |
| Average           |         | 550.63       | 2.64      |                             |           |

Acceptable relative percent difference +/-25%



Matthew Elmes  
Lab Director  
4/15/2026



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