

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

### Sample Result: PASS

<b>Date Reported:</b>	3/28/2026	<b>Sample ID:</b>	20260320-BOUT-016
<b>Client Name:</b>	HM OPS LLC (SYNXBI LLC - BOUTIQ)	<b>Sample Name:</b>	BTQ Switch V5   Grape Soda
<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>	BTQV5GS260313
<b>License Number:</b>	OCM-PROC-24-000119	<b>Batch Size:</b>	2008
<b>Medical/Adult Use:</b>	Adult Use	<b>Serving Size (g):</b>	0.67
<b>Sampling Date:</b>	03/20/2026 09:00:00 AM	<b>METRC Source ID:</b>	1A4120300000285000005810
<b>METRC Test Tag ID:</b>	1A4120300000285000005840		

<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>-</b>	<b>Microbiological</b>	<b>P</b>	<b>Residual Solvents</b>	<b>P</b>	<b>Terpenes</b>	<b>P</b>
		<b>Moisture</b>	<b>-</b>	<b>Filth &amp; Foreign Material</b>	<b>-</b>		

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

### Cannabinoids: BTQ Switch V5 | Grape Soda (20260320-BOUT-016)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.286
CBDA	< MRL	< MRL	0.286
CBGA	< MRL	< MRL	0.286
CBG	1.871	12.537	0.286
CBD	0.688	4.607	0.286
THCV	0.543	3.635	0.286
CBN	0.475	3.180	0.286
D9-THC	81.296	544.685	0.286
D8-THC	< MRL	< MRL	0.286
D10-THC-S	< MRL	< MRL	0.286
D10-THC-R	< MRL	< MRL	0.286
CBC	< MRL	< MRL	0.286
THCA	< MRL	< MRL	0.286

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

Test ID: #218359 | Date Tested: 03/24/2026 08:36 AM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877) ]	81.296	544.685
<b>Total CBD</b> [ CBD + (CBDA * 0.877) ]	0.688	4.607
<b>Total Cannabinoids</b>	84.872	568.644

### Version 2: Corrected mg/serving calculations for potency panel - 3/28/2026 KAR



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Terpenes: BTQ Switch V5   Grape Soda (20260320-BOUT-016)			PASS
Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)			
Analyte	Result (% w/w)	MRL (% w/w)	
alpha-Pinene	0.46	0.10	
Camphene	< MRL	0.10	
Sabinene	< MRL	0.10	
beta-Pinene	0.22	0.10	
beta-Myrcene	0.87	0.10	
Alpha-phellandrene	< MRL	0.10	
Carene	< MRL	0.10	
alpha-terpinene	< MRL	0.10	
p-Cymene	< MRL	0.10	
Limonene	1.98	0.10	
Eucalyptol	< MRL	0.10	
Ocimene	< MRL	0.07	
gamma-Terpinene	< MRL	0.10	
Sabinene Hydrate	< MRL	0.10	
Terpinolene	0.30	0.10	
Linalool	0.74	0.10	
Fenchol	0.13	0.10	
Menthol	< MRL	0.10	
Terpineol	0.16	0.10	
Citronellol	< MRL	0.10	
Isopulegol	< MRL	0.10	
Geraniol	< MRL	0.10	
Alpha-cedrene	< MRL	0.08	
Beta-Caryophyllene	1.24	0.10	
Farnesene	< MRL	0.10	
alpha-Humulene	0.39	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: #218365   Date Tested: 03/25/2026 11:33 PM	

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	6.49	10	PASS

Version 2: Corrected mg/serving calculations for potency panel -  
3/28/2026 KAR



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### Residual Solvents: BTQ Switch V5 | Grape Soda (20260320-BOUT-016)

**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: #218364 | Date Tested: 03/27/2026 07:48 PM

### Version 2: Corrected mg/serving calculations for potency panel - 3/28/2026 KAR

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### Pesticides: BTQ Switch V5 | Grape Soda (20260320-BOUT-016)

**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: #218357 | Date Tested: 03/26/2026 10:32 AM

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Mycotoxins: BTQ Switch V5   Grape Soda (20260320-BOUT-016)					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: #218358   Date Tested: 03/26/2026 11:45 AM		

Heavy Metals: BTQ Switch V5   Grape Soda (20260320-BOUT-016)					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: #218356   Date Tested: 03/23/2026 09:58 AM		

Microbiology - Plating: BTQ Switch V5   Grape Soda (20260320-BOUT-016)					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: #218367, #218366, #218369, #218368   Date Tested: 03/25/2026 06:46 PM, 03/24/2026 08:45 AM, 03/23/2026 05:43 PM, 03/25/2026 07:18 PM		



Matthew Elmes  
Lab Director  
3/28/2026

### Version 2: Corrected mg/serving calculations for potency panel - 3/28/2026 KAR



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Sample	Test ID	(mg/serving)		Relative percent difference	
		Total THC	Total CBD	Total THC	Total CBD
20260320-BOUT-016	218359	546.35	4.95	0.31%	7.40%
	218360	543.07	4.31	-0.30%	-6.55%
	218361	540.13	4.86	-0.83%	5.51%
	218362	547.58	4.92	0.53%	6.68%
	218363	546.29	3.99	0.30%	-13.38%
<b>Average</b>		<b>544.68</b>	<b>4.61</b>		

Acceptable relative percent difference +/-25%




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Lab Director  
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