

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>	5/18/2026	<b>Sample ID:</b>	20260508-GOTH-002
<b>Client Name:</b>	Gotham Grow	<b>Sample Name:</b>	H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a
<b>Sampling Location:</b>	Hauppauge, New York	<b>Sample Matrix:</b>	Flower
<b>Contact Name:</b>	Vinay Mehta	<b>Sample Sub Type:</b>	Infused Pre-roll
<b>Contact Email:</b>	vm@gothamgrow.com	<b>Batch Lot ID:</b>	060, EMP-DR-EC-260225
<b>License Number:</b>	OCM-PROC-24-000200	<b>Batch Size:</b>	3000
<b>Medical/Adult Use:</b>	Adult Use	<b>Serving Size (g):</b>	0.2
<b>Sampling Date:</b>	05/08/2026 10:40:00 AM	<b>METRC Source ID:</b>	1A412030000070C000001156
<b>METRC Test Tag ID:</b>	1A412030000070C000001275		

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

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

### Cannabinoids: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a (20260508-GOTH-002)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.185
CBDA	< MRL	< MRL	0.185
CBGA	0.399	0.799	0.185
CBG	0.689	1.378	0.185
CBD	< MRL	< MRL	0.185
THCV	< MRL	< MRL	0.185
CBN	< MRL	< MRL	0.185
D9-THC	20.721	41.442	0.185
D8-THC	< MRL	< MRL	0.185
D10-THC-S	< MRL	< MRL	0.185
D10-THC-R	< MRL	< MRL	0.185
CBC	0.281	0.562	0.185
THCA	24.776	49.552	0.185

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: #249783 | Date Tested: 05/11/2026 12:06 PM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877) ]	42.450	84.899
<b>Total CBD</b> [ CBD + (CBDA * 0.877) ]	< MRL	< MRL
<b>Total Cannabinoids</b>	46.866	93.733



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**Terpenes: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush  
Mintz #20a (20260508-GOTH-002)**

**PASS**

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.11
Camphene	< MRL	0.11
Sabinene	< MRL	0.11
beta-Pinene	< MRL	0.11
beta-Myrcene	< MRL	0.11
Alpha-phellandrene	< MRL	0.11
Carene	< MRL	0.11
alpha-terpinene	< MRL	0.11
p-Cymene	< MRL	0.11
Limonene	< MRL	0.11
Eucalyptol	< MRL	0.11
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.11
Sabinene Hydrate	< MRL	0.11
Terpinolene	< MRL	0.11
Linalool	< MRL	0.11
Fenchol	< MRL	0.11
Menthol	< MRL	0.11
Terpineol	< MRL	0.11
Citronellol	< MRL	0.11
Isopulegol	< MRL	0.11
Geraniol	< MRL	0.11
Alpha-cedrene	< MRL	0.09
Beta-Caryophyllene	0.38	0.11
Farnesene	< MRL	0.11
alpha-Humulene	0.16	0.11
Valencene	< MRL	0.11
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.11
Guaiol	< MRL	0.11
alpha-Bisabolol	< MRL	0.11

MRL = Minimum reporting limit/limit of quantification

Test ID: #249787 | Date Tested: 05/13/2026 09:15 AM

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	0.54	10	PASS



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**Residual Solvents: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a (20260508-GOTH-002) 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: #249786 | Date Tested: 05/13/2026 11:15 AM



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**Pesticides: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a (20260508-GOTH-002) 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
Fonicamid	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: #249780 | Date Tested: 05/13/2026 07:52 AM



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Mycotoxins: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a (20260508-GOTH-002)				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: #249781   Date Tested: 05/13/2026 07:57 AM	

Heavy Metals: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a (20260508-GOTH-002)				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	5.00	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: #249779   Date Tested: 05/13/2026 07:55 AM	

Microbiology - Plating: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a (20260508-GOTH-002)				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	77273	None	100
Total Yeast & Mold	PASS	< MRL	None	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: #249789, #249788, #249791, #249790   Date Tested: 05/13/2026 08:04 PM, 05/13/2026 11:54 AM, 05/15/2026 08:52 PM, 05/13/2026 02:17 PM	

Moisture: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a (20260508-GOTH-002)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	7.6	15.0	
MRL = Minimum reporting limit/limit of quantification			Test ID: #249782   Date Tested: 05/11/2026 08:54 AM	



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<b>Water Activity: H5 Hybrid Infused Pre-Roll Singles 0.8g 000020a Grape Gas x Kush Mintz #20a (20260508-GOTH-002)</b>			<b>PASS</b>
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	0.55	0.65
MRL = Minimum reporting limit/limit of quantification		Test ID: #249778   Date Tested: 05/11/2026 08:14 AM	




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Matthew Elmes  
 Lab Director  
 5/18/2026



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