

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

Date Reported:	6/12/2025	Sample ID:	20250604-GOTH-002
Client Name:	Gotham Grow	Sample Name:	H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001
Sampling Location:	Hauppauge, New York	Sample Matrix:	Flower
Contact Name:	Vinay Mehta	Sample Sub Type:	Infused Pre-Roll
Contact Email:	vm@gothamgrow.com	Package ID:	
License Number:	OCM-PROC-24-000200	Batch Lot ID:	GM-313202501
Medical/Adult Use:	Adult Use	Batch Size:	3200
Sampling Date:	06/04/2025 10:15:00 AM	Serving Size (g):	3.75

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	P	Microbiological	P	Residual Solvents	P	Terpenes	P
		Moisture	P	Filth & Foreign Material	-		

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

Cannabinoids: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604-GOTH-002)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.174
CBDA	< MRL	< MRL	0.174
CBGA	0.821	30.773	0.174
CBG	< MRL	< MRL	0.174
CBD	< MRL	< MRL	0.174
THCV	< MRL	< MRL	0.174
CBN	< MRL	< MRL	0.174
D9-THC	4.027	151.008	0.174
D8-THC	1.915	71.817	0.174
D10-THC-S	< MRL	< MRL	0.174
D10-THC-R	< MRL	< MRL	0.174
CBC	< MRL	< MRL	0.174
THCA	24.994	937.287	0.174

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: #112496 | Date Tested: 06/10/2025 07:41 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	27.862	1044.826
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	31.757	1190.885



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Terpenes: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604-GOTH-002)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.03
Camphene	< MRL	0.03
Sabinene	< MRL	0.03
beta-Pinene	< MRL	0.03
beta-Myrcene	0.05	0.03
Alpha-phellandrene	< MRL	0.03
Carene	< MRL	0.03
alpha-terpinene	< MRL	0.03
p-Cymene	< MRL	0.03
Limonene	0.07	0.03
Eucalyptol	< MRL	0.03
Ocimene	< MRL	0.02
gamma-Terpinene	< MRL	0.03
Sabinene Hydrate	< MRL	0.03
Terpinolene	< MRL	0.03
Linalool	0.04	0.03
Fenchol	< MRL	0.03
Menthol	< MRL	0.03
Terpineol	< MRL	0.03
Citronellol	< MRL	0.03
Isopulegol	< MRL	0.03
Geraniol	< MRL	0.03
Alpha-cedrene	< MRL	0.03
Beta-Caryophyllene	0.90	0.03
Farnesene	< MRL	0.03
alpha-Humulene	0.46	0.03
Valencene	< MRL	0.03
cis-Nerolidol	< MRL	0.01
trans-Nerolidol	< MRL	0.02
Caryophyllene oxide	0.05	0.03
Guaiol	< MRL	0.03
alpha-Bisabolol	0.07	0.03

MRL = Minimum reporting limit/limit of quantification

Test ID: #112501 | Date Tested: 06/10/2025 06:29 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.64	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. 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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**Residual Solvents: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604- PASS
GOTH-002)**

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

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5	3.586
2-Propanol	PASS	< MRL	5000	537.246
Acetone	PASS	< MRL	5000	1105.330
Acetonitrile	PASS	< MRL	410	44.054
Butanes, total	PASS	< MRL	5000	537.246
Benzene	PASS	< MRL	2	0.717
Chloroform	PASS	< MRL	60	6.447
Dichloromethane	PASS	< MRL	600	64.469
Dimethyl Sulfoxide	PASS	< MRL	5000	967.043
Ethanol	PASS	< MRL	5000	537.246
Ethyl acetate	PASS	< MRL	5000	537.246
Ethyl ether	PASS	< MRL	5000	537.246
n-Heptane	PASS	< MRL	5000	537.246
Hexanes, total	PASS	< MRL	290	31.160
Methanol	PASS	< MRL	3000	322.348
Pentanes, total	PASS	< MRL	5000	537.246
Propane	PASS	< MRL	5000	537.246
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	348.135
Toluene	PASS	< MRL	890	95.630
Trichloroethane	PASS	< MRL	1500	967.043
Xylenes, total	PASS	< MRL	2170	233.166

MRL = Minimum reporting limit/limit of quantification

Test ID: #112499 | Date Tested: 06/09/2025 08:09 AM



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. 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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Pesticides: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604-GOTH-002) 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: #112500 | Date Tested: 06/07/2025 02:02 PM



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Mycotoxins: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604-GOTH-002)

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: #112497 | Date Tested: 06/07/2025 02:03 PM

Heavy Metals: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604-GOTH-002)

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	2.0	1.00
Copper	PASS	13.125	30.0	8.00
Arsenic	PASS	0.122	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	0.324	0.5	0.20

MRL = Minimum reporting limit/limit of quantification

Test ID: #112498 | Date Tested: 06/09/2025 10:44 AM

Microbiology - Plating: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604-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	1340909	None	100
Total Yeast & Mold	PASS	48000	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 ID: #112503 | Date Tested: 06/12/2025 07:26 AM

Moisture Content: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604-GOTH-002)

PASS

Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	9.0	15

MRL = Minimum reporting limit/limit of quantification

Test ID: #112502 | Date Tested: 06/11/2025 12:08 PM



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Water Activity: H5 Hybrid Infused Pre-Roll 5 Pack 3.75G 000001 (20250604-GOTH-002) PASS

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	0.59	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #112504 | Date Tested: 06/11/2025 12:08 PM



Matthew Elmes
Lab Director
6/12/2025

Deviations: Metals panel by CTND (OCM-CPL-00009)



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