

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:	6/16/2025	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	0.823	30.849	0.174
CBG	< MRL	< MRL	0.174
CBD	< MRL	< MRL	0.174
THCV	< MRL	< MRL	0.174
CBN	< MRL	< MRL	0.174
D9-THC	4.091	153.404	0.174
D8-THC	5.823	218.365	0.174
D10-THC-S	< MRL	< MRL	0.174
D10-THC-R	< MRL	< MRL	0.174
CBC	< MRL	< MRL	0.174
THCA	24.868	932.538	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: 06/16/2025 03:37 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	31.723	1189.605
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	35.605	1335.156



Version 2: Correction made to potency panel - MWE 06/16/25

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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



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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



Version 2: Correction made to potency panel - MWE 06/16/25

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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
6/16/2025

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



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