

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
Client Name:	Gotham Grow
Sampling Location:	Hauppauge, New York
Contact Name:	Vinay Mehta
Contact Email:	vm@gothamgrow.com
License Number:	OCM-PROC-24-000200
Medical/Adult Use:	Adult Use
Sampling Date:	06/04/2025 10:15:00 AM

Sample ID:	20250604-GOTH-003
Sample Name:	H5 Sativa Infused Pre-Roll 5 Pack 3.75G 000002
Sample Matrix:	Flower
Sample Sub Type:	Infused Pre-Roll
Package ID:	
Batch Lot ID:	31301000002
Batch Size:	3200
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 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604-GOTH-003)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.181
CBDA	< MRL	< MRL	0.181
CBGA	0.895	33.568	0.181
CBG	0.225	8.453	0.181
CBD	< MRL	< MRL	0.181
THCV	< MRL	< MRL	0.181
CBN	0.312	11.696	0.181
D9-THC	12.208	457.784	0.181
D8-THC	< MRL	< MRL	0.181
D10-THC-S	< MRL	< MRL	0.181
D10-THC-R	< MRL	< MRL	0.181
CBC	< MRL	< MRL	0.181
THCA	21.697	813.628	0.181

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: #112505 | Date Tested: 06/10/2025 03:57 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	31.236	1171.336
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	35.337	1325.129



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Terpenes: H5 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604-GOTH-003)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.04	0.03
Camphene	< MRL	0.03
Sabinene	< MRL	0.03
beta-Pinene	0.05	0.03
beta-Myrcene	0.13	0.03
Alpha-phellandrene	< MRL	0.03
Carene	< MRL	0.03
alpha-terpinene	< MRL	0.03
p-Cymene	< MRL	0.03
Limonene	0.09	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	0.05	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	0.34	0.03
Farnesene	< MRL	0.03
alpha-Humulene	0.12	0.03
Valencene	< MRL	0.03
cis-Nerolidol	< MRL	0.01
trans-Nerolidol	< MRL	0.02
Caryophyllene oxide	< MRL	0.03
Guaiol	0.03	0.03
alpha-Bisabolol	0.03	0.03

MRL = Minimum reporting limit/limit of quantification

Test ID: #112510 | Date Tested: 06/10/2025 06:29 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.88	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 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604- PASS
GOTH-003)**

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	3.917
2-Propanol	PASS	< MRL	5000	586.843
Acetone	PASS	< MRL	5000	1207.370
Acetonitrile	PASS	< MRL	410	48.121
Butanes, total	PASS	< MRL	5000	586.843
Benzene	PASS	< MRL	2	0.783
Chloroform	PASS	< MRL	60	7.042
Dichloromethane	PASS	< MRL	600	70.421
Dimethyl Sulfoxide	PASS	< MRL	5000	1056.317
Ethanol	PASS	< MRL	5000	586.843
Ethyl acetate	PASS	< MRL	5000	586.843
Ethyl ether	PASS	< MRL	5000	586.843
n-Heptane	PASS	< MRL	5000	586.843
Hexanes, total	PASS	< MRL	290	34.037
Methanol	PASS	< MRL	3000	352.106
Pentanes, total	PASS	< MRL	5000	586.843
Propane	PASS	< MRL	5000	586.843
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	380.274
Toluene	PASS	< MRL	890	104.458
Trichloroethane	PASS	< MRL	1500	1056.317
Xylenes, total	PASS	< MRL	2170	254.691

MRL = Minimum reporting limit/limit of quantification

Test ID: #112508 | 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.

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Laboratory determined measurement uncertainty is available by request.

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Pesticides: H5 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604-GOTH-003) 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: #112509 | Date Tested: 06/07/2025 02:02 PM



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Mycotoxins: H5 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604-GOTH-003)

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: #112506 | Date Tested: 06/07/2025 02:03 PM

Heavy Metals: H5 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604-GOTH-003)

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	8.398	30.0	8.00
Arsenic	PASS	< MRL	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	0.249	0.5	0.20

MRL = Minimum reporting limit/limit of quantification

Test ID: #112507 | Date Tested: 06/09/2025 10:44 AM

Microbiology - Plating: H5 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604-GOTH-003)

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	5915643	None	100
Total Yeast & Mold	PASS	30000	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: #112512 | Date Tested: 06/12/2025 07:26 AM

Moisture Content: H5 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604-GOTH-003)

PASS

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

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	7.5	15

MRL = Minimum reporting limit/limit of quantification

Test ID: #112511 | Date Tested: 06/11/2025 12:08 PM



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Water Activity: H5 Sativa Infused Pre-Roll 5 Pack 3.75G 000002 (20250604-GOTH-003) 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	0.49	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #112513 | 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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