

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>	6/12/2025
<b>Client Name:</b>	Gotham Grow
<b>Sampling Location:</b>	Hauppauge, New York
<b>Contact Name:</b>	Vinay Mehta
<b>Contact Email:</b>	vm@gothamgrow.com
<b>License Number:</b>	OCM-PROC-24-000200
<b>Medical/Adult Use:</b>	Adult Use
<b>Sampling Date:</b>	06/04/2025 10:15:00 AM

<b>Sample ID:</b>	20250604-GOTH-001
<b>Sample Name:</b>	H5 Indica Infused Pre-Roll 5 Pack 4G 000004
<b>Sample Matrix:</b>	Flower
<b>Sample Sub Type:</b>	Infused Pre-Roll
<b>Package ID:</b>	
<b>Batch Lot ID:</b>	25060401
<b>Batch Size:</b>	3200
<b>Serving Size (g):</b>	4

<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>-</b>		

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

### Cannabinoids: H5 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.161
CBDA	< MRL	< MRL	0.161
CBGA	0.787	31.499	0.161
CBG	0.335	13.380	0.161
CBD	0.427	17.069	0.161
THCV	< MRL	< MRL	0.161
CBN	0.248	9.932	0.161
D9-THC	12.801	512.050	0.161
D8-THC	< MRL	< MRL	0.161
D10-THC-S	< MRL	< MRL	0.161
D10-THC-R	< MRL	< MRL	0.161
CBC	0.209	8.343	0.161
THCA	28.248	1129.935	0.161

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: #112487 | Date Tested: 06/10/2025 07:41 AM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ]	37.575	1503.003
<b>Total CBD</b> [ CBD + (CBDA * 0.877) ]	0.427	17.069
<b>Total Cannabinoids</b>	43.055	1722.208



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### Terpenes: H5 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.12	0.03
Camphene	< MRL	0.03
Sabinene	< MRL	0.03
beta-Pinene	0.07	0.03
beta-Myrcene	0.32	0.03
Alpha-phellandrene	< MRL	0.03
Carene	< MRL	0.03
alpha-terpinene	< MRL	0.03
p-Cymene	< MRL	0.03
Limonene	0.12	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	0.02
Beta-Caryophyllene	0.40	0.03
Farnesene	0.08	0.03
alpha-Humulene	0.19	0.03
Valencene	< MRL	0.03
cis-Nerolidol	< MRL	0.01
trans-Nerolidol	0.03	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: #112492 | Date Tested: 06/10/2025 06:29 AM

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	1.49	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 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001) PASS**

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	4.279
2-Propanol	PASS	< MRL	5000	641.137
Acetone	PASS	< MRL	5000	1319.076
Acetonitrile	PASS	< MRL	410	52.573
Butanes, total	PASS	< MRL	5000	641.137
Benzene	PASS	< MRL	2	0.856
Chloroform	PASS	< MRL	60	7.694
Dichloromethane	PASS	< MRL	600	76.936
Dimethyl Sulfoxide	PASS	< MRL	5000	1154.047
Ethanol	PASS	< MRL	5000	641.137
Ethyl acetate	PASS	< MRL	5000	641.137
Ethyl ether	PASS	< MRL	5000	641.137
n-Heptane	PASS	< MRL	5000	641.137
Hexanes, total	PASS	< MRL	290	37.186
Methanol	PASS	< MRL	3000	384.683
Pentanes, total	PASS	< MRL	5000	641.137
Propane	PASS	< MRL	5000	641.137
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	415.457
Toluene	PASS	< MRL	890	114.122
Trichloroethane	PASS	< MRL	1500	1154.047
Xylenes, total	PASS	< MRL	2170	278.255

MRL = Minimum reporting limit/limit of quantification

Test ID: #112490 | 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 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001) 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: #112491 | Date Tested: 06/07/2025 02:02 PM



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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### Mycotoxins: H5 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001) 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: #112488 | Date Tested: 06/07/2025 02:03 PM

### Heavy Metals: H5 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001) 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	11.210	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	< MRL	0.5	0.20

MRL = Minimum reporting limit/limit of quantification

Test ID: #112489 | Date Tested: 06/09/2025 10:44 AM

### Microbiology - Plating: H5 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001) 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	712612	None	100
Total Yeast & Mold	PASS	17000	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: #112494 | Date Tested: 06/12/2025 07:26 AM

### Moisture Content: H5 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001) PASS

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

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	6.0	15

MRL = Minimum reporting limit/limit of quantification

Test ID: #112493 | Date Tested: 06/11/2025 12:08 PM



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### Water Activity: H5 Indica Infused Pre-Roll 5 Pack 4G 000004 (20250604-GOTH-001) 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	0.48	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #112495 | Date Tested: 06/11/2025 12:08 PM



Matthew Elmes  
Lab Director  
6/12/2025

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

