

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>	3/1/2025	<b>Sample ID:</b>	20250224-CRNA-007
<b>Client Name:</b>	Hemp Hunter Labs Inc. dba Cirona Labs	<b>Sample Name:</b>	IF-WS-SPGC-01-0225
<b>Sampling Location:</b>	Rochester, New York	<b>Sample Matrix:</b>	Flower
<b>Contact Name:</b>	Tyler Bast	<b>Sample Sub Type:</b>	Infused Flower
<b>Contact Email:</b>	tyler@cironalabs.com	<b>Package ID:</b>	
<b>License Number:</b>	OCM-PROC-24-000051	<b>Batch Lot ID:</b>	IF-WS-SPGC-01-0225
<b>Medical/Adult Use:</b>	Adult Use	<b>Batch Size:</b>	442
<b>Sampling Date:</b>	02/24/2025 10:45:00 AM	<b>Serving Size (g):</b>	4.5

<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>P</b>		

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

Cannabinoids: IF-WS-SPGC-01-0225 (20250224-CRNA-007)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.445
CBDA	< MRL	< MRL	0.445
CBGA	0.664	29.884	0.445
CBG	< MRL	< MRL	0.445
CBD	< MRL	< MRL	0.445
THCV	< MRL	< MRL	0.445
CBN	< MRL	< MRL	0.445
D9-THC	2.527	113.725	0.445
D8-THC	< MRL	< MRL	0.445
D10-THC-S	< MRL	< MRL	0.445
D10-THC-R	< MRL	< MRL	0.445
CBC	< MRL	< MRL	0.445
THCA	30.103	1354.636	0.445
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: #97066   Date Tested: 02/26/2025 09:49 AM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	28.928	1301.741
<b>Total CBD</b> [CBD + (CBDA * 0.877)]	< MRL	< MRL
<b>Total Cannabinoids</b>	33.294	1498.245



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### Terpenes: IF-WS-SPGC-01-0225 (20250224-CRNA-007)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.09
Camphene	< MRL	0.09
Sabinene	< MRL	0.09
beta-Pinene	< MRL	0.09
beta-Myrcene	< MRL	0.09
Alpha-phellandrene	< MRL	0.09
Carene	< MRL	0.09
alpha-terpinene	< MRL	0.09
p-Cymene	< MRL	0.09
Limonene	0.46	0.09
Eucalyptol	< MRL	0.09
Ocimene	< MRL	0.07
gamma-Terpinene	< MRL	0.09
Sabinene Hydrate	< MRL	0.09
Terpinolene	< MRL	0.09
Linalool	0.20	0.09
Fenchol	< MRL	0.09
Menthol	< MRL	0.09
Terpineol	< MRL	0.09
Citronellol	< MRL	0.09
Isopulegol	< MRL	0.09
Geraniol	< MRL	0.09
Alpha-cedrene	< MRL	0.08
Beta-Caryophyllene	0.31	0.09
Farnesene	< MRL	0.09
alpha-Humulene	0.21	0.09
Valencene	< MRL	0.09
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.09
Guaiol	< MRL	0.09
alpha-Bisabolol	< MRL	0.09

MRL = Minimum reporting limit/limit of quantification

Test ID: #97072 | Date Tested: 02/28/2025 01:13 PM

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	1.18	10	PASS



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### Residual Solvents: IF-WS-SPGC-01-0225 (20250224-CRNA-007)

**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	4.714
2-Propanol	PASS	< MRL	5000	706.229
Acetone	PASS	< MRL	5000	141.246
Acetonitrile	PASS	< MRL	410	57.911
Butanes, total	PASS	< MRL	5000	706.229
Benzene	PASS	< MRL	2	0.943
Chloroform	PASS	< MRL	60	8.475
Dichloromethane	PASS	< MRL	600	84.747
Dimethyl Sulfoxide	PASS	< MRL	5000	1271.212
Ethanol	PASS	< MRL	5000	706.229
Ethyl acetate	PASS	< MRL	5000	706.229
Ethyl ether	PASS	< MRL	5000	706.229
n-Heptane	PASS	< MRL	5000	706.229
Hexanes, total	PASS	< MRL	290	40.961
Methanol	PASS	< MRL	3000	423.738
Pentanes, total	PASS	< MRL	5000	706.229
Propane	PASS	< MRL	5000	706.229
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	457.636
Toluene	PASS	< MRL	890	125.709
Trichloroethane	PASS	< MRL	1500	1271.212
Xylenes, total	PASS	< MRL	2170	306.504

MRL = Minimum reporting limit/limit of quantification

Test ID: #97070 | Date Tested: 03/01/2025 02:48 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. 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: IF-WS-SPGC-01-0225 (20250224-CRNA-007)**

**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: #97071 | Date Tested: 02/28/2025 09:44 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. 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: IF-WS-SPGC-01-0225 (20250224-CRNA-007)					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	0.005	
Total Aflatoxins	PASS	< MRL	0.02	0.005	
MRL = Minimum reporting limit/limit of quantification			Test ID: #97067   Date Tested: 02/28/2025 09:45 AM		

Heavy Metals: IF-WS-SPGC-01-0225 (20250224-CRNA-007)					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	5.0	1.00	
Copper	PASS	< MRL	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: #97068   Date Tested: 02/26/2025 05:30 AM		

Microbiological Screen: IF-WS-SPGC-01-0225 (20250224-CRNA-007)					PASS
Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)					
Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)	
Total Aerobic Bacteria	PASS	8273	None	100	
Total Yeast & Mold	PASS	9182	None	100	
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: #97074   Date Tested: 02/27/2025 11:46 AM		

Moisture Content: IF-WS-SPGC-01-0225 (20250224-CRNA-007)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	9.4	15	
MRL = Minimum reporting limit/limit of quantification			Test ID: #97073   Date Tested: 02/26/2025 08:58 AM	

Water Activity: IF-WS-SPGC-01-0225 (20250224-CRNA-007)				PASS
Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)				
Analyte	Pass/Fail	Result (a <sub>w</sub> )	Limit (a <sub>w</sub> )	
Water Activity	PASS	0.42	0.65	
MRL = Minimum reporting limit/limit of quantification			Test ID: #97075   Date Tested: 02/26/2025 08:58 AM	



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Filtration and Foreign Material: IF-WS-SPGC-01-0225 (20250224-CRNA-007)			PASS
Filtration and Foreign Material analysis utilizing microscopy (SOP-057-NY)			
Analyte	Results	Limit	Pass/Fail
Foreign Material (other, % m/m)	ND	2	PASS
Foreign Material (stems, % m/m)	ND	5	PASS
Mammalian Excreta (mg/lb)	ND	1	PASS
ND = Not Detected		Test ID: #97069   Date Tested: 02/26/2025 08:58 AM	



Matthew Elmes  
 Lab Director  
 3/1/2025

