

**Full Compliance Test** 

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

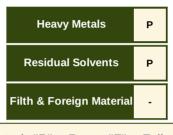
#### Sample Result: PASS

Date Reported:	1/31/2025
Client Name:	NYHO LABS LLC
Sampling Location:	Cortland, New York
Contact Name:	Ryan Suma
Contact Email:	info@nyhempoil.com
License Number:	OCM-AUCP-22-00003
Phone:	(607) 821-1182
Medical/Adult Use:	Adult Use
Sampling Date:	01/21/2025 11:30:00 AM

Sample ID:	20250121-NYHO-002
Sample Name:	Florist Farms Live Resin Infused Pre-rolls - Witches Brew
Sample Matrix:	Flower
Sample Sub Type:	Infused pre-roll
Package ID:	
Batch Lot ID:	WF00254
Batch Size:	2240
Serving Size (g):	1

Potency	Т
Water Activity	Р

Pesticides	Р
Microbiological	Р
Moisture	Р





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

# Cannabinoids: Florist Farms Live Resin Infused Pre-rolls - Witches Brew (20250121-NYHO-002)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.500
CBDA	< MRL	< MRL	0.500
CBGA	1.428	14.280	0.500
CBG	< MRL	< MRL	0.500
CBD	< MRL	< MRL	0.500
THCV	< MRL	< MRL	0.500
CBN	< MRL	< MRL	0.500
D9-THC	1.146	11.462	0.500
D8-THC	< MRL	< MRL	0.500
D10-THC-S	< MRL	< MRL	0.500
D10-THC-R	< MRL	< MRL	0.500
CBC	< MRL	< MRL	0.500
THCA	32.188	321.878	0.500

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: #94228 | Date Tested: 01/31/2025 05:35 AM

Potency Summary	% w/w	mg/serving
Total THC [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)) ]	29.375	293.749
<b>Total CBD</b> [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	34.762	347.620





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#### Terpenes: Florist Farms Live Resin Infused Pre-rolls - Witches Brew (20250121-NYHO-002) Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA) 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 0.21 0.09 Alpha-phellandrene < MRL 0.09 < MRI Carene 0.09 alpha-terpinene < MRL 0.09 p-Cymene < MRL 0.09 Limonene 0.27 0.09 < MRL 0.09 Eucalyptol < MRL Ocimene 0.06 gamma-Terpinene < MRL 0.09 Sabinene Hydrate < MRL 0.09 < MRL 0.09 Terpinolene Linalool 0.15 0.09 Fenchol < MRL 0.09 Menthol < MRL 0.09 Terpineol < MRL 0.09 Citronellol < MRL 0.09 < MRL Isopulegol 0.09 Geraniol < MRL 0.09 Alpha-cedrene < MRL 0.07 Beta-Caryophyllene 0.09 0.33 Farnesene 0.24 0.09 0.22 0.09 alpha-Humulene Valencene < MRL 0.09 cis-Nerolidol < MRL 0.03 trans-Nerolidol 0.06 0.05 Caryophyllene oxide 0.13 0.09 Guaiol < MRL 0.09 alpha-Bisabolol 0.09 0.09

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.70	10	PASS

MRL = Minimum reporting limit/limit of quantification





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# Residual Solvents: Florist Farms Live Resin Infused Pre-rolls - Witches Brew (20250121-NYHO-002)

**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	4.789
2-Propanol	PASS	< MRL	5000	717.593
Acetone	PASS	< MRL	5000	143.519
Acetonitrile	PASS	< MRL	410	58.843
Butanes, total	PASS	< MRL	5000	717.593
Benzene	PASS	< MRL	2	0.958
Chloroform	PASS	< MRL	60	8.611
Dichloromethane	PASS	< MRL	600	86.111
Dimethyl Sulfoxide	PASS	< MRL	5000	1291.667
Ethanol	PASS	< MRL	5000	717.593
Ethyl acetate	PASS	< MRL	5000	717.593
Ethyl ether	PASS	< MRL	5000	717.593
n-Heptane	PASS	< MRL	5000	717.593
Hexanes, total	PASS	< MRL	290	41.620
Methanol	PASS	< MRL	3000	430.556
Pentanes, total	PASS	< MRL	5000	717.593
Propane	PASS	< MRL	5000	717.593
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	465.000
Toluene	PASS	< MRL	890	127.731
Trichloroethane	PASS	< MRL	1500	1291.667
Xylenes, total	PASS	< MRL	2170	311.436





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#### ISO 17025 Certificate No.: 4356.09 Pesticides: Florist Farms Live Resin Infused Pre-rolls - Witches Brew (20250121-**PASS** NYHO-002) Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA) Pass/Fail Result (µg/g) Limit (µg/g) PASS < MRL 0.50 0.40 2.00 0.20 PASS PASS 0.100 Acephate < MRI 0.100 0.100 < MRI Acequinocy Acetamiprid PASS < MRL PASS < MRL Aldicarb 0.40 0.100 Azadirachtin PASS < MRL 1.00 0.250 PASS PASS Azoxystrobin < MRL 0.20 0.100 Bifenazate < MRL 0.20 0.100 0.20 Bifenthrin PASS < MRI 0.100 Boscalid PASS < MRL 0.40 0.100 PASS < MRL 1.00 0.500 Captan PASS < MRL Carbaryl PASS PASS Carbofuran < MRL 0.20 0.100 Chlorantranilprole 0.20 < MRI 0.100 PASS 1.00 < MRL 0.250 Chlordane PASS < MRL 1.00 0.050 Chlorfenapyr Chlormequat chloride PASS PASS PASS Chlorpyrifos < MRL 0.20 0.100 Clofentezine < MRL 0.20 0.100 PASS 1.00 < MRI Coumanhos 0.100PASS < MRL 1.00 0.100 Cyfluthrin Cypermethrin PASS < MRL 1.00 PASS PASS PASS Daminozide < MRL 1.00 0.100 Diazinon < MRI 0.20 0.100 1.00 Dichloryos < MRI 0.100 Dimethoate PASS < MRL 0.20 0.100 Dimethomorph PASS < MRL 1.00 0.100 PASS < MRL Ethoprophos PASS PASS Etofenprox < MRL 0.40 0.100 Etoxazole Fenhexamid < MRL 0.20 0.100 PASS < MRI 1.00 0.100 PASS < MRL 0.20 0.100 Fenoxycarb PASS < MRL 0.40 0.100 Fenpyroximate PASS < MRL 0.40 0.100 PASS PASS Flonicamid Fludioxonil < MRL 1.00 0.100 < MRI 0.40 0.100 PASS Hexythiazox < MRL 1.00 0.100 Imazalil PASS < MRL 0.20 0.100 **Imidacloprid PASS** 0.40 **PASS** Indole-3-butyric acid < MRL 1.00 0.250 PASS PASS Kresoxim-methyl < MRL 0.40 0.100 Malathion < MRI 0.20 0.100 PASS < MRL 0.20 0.100 Metalaxyl PASS < MRL Methiocarb 0.100 Methomyl **PASS** < MRL 0.40 0.100 Methyl Parathion PASS PASS < MRL 0.20 0.050 Mevinphos MGK-264 I/II 0.100 0.100 < MRI 1.00 PASS < MRL 0.20 Myclobutanil PASS < MRL 0.20 0.100 Náled **PASS** < MRL 0.50 0.100 PASS PASS Oxamyl < MRL 1.00 0.100 Paclobutrazol < MRI 0.40 0.100 0.250 Pentachloronitrobenzene PASS < MRL 1.00 PASS Permethrins, total < MRL 0.20 0.100 Phosmet PASS < MRL 0.20 0.100 Piperonyl butoxide **PASS** 2.00 PASS PASS 0.20 Prallethrin < MRL 0.100 0.40 Propiconazole < MRI 0.100 Propoxur Pyrethrins PASS < MRL 0.20 0.100 PASS < MRL 1.00 0.100 **PASS** Pyridaben PASS PASS Spinetoram, Total < MRL 1.00 0.100 Spinosad, Total < MRI 0.20 0.100 0.20 PASS Spiromesifen < MRL 0.100 Spirotetramat **PASS** < MRL 0.20 0.100 **Spiroxamine** Tebuconazole PASS < MRL 0.40 0.100 PASS PASS Thiacloprid < MRL 0.20 0.100 < MRL Thiamethoxam 0.20 0.100 Trifloxystrobin



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## Mycotoxins: Florist Farms Live Resin Infused Pre-rolls - Witches Brew (20250121- PASS NYHO-002)

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: #94232 | Date Tested: 01/26/2025 12:30 PM

(20250121-NY	HO-002)				
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	12.983	30.0	8.00	
Arsenic	PASS	< MRL	0.2	0.10	
Cadmium	PASS	0.107	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	

			rew PASS		
Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)					
Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)		
PASS	2427272	None	100		
PASS	5000	None	100		
PASS	Absent	Absent	1		
PASS	Absent	Absent	1		
PASS	Absent	Absent	1		
	PASS/Fail PASS PASS PASS PASS	PASS/Fail Results (CFU/g)  PASS 2427272  PASS 5000  PASS Absent  PASS Absent  PASS Absent  PASS Absent	Pass/FailResults (CFU/g)Limit (CFU/g)PASS2427272NonePASS5000NonePASSAbsentAbsentPASSAbsentAbsent		

	Moisture Content: Florist Farms Live Resin Infused Pre-rolls - Witches Brew (20250121-NYHO-002)					
Moisture content an						
Analyte	Analyte Pass/Fail Result (%) Limit (%)					
Moisture	PASS	2.5	15			
MRL = Minimum reporting limit/limit of quantification  Test ID: #94231   Date Tested: 01/24/2025 10:10 AM						





# Certificate of Analysis Full Compliance Test

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Water Activity: Florist Farms Live Resin Infused Pre-rolls - Witches Brew (20250121-NYHO-002)				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	0.12	0.65	
MRL = Minimum reporting limit/limit of quantification			Test ID: #94236   Date Tested: 01/2	24/2025 10:10 AM

Matthew Elmes Lab Director 1/31/2025

**Deviations:** RSA data associated with a laboratory control standard that was out of specification. Laboratory investigation conducted prior to reporting.

