

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCMPPCL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	3/14/2024	Sample ID:	20240301-HDFH-001
Client Name:	FlowerHouse NY LLC	Sample Name:	Illemonati Pre Roll 2 PK
Sampling Location:	Rock Tavern, New York	Sample Matrix:	Flower
Contact Name:	Katie Reiter	Sample Sub Type:	Pre-roll
Contact Email:	katie@flowerhouseny.com	Package ID:	FH0628
License Number:	OCM-AUCC-22-000111	Batch Lot ID:	FH0628
Medical/Adult Use:	Adult Use	Batch Size:	4000
Sampling Date:	03/01/2024 03:00:00 PM	Serving Size (g):	1

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	P	Microbiological	P	Residual Solvents	-	Terpenes	P
		Moisture	P	Filth & Foreign Material	P		

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

Cannabinoids: Illemonati Pre Roll 2 PK (20240301-HDFH-001)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.045
CBDA	< MRL	< MRL	0.045
CBGA	0.649	6.485	0.045
CBG	0.142	1.418	0.045
CBD	< MRL	< MRL	0.045
THCV	< MRL	< MRL	0.045
CBN	< MRL	< MRL	0.045
D9-THC	1.441	14.410	0.045
D8-THC	< MRL	< MRL	0.045
D10-THC-S	< MRL	< MRL	0.045
D10-THC-R	< MRL	< MRL	0.045
CBC	< MRL	< MRL	0.045
THCA	21.193	211.934	0.045
MRL = Minimum reporting limit/limit of quantification Reported on a dry-weight basis			
Test ID: #55366 Date Tested: 03/13/2024 09:00 AM			

Potency Summary	% w/w	mg/serving
Total THC [$\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$]	20.028	200.276
Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$]	< MRL	< MRL
Total Cannabinoids	23.425	234.247



Version 2: 3/14/2024 JMA. COA amended with updated cannabinoid results.

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Terpenes: Illemonati Pre Roll 2 PK (20240301-HDFH-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.05
Camphene	< MRL	0.05
Sabinene	< MRL	0.05
beta-Pinene	< MRL	0.05
beta-Myrcene	< MRL	0.05
Alpha-phellandrene	< MRL	0.05
Carene	< MRL	0.05
alpha-terpinene	< MRL	0.05
p-Cymene	< MRL	0.05
Limonene	0.18	0.05
Eucalyptol	< MRL	0.05
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.05
Sabinene Hydrate	< MRL	0.05
Terpinolene	< MRL	0.05
Linalool	0.14	0.05
Fenchol	< MRL	0.05
Menthol	< MRL	0.05
Terpineol	< MRL	0.05
Citronellol	< MRL	0.05
Isopulegol	< MRL	0.05
Geraniol	< MRL	0.05
Alpha-cedrene	< MRL	0.04
Beta-Caryophyllene	0.41	0.05
Farnesene	< MRL	0.05
alpha-Humulene	0.17	0.05
Valencene	< MRL	0.05
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	< MRL	0.03
Caryophyllene oxide	< MRL	0.05
Guaiol	< MRL	0.05
alpha-Bisabolol	0.08	0.05

MRL = Minimum reporting limit/limit of quantification

Test ID: #55373 | Date Tested: 03/04/2024 12:50 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.98	10	PASS



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Pesticides: Illemonati Pre Roll 2 PK (20240301-HDFH-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	0.092
Acephate	PASS	< MRL	0.40	0.092
Acequinocyl	PASS	< MRL	2.00	0.092
Acetamiprid	PASS	< MRL	0.20	0.092
Aldicarb	PASS	< MRL	0.40	0.092
Azadirachtin	PASS	< MRL	1.00	0.229
Azoxystrobin	PASS	< MRL	0.20	0.092
Bifenazate	PASS	< MRL	0.20	0.092
Bifenthrin	PASS	< MRL	0.20	0.092
Boscalid	PASS	< MRL	0.40	0.092
Captan	PASS	< MRL	1.00	0.458
Carbaryl	PASS	< MRL	0.20	0.092
Carbofuran	PASS	< MRL	0.20	0.092
Chlorantranilprole	PASS	< MRL	0.20	0.092
Chlordane	PASS	< MRL	1.00	0.229
Chlorfenapyr	PASS	< MRL	1.00	0.046
Chlormequat chloride	PASS	< MRL	1.00	0.092
Chlorpyrifos	PASS	< MRL	0.20	0.092
Clofentezine	PASS	< MRL	0.20	0.092
Coumaphos	PASS	< MRL	1.00	0.092
Cyfluthrin	PASS	< MRL	1.00	0.092
Cypermethrin	PASS	< MRL	1.00	0.092
Daminozide	PASS	< MRL	1.00	0.092
Diazinon	PASS	< MRL	0.20	0.092
Dichlorvos	PASS	< MRL	1.00	0.092
Dimethoate	PASS	< MRL	0.20	0.092
Dimethomorph	PASS	< MRL	1.00	0.092
Ethoprophos	PASS	< MRL	0.20	0.092
Etofenprox	PASS	< MRL	0.40	0.092
Etoxazole	PASS	< MRL	0.20	0.092
Fenhexamid	PASS	< MRL	1.00	0.092
Fenoxycarb	PASS	< MRL	0.20	0.092
Fenpyroximate	PASS	< MRL	0.40	0.092
Fipronil	PASS	< MRL	0.40	0.092
Fonicamid	PASS	< MRL	1.00	0.092
Fludioxonil	PASS	< MRL	0.40	0.092
Hexythiazox	PASS	< MRL	1.00	0.092
Imazalil	PASS	< MRL	0.20	0.092
Imidacloprid	PASS	< MRL	0.40	0.092
Indole-3-butyric acid	PASS	< MRL	1.00	0.229
Kresoxim-methyl	PASS	< MRL	0.40	0.092
Malathion	PASS	< MRL	0.20	0.092
Metalaxyl	PASS	< MRL	0.20	0.092
Methiocarb	PASS	< MRL	0.20	0.092
Methomyl	PASS	< MRL	0.40	0.092
Methyl Parathion	PASS	< MRL	0.20	0.046
Mevinphos	PASS	< MRL	1.00	0.092
MGK-264 I/II	PASS	< MRL	0.20	0.092
Myclobutanil	PASS	< MRL	0.20	0.092
Naled	PASS	< MRL	0.50	0.092
Oxamyl	PASS	< MRL	1.00	0.092
Paclobutrazol	PASS	< MRL	0.40	0.092
Pentachloronitrobenzene	PASS	< MRL	1.00	0.229
Permethrins, total	PASS	< MRL	0.20	0.092
Phosmet	PASS	< MRL	0.20	0.092
Piperonyl butoxide	PASS	< MRL	2.00	0.092
Prallethrin	PASS	< MRL	0.20	0.092
Propiconazole	PASS	< MRL	0.40	0.092
Propoxur	PASS	< MRL	0.20	0.092
Pyrethrins	PASS	< MRL	1.00	0.092
Pyridaben	PASS	< MRL	0.20	0.092
Spinetoram, Total	PASS	< MRL	1.00	0.092
Spinosad, Total	PASS	< MRL	0.20	0.092
Spiromesifen	PASS	< MRL	0.20	0.092
Spirotetramat	PASS	< MRL	0.20	0.092
Spiroxamine	PASS	< MRL	0.20	0.092
Tebuconazole	PASS	< MRL	0.40	0.092
Thiacloprid	PASS	< MRL	0.20	0.092
Thiamethoxam	PASS	< MRL	0.20	0.092
Trifloxystrobin	PASS	< MRL	0.20	0.092

MRL = Minimum reporting limit/limit of quantification Test ID: #55372 | Date Tested: 03/04/2024 11:28 AM



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Mycotoxins: Illemonati Pre Roll 2 PK (20240301-HDFH-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	0.009
Total Aflatoxins	PASS	< MRL	0.02	0.009
MRL = Minimum reporting limit/limit of quantification			Test ID: #55371 Date Tested: 03/04/2024 11:29 AM	

Heavy Metals: Illemonati Pre Roll 2 PK (20240301-HDFH-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	5.0	1.00
Copper	PASS	10.43	30.0	8.00
Arsenic	PASS	0.14	0.2	0.10
Cadmium	PASS	< MRL	0.3	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: #55368 Date Tested: 03/04/2024 10:33 AM	

Microbiological Screen: Illemonati Pre Roll 2 PK (20240301-HDFH-001) 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	25000	None	100
Total Yeast & Mold	PASS	300	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: #55369 Date Tested: 03/04/2024 11:35 AM	

Moisture: Illemonati Pre Roll 2 PK (20240301-HDFH-001) PASS			
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)			
Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	5.5	15
MRL = Minimum reporting limit/limit of quantification			Test ID: #55370 Date Tested: 03/02/2024 03:20 PM

Water Activity: Illemonati Pre Roll 2 PK (20240301-HDFH-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	0.27	0.65
MRL = Minimum reporting limit/limit of quantification			Test ID: #55374 Date Tested: 03/02/2024 03:20 PM



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Filtration and Foreign Material: Illemonati Pre Roll 2 PK (20240301-HDFH-001)			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: #55367 Date Tested: 03/02/2024 03:21 PM	



Ellen Parkin
Lab Director
3/14/2024

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



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