

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

Sample Result: PASS

Date Reported:	3/15/2024	Sample ID:	20240301-HDFH-003
Client Name:	FlowerHouse NY LLC	Sample Name:	Runtz Pre Roll 2pk
Sampling Location:	Rock Tavern, New York	Sample Matrix:	Flower
Contact Name:	Katie Reiter	Sample Sub Type:	Pre-roll
Contact Email:	katie@flowerhouse.ny.com	Package ID:	FH0629
License Number:	OCM-AUCC-22-000111	Batch Lot ID:	FH0629
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: Runtz Pre Roll 2pk (20240301-HDFH-003)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.044
CBDA	< MRL	< MRL	0.044
CBGA	0.561	5.611	0.044
CBG	0.120	1.202	0.044
CBD	< MRL	< MRL	0.044
THCV	< MRL	< MRL	0.044
CBN	< MRL	< MRL	0.044
D9-THC	2.401	24.009	0.044
D8-THC	< MRL	< MRL	0.044
D10-THC-S	< MRL	< MRL	0.044
D10-THC-R	< MRL	< MRL	0.044
CBC	< MRL	< MRL	0.044
THCA	21.437	214.372	0.044

MRL = Minimum reporting limit/limit of quantification
Reported on a dry-weight basis

Test ID: #55387 | Date Tested: 03/03/2024 10:08 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8\text{-THC} + \Delta 9\text{-THC} + \Delta 10\text{-THC} + (\text{THCA} * 0.877)$]	21.201	212.013
Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$]	< MRL	< MRL
Total Cannabinoids	24.519	245.194



Version 2: 3/15/2024 JMA. COA amended with updated total yeast and mold results.

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Terpenes: Runtz Pre Roll 2pk (20240301-HDFH-003)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.06
Camphene	< MRL	0.06
Sabinene	< MRL	0.06
beta-Pinene	0.06	0.06
beta-Myrcene	0.12	0.06
Alpha-phellandrene	< MRL	0.06
Carene	< MRL	0.06
alpha-terpinene	< MRL	0.06
p-Cymene	< MRL	0.06
Limonene	0.41	0.06
Eucalyptol	< MRL	0.06
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.06
Sabinene Hydrate	< MRL	0.06
Terpinolene	< MRL	0.06
Linalool	0.35	0.06
Fenchol	0.08	0.06
Menthol	< MRL	0.06
Terpineol	0.08	0.06
Citronellol	< MRL	0.06
Isopulegol	< MRL	0.06
Geraniol	< MRL	0.06
Alpha-cedrene	< MRL	0.05
Beta-Caryophyllene	0.36	0.06
Farnesene	0.15	0.06
alpha-Humulene	0.16	0.06
Valencene	< MRL	0.06
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	< MRL	0.03
Caryophyllene oxide	< MRL	0.06
Guaiol	< MRL	0.06
alpha-Bisabolol	< MRL	0.06

MRL = Minimum reporting limit/limit of quantification

Test ID: #55394 | Date Tested: 03/04/2024 12:50 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.77	10	PASS



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Pesticides: Runtz Pre Roll 2pk (20240301-HDFH-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	0.106
Acephate	PASS	< MRL	0.40	0.106
Acequinocyl	PASS	< MRL	2.00	0.106
Acetamiprid	PASS	< MRL	0.20	0.106
Aldicarb	PASS	< MRL	0.40	0.106
Azadirachtin	PASS	< MRL	1.00	0.266
Azoxystrobin	PASS	< MRL	0.20	0.106
Bifenazate	PASS	< MRL	0.20	0.106
Bifenthrin	PASS	< MRL	0.20	0.106
Boscalid	PASS	< MRL	0.40	0.106
Captan	PASS	< MRL	1.00	0.531
Carbaryl	PASS	< MRL	0.20	0.106
Carbofuran	PASS	< MRL	0.20	0.106
Chlorantranilprole	PASS	< MRL	0.20	0.106
Chlordane	PASS	< MRL	1.00	0.266
Chlorfenapyr	PASS	< MRL	1.00	0.053
Chlormequat chloride	PASS	< MRL	1.00	0.106
Chlorpyrifos	PASS	< MRL	0.20	0.106
Clofentezine	PASS	< MRL	0.20	0.106
Coumaphos	PASS	< MRL	1.00	0.106
Cyfluthrin	PASS	< MRL	1.00	0.106
Cypermethrin	PASS	< MRL	1.00	0.106
Daminozide	PASS	< MRL	1.00	0.106
Diazinon	PASS	< MRL	0.20	0.106
Dichlorvos	PASS	< MRL	1.00	0.106
Dimethoate	PASS	< MRL	0.20	0.106
Dimethomorph	PASS	< MRL	1.00	0.106
Ethoprophos	PASS	< MRL	0.20	0.106
Etofenprox	PASS	< MRL	0.40	0.106
Etoxazole	PASS	< MRL	0.20	0.106
Fenhexamid	PASS	< MRL	1.00	0.106
Fenoxycarb	PASS	< MRL	0.20	0.106
Fenpyroximate	PASS	< MRL	0.40	0.106
Fipronil	PASS	< MRL	0.40	0.106
Fonicamid	PASS	< MRL	1.00	0.106
Fludioxonil	PASS	< MRL	0.40	0.106
Hexythiazox	PASS	< MRL	1.00	0.106
Imazalil	PASS	< MRL	0.20	0.106
Imidacloprid	PASS	< MRL	0.40	0.106
Indole-3-butyric acid	PASS	< MRL	1.00	0.266
Kresoxim-methyl	PASS	< MRL	0.40	0.106
Malathion	PASS	< MRL	0.20	0.106
Metalaxyl	PASS	< MRL	0.20	0.106
Methiocarb	PASS	< MRL	0.20	0.106
Methomyl	PASS	< MRL	0.40	0.106
Methyl Parathion	PASS	< MRL	0.20	0.053
Mevinphos	PASS	< MRL	1.00	0.106
MGK-264 I/II	PASS	< MRL	0.20	0.106
Myclobutanil	PASS	< MRL	0.20	0.106
Naled	PASS	< MRL	0.50	0.106
Oxamyl	PASS	< MRL	1.00	0.106
Paclobutrazol	PASS	< MRL	0.40	0.106
Pentachloronitrobenzene	PASS	< MRL	1.00	0.266
Permethrins, total	PASS	< MRL	0.20	0.106
Phosmet	PASS	< MRL	0.20	0.106
Piperonyl butoxide	PASS	< MRL	2.00	0.106
Prallethrin	PASS	< MRL	0.20	0.106
Propiconazole	PASS	< MRL	0.40	0.106
Propoxur	PASS	< MRL	0.20	0.106
Pyrethrins	PASS	< MRL	1.00	0.106
Pyridaben	PASS	< MRL	0.20	0.106
Spinetoram, Total	PASS	< MRL	1.00	0.106
Spinosad, Total	PASS	< MRL	0.20	0.106
Spiromesifen	PASS	< MRL	0.20	0.106
Spirotetramat	PASS	< MRL	0.20	0.106
Spiroxamine	PASS	< MRL	0.20	0.106
Tebuconazole	PASS	< MRL	0.40	0.106
Thiacloprid	PASS	< MRL	0.20	0.106
Thiamethoxam	PASS	< MRL	0.20	0.106
Trifloxystrobin	PASS	< MRL	0.20	0.106

MRL = Minimum reporting limit/limit of quantification

Test ID: #55393 | Date Tested: 03/04/2024 11:28 AM



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Mycotoxins: Runtz Pre Roll 2pk (20240301-HDFH-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	0.011
Total Aflatoxins	PASS	< MRL	0.02	0.011
MRL = Minimum reporting limit/limit of quantification		Test ID: #55392 Date Tested: 03/04/2024 11:29 AM		

Heavy Metals: Runtz Pre Roll 2pk (20240301-HDFH-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	5.0	1.00
Copper	PASS	8.89	30.0	8.00
Arsenic	PASS	< MRL	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: #55389 Date Tested: 03/04/2024 10:33 AM		

Microbiological Screen: Runtz Pre Roll 2pk (20240301-HDFH-003) 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	85750	None	100
Total Yeast & Mold	PASS	< MRL	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: #55390 Date Tested: 03/14/2024 09:46 PM		

Moisture: Runtz Pre Roll 2pk (20240301-HDFH-003) PASS			
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)			
Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	7.1	15
MRL = Minimum reporting limit/limit of quantification		Test ID: #55391 Date Tested: 03/02/2024 03:20 PM	

Water Activity: Runtz Pre Roll 2pk (20240301-HDFH-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	0.27	0.65
MRL = Minimum reporting limit/limit of quantification		Test ID: #55395 Date Tested: 03/02/2024 03:20 PM	



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Filth and Foreign Material: Runtz Pre Roll 2pk (20240301-HDFH-003)			PASS
Filth 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: #55388 Date Tested: 03/02/2024 03:21 PM	



Ellen Parkin
Lab Director
3/15/2024

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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