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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

Certificate of Analysis
Full Compliance Test

Sample Result: PASS

Date Reported:	11/5/2026
Client Name:	Empire Standard LLC
Sampling Location:	Binghamton, New York
Contact Name:	Empire Standard LLC
Contact Email:	info@empirestandardny.com
License Number:	OCM-PROC-24-000202
Phone:	2017415553
Medical/Adult Use:	Adult Use
Sampling Date:	10/23/2026 12:00:00 PM
METRC Test Tag ID:	1A4120300000235000006908

Sample ID:	20261023-EMNY-005
Sample Name:	Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze
Sample Matrix:	Flower
Sample Sub Type:	Infused Pre-roll
Package ID:	1A4120300000235000006889
Batch Lot ID:	LFJOEWAH
Batch Size:	2000
Serving Size (g):	1
METRC Source ID:	1A4120300000235000006889

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

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

Cannabinoids: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005)

Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.029
CBDA	0.047	0.466	0.029
CBGA	0.343	3.429	0.029
CBG	0.089	0.888	0.029
CBD	< MRL	< MRL	0.029
THCV	< MRL	< MRL	0.029
CBN	0.042	0.420	0.029
D9-THC	5.209	52.093	0.029
D8-THC	< MRL	< MRL	0.029
D10-THC-S	< MRL	< MRL	0.029
D10-THC-R	< MRL	< MRL	0.029
CBC	0.070	0.697	0.029
THCA	39.266	392.661	0.029

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: #350547 | Date Tested: 10/28/2026 08:23 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877))]	39.646	396.457
Total CBD [CBD + (CBDA * 0.877)]	0.041	0.408
Total Cannabinoids	45.065	450.653

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Terpenes: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005) PASS

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.13
Camphene	< MRL	0.13
Sabinene	< MRL	0.13
beta-Pinene	< MRL	0.13
beta-Myrcene	< MRL	0.13
Alpha-phellandrene	< MRL	0.13
Carene	< MRL	0.13
alpha-terpinene	< MRL	0.13
p-Cymene	< MRL	0.13
Limonene	0.23	0.13
Eucalyptol	< MRL	0.13
Ocimene	< MRL	0.10
gamma-Terpinene	< MRL	0.13
Sabinene Hydrate	< MRL	0.13
Terpinolene	< MRL	0.13
Linalool	0.27	0.13
Fenchol	< MRL	0.13
Menthol	< MRL	0.13
Terpineol	< MRL	0.13
Citronellol	< MRL	0.13
Isopulegol	< MRL	0.13
Geraniol	< MRL	0.13
Alpha-cedrene	< MRL	0.11
Beta-Caryophyllene	0.43	0.13
Farnesene	< MRL	0.13
alpha-Humulene	< MRL	0.13
Valencene	< MRL	0.13
cis-Nerolidol	< MRL	0.05
trans-Nerolidol	< MRL	0.08
Caryophyllene oxide	< MRL	0.13
Guaiol	< MRL	0.13
alpha-Bisabolol	< MRL	0.13

MRL = Minimum reporting limit/limit of quantification

Test ID: #350551 | Date Tested: 10/30/2026 10:51 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.92	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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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Residual Solvents: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005) PASS

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (SOP-067-NY, SOP-010-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5.00	3.50
2-Propanol	PASS	< MRL	5000	500
Acetone	PASS	< MRL	5000	2000
Acetonitrile	PASS	< MRL	410	40.0
Butanes, total	PASS	< MRL	5000	2500
Benzene	PASS	< MRL	2.00	0.650
Chloroform	PASS	< MRL	60.0	6.00
Dichloromethane	PASS	< MRL	600	60.0
Dimethyl Sulfoxide	PASS	< MRL	5000	1000
Ethanol	PASS	< MRL	5000	500
Ethyl acetate	PASS	< MRL	5000	500
Ethyl ether	PASS	< MRL	5000	500
n-Heptane	PASS	< MRL	5000	500
Hexanes, total	PASS	< MRL	290	30.0
Methanol	PASS	< MRL	3000	300
Pentanes, total	PASS	< MRL	5000	500
Propane	PASS	< MRL	5000	500
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	400
Toluene	PASS	< MRL	890	100
Trichloroethane	PASS	< MRL	1500	1000
Xylenes, total	PASS	< MRL	2170	250

MRL = Minimum reporting limit/limit of quantification

Test ID: #350550 | Date Tested: 10/27/2026 10:06 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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.
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Pesticides: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.500	0.100
Acephate	PASS	< MRL	0.400	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.200	0.100
Aldicarb	PASS	< MRL	0.400	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.200	0.100
Bifenazate	PASS	< MRL	0.200	0.100
Bifenthrin	PASS	< MRL	0.200	0.100
Boscalid	PASS	< MRL	0.400	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.200	0.100
Carbofuran	PASS	< MRL	0.200	0.100
Chlorantranilprole	PASS	< MRL	0.200	0.100
Chlordane	PASS	< MRL	1.00	0.100
Chlorfenapyr	PASS	< MRL	1.00	0.100
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.200	0.100
Clofentezine	PASS	< MRL	0.200	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	0.200	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.200	0.100
Dimethomorph	PASS	< MRL	1.00	0.100
Ethoprophos	PASS	< MRL	0.200	0.100
Etofenprox	PASS	< MRL	0.400	0.100
Etoxazole	PASS	< MRL	0.200	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.200	0.100
Fenpyroximate	PASS	< MRL	0.400	0.100
Fipronil	PASS	< MRL	0.400	0.100
Flonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.400	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.200	0.100
Imidacloprid	PASS	< MRL	0.400	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.400	0.100
Malathion	PASS	< MRL	0.200	0.100
Metalaxyl	PASS	< MRL	0.200	0.100
Methiocarb	PASS	< MRL	0.200	0.100
Methomyl	PASS	< MRL	0.400	0.100
Methyl Parathion	PASS	< MRL	0.200	0.100
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.200	0.100
Myclobutanil	PASS	< MRL	0.200	0.100
Naled	PASS	< MRL	0.500	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.400	0.100
Pentachloronitrobenzene	PASS	< MRL	1.00	0.100
Permethrins, total	PASS	< MRL	0.200	0.100
Phosmet	PASS	< MRL	0.200	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.200	0.100
Propiconazole	PASS	< MRL	0.400	0.100
Propoxur	PASS	< MRL	0.200	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.200	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.200	0.100
Spiromesifen	PASS	< MRL	0.200	0.100
Spirotetramat	PASS	< MRL	0.200	0.100
Spiroxamine	PASS	< MRL	0.200	0.100
Tebuconazole	PASS	< MRL	0.400	0.100
Thiacloprid	PASS	< MRL	0.200	0.100
Thiamethoxam	PASS	< MRL	0.200	0.100
Trifloxystrobin	PASS	< MRL	0.200	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #350544 | Date Tested: 10/29/2026 04:59 PM

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Mycotoxins: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005) — PASS

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Ochratoxin	PASS	< MRL	0.020	0.010
Total Aflatoxins	PASS	< MRL	0.020	0.010

MRL = Minimum reporting limit/limit of quantification

Test ID: #350545 | Date Tested: 10/29/2026 05:02 PM

Heavy Metals: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005) — PASS

Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (SOP-061-NY, SOP-072-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Chromium	PASS	< MRL	110	8.00
Nickel	PASS	< MRL	5.00	1.00
Copper	PASS	< MRL	30.0	8.00
Arsenic	PASS	< MRL	0.200	0.10
Cadmium	PASS	< MRL	0.200	0.10
Antimony	PASS	< MRL	2.00	1.00
Mercury	PASS	< MRL	0.100	0.05
Lead	PASS	< MRL	0.500	0.20

MRL = Minimum reporting limit/limit of quantification

Test ID: #350543 | Date Tested: 10/28/2026 07:59 AM

Microbiology: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005) — PASS

Microbial analysis utilizing TEMPO microbial enumeration (SOP-719-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	24000	None	100
Total Yeast & Mold	PASS	< MRL	None	100

Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-734-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 IDs: #350552, #350555, #350554, #350553 | Date Tested: 11/05/2026 06:46 PM, 10/29/2026 07:29 PM, 10/28/2026 07:34 PM

Moisture: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005) — PASS

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

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	5.8	15.0

MRL = Minimum reporting limit/limit of quantification

Test ID: #350546 | Date Tested: 10/26/2026 07:36 AM

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Water Activity: Littles Flaves 1g Infused PreRoll 25cpk - Blood Orange Haze (20261023-EMNY-005) — 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	0.36	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #350556 | Date Tested: 10/26/2026 07:53 AM

Matthew Elmes
Lab Director
11/5/2026

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