

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:	3/26/2026
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
Medical/Adult Use:	Adult Use
Sampling Date:	03/19/2026 12:00:00 PM
METRC Test Tag ID:	1A4120300000235000002619

Sample ID:	20260319-EMNY-009
Sample Name:	Untitled 28g GH Smalls Flower 8cpk - Durban Poison
Sample Matrix:	Flower
Sample Sub Type:	Whole Flower
Package ID:	1A4120300000235000001905
Batch Lot ID:	UFHCEWAI
Batch Size:	1200
Serving Size (g):	28
METRC Source ID:	1A4120300000235000001905

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: Untitled 28g GH Smalls Flower 8cpk - Durban Poison (20260319-EMNY-009)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.104
CBDA	< MRL	< MRL	0.104
CBGA	0.269	75.284	0.104
CBG	0.148	41.579	0.104
CBD	< MRL	< MRL	0.104
THCV	< MRL	< MRL	0.104
CBN	< MRL	< MRL	0.104
D9-THC	0.669	187.213	0.104
D8-THC	0.209	58.589	0.104
D10-THC-S	< MRL	< MRL	0.104
D10-THC-R	< MRL	< MRL	0.104
CBC	< MRL	< MRL	0.104
THCA	25.619	7173.405	0.104

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: #217563 | Date Tested: 03/23/2026 05:06 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	23.346	6536.878
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	26.915	7536.071



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. 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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Terpenes: Untitled 28g GH Smalls Flower 8cpk - Durban Poison (20260319-EMNY-009)

PASS

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.41	0.07
Camphene	< MRL	0.07
Sabinene	< MRL	0.07
beta-Pinene	0.21	0.07
beta-Myrcene	0.78	0.07
Alpha-phellandrene	< MRL	0.07
Carene	< MRL	0.07
alpha-terpinene	< MRL	0.07
p-Cymene	< MRL	0.07
Limonene	0.17	0.07
Eucalyptol	< MRL	0.07
Ocimene	< MRL	0.05
gamma-Terpinene	< MRL	0.07
Sabinene Hydrate	< MRL	0.07
Terpinolene	< MRL	0.07
Linalool	0.08	0.07
Fenchol	< MRL	0.07
Menthol	< MRL	0.07
Terpineol	< MRL	0.07
Citronellol	< MRL	0.07
Isopulegol	< MRL	0.07
Geraniol	< MRL	0.07
Alpha-cedrene	< MRL	0.05
Beta-Caryophyllene	0.21	0.07
Farnesene	< MRL	0.07
alpha-Humulene	0.12	0.07
Valencene	< MRL	0.07
cis-Nerolidol	< MRL	0.03
trans-Nerolidol	< MRL	0.04
Caryophyllene oxide	< MRL	0.07
Guaiol	0.07	0.07
alpha-Bisabolol	< MRL	0.07

MRL = Minimum reporting limit/limit of quantification

Test ID: #217566 | Date Tested: 03/25/2026 11:28 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	2.06	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. 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: Untitled 28g GH Smalls Flower 8cpk - Durban Poison
EMNY-009)

(20260319-

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
Etiozazole	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: #217560 | Date Tested: 03/24/2026 09:29 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. 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: Untitled 28g GH Smalls Flower 8cpk - Durban Poison (20260319-EMNY-009) 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: #217561 | Date Tested: 03/24/2026 02:07 PM

Heavy Metals: Untitled 28g GH Smalls Flower 8cpk - Durban Poison (20260319-EMNY-009) 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: #217559 | Date Tested: 03/23/2026 09:55 AM

Microbiology - Plating: Untitled 28g GH Smalls Flower 8cpk - Durban Poison (20260319-EMNY-009) PASS

Microbial analysis utilizing microbial enumeration (SOP-700-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	4636	None	100
Total Yeast & Mold	PASS	500	None	100

Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-701-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: #217568, #217567, #217570, #217569 | Date Tested: 03/25/2026 07:26 PM, 03/25/2026 08:22 PM, 03/24/2026 03:49 PM, 03/23/2026 02:44 PM

Moisture: Untitled 28g GH Smalls Flower 8cpk - Durban Poison (20260319-EMNY-009) PASS

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

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	11.1	15.0

MRL = Minimum reporting limit/limit of quantification

Test ID: #217562 | Date Tested: 03/24/2026 08:44 AM



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Water Activity: Untitled 28g GH Smalls Flower 8cpk - Durban Poison (20260319-EMNY-009) 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	0.53	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #217558 | Date Tested: 03/24/2026 08:37 AM

Filth and Foreign Material: Untitled 28g GH Smalls Flower 8cpk - Durban Poison (20260319-EMNY-009) PASS

Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)

Analyte	Results	Limit	Pass/Fail
Foreign Material (other, % m/m)	ND	2.00	PASS
Foreign Material (stems, % m/m)	ND	5.00	PASS
Mammalian Excreta (mg/lb)	ND	1.00	PASS

ND = Not Detected

Test ID: #217557 | Date Tested: 03/24/2026 09:11 AM



Matthew Elmes
Lab Director
3/26/2026

