

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

Sample Result: PASS

Date Reported:	4/16/2026	Sample ID:	20260409-1OFF-019
Client Name:	AP COHEN LICENSING INC. dba 1Off	Sample Name:	SMARTBUD-candy-lato Ground Flower 1/2oz
Sampling Location:	Brooklyn, New York	Sample Matrix:	Flower
Contact Name:	John Mel	Sample Sub Type:	Ground Flower
Contact Email:	info@1off.nyc	Package ID:	1A41203000003F6000000323
License Number:	OCM-PROC-24-000062	Batch Lot ID:	1A41203000003F6000000302
Medical/Adult Use:	Adult Use	Batch Size:	1344
Sampling Date:	04/09/2026 01:00 PM	Serving Size (g):	1
METRC Test Tag ID:	1A41203000003F6000000323	METRC Source ID:	1A41203000003F6000000302

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

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

Cannabinoids: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.218
CBDA	< MRL	< MRL	0.218
CBGA	0.656	6.556	0.218
CBG	< MRL	< MRL	0.218
CBD	< MRL	< MRL	0.218
THCV	< MRL	< MRL	0.218
CBN	< MRL	< MRL	0.218
D9-THC	1.375	13.750	0.218
D8-THC	< MRL	< MRL	0.218
D10-THC-S	< MRL	< MRL	0.218
D10-THC-R	< MRL	< MRL	0.218
CBC	< MRL	< MRL	0.218
THCA	36.511	365.113	0.218

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: #233601 | Date Tested: 04/13/2026 09:16 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	33.395	333.954
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	38.542	385.418



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Terpenes: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019) PASS

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.70	0.16
Camphene	< MRL	0.16
Sabinene	< MRL	0.16
beta-Pinene	0.29	0.16
beta-Myrcene	0.46	0.16
Alpha-phellandrene	< MRL	0.16
Carene	< MRL	0.16
alpha-terpinene	< MRL	0.16
p-Cymene	< MRL	0.16
Limonene	0.17	0.16
Eucalyptol	< MRL	0.16
Ocimene	< MRL	0.11
gamma-Terpinene	< MRL	0.16
Sabinene Hydrate	< MRL	0.16
Terpinolene	< MRL	0.16
Linalool	< MRL	0.16
Fenchol	< MRL	0.16
Menthol	< MRL	0.16
Terpineol	< MRL	0.16
Citronellol	< MRL	0.16
Isopulegol	< MRL	0.16
Geraniol	< MRL	0.16
Alpha-cedrene	< MRL	0.12
Beta-Caryophyllene	0.18	0.16
Farnesene	< MRL	0.16
alpha-Humulene	< MRL	0.16
Valencene	< MRL	0.16
cis-Nerolidol	< MRL	0.06
trans-Nerolidol	< MRL	0.09
Caryophyllene oxide	< MRL	0.16
Guaiol	< MRL	0.16
alpha-Bisabolol	< MRL	0.16

MRL = Minimum reporting limit/limit of quantification Test ID: #233604 | Date Tested: 04/15/2026 08:00 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.80	10	PASS



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Pesticides: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019) 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: #233598 | Date Tested: 04/15/2026 07:53 AM



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Mycotoxins: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019)				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: #233599 Date Tested: 04/16/2026 09:10 AM	

Heavy Metals: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019)				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: #233597 Date Tested: 04/11/2026 01:58 PM	

Microbiology - Plating: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019)				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	< MRL	None	100
Total Yeast & Mold	PASS	300	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: #233606, #233605, #233608, #233607 Date Tested: 04/14/2026 01:06 PM, 04/13/2026 11:28 AM, 04/12/2026 03:00 PM, 04/12/2026 03:08 PM	

Moisture: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	8.6	15.0	
MRL = Minimum reporting limit/limit of quantification			Test ID: #233600 Date Tested: 04/10/2026 12:50 PM	



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Water Activity: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019) 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	0.49	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #233596 | Date Tested: 04/10/2026 01:48 PM

Filth and Foreign Material: SMARTBUD-candy-lato Ground Flower 1/2oz (20260409-1OFF-019) 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: #233595 | Date Tested: 04/12/2026 12:00 PM



Matthew Elmes
Lab Director
4/16/2026



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