

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:	5/5/2026	Sample ID:	20260424-1OFF-006
Client Name:	AP COHEN LICENSING INC. dba 1Off	Sample Name:	CANNAGENIX-3.5g Jar-Moonbow
Sampling Location:	Brooklyn, New York	Sample Matrix:	Flower
Contact Name:	John Mel	Sample Sub Type:	Whole Flower
Contact Email:	info@1off.nyc	Package ID:	1A41203000003F6000000395
License Number:	OCM-PROC-24-000062	Batch Lot ID:	1A41203000003F6000000358
Medical/Adult Use:	Adult Use	Batch Size:	1416
Sampling Date:	04/24/2026 09:30:00 AM	Serving Size (g):	1
METRC Test Tag ID:	1A41203000003F6000000395	METRC Source ID:	1A41203000003F6000000358

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: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006)			
Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.224
CBDA	< MRL	< MRL	0.224
CBGA	< MRL	< MRL	0.224
CBG	< MRL	< MRL	0.224
CBD	< MRL	< MRL	0.224
THCV	< MRL	< MRL	0.224
CBN	< MRL	< MRL	0.224
D9-THC	1.525	15.248	0.224
D8-THC	< MRL	< MRL	0.224
D10-THC-S	< MRL	< MRL	0.224
D10-THC-R	< MRL	< MRL	0.224
CBC	< MRL	< MRL	0.224
THCA	33.401	334.015	0.224

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x 10 x serving size weight (g)
Reported on a dry-weight basis based on the calculation:
(wet sample % x 100)/(100 - %MC)

Test ID: #240462 | Date Tested: 04/28/2026 09:57 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	30.818	308.179
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	34.926	349.263



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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Terpenes: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006)

PASS

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.15
Camphene	< MRL	0.15
Sabinene	< MRL	0.15
beta-Pinene	< MRL	0.15
beta-Myrcene	0.24	0.15
Alpha-phellandrene	< MRL	0.15
Carene	< MRL	0.15
alpha-terpinene	< MRL	0.15
p-Cymene	< MRL	0.15
Limonene	0.42	0.15
Eucalyptol	< MRL	0.15
Ocimene	< MRL	0.11
gamma-Terpinene	< MRL	0.15
Sabinene Hydrate	< MRL	0.15
Terpinolene	< MRL	0.15
Linalool	0.52	0.15
Fenchol	< MRL	0.15
Menthol	< MRL	0.15
Terpineol	< MRL	0.15
Citronellol	< MRL	0.15
Isopulegol	< MRL	0.15
Geraniol	< MRL	0.15
Alpha-cedrene	< MRL	0.12
Beta-Caryophyllene	0.27	0.15
Farnesene	< MRL	0.15
alpha-Humulene	< MRL	0.15
Valencene	< MRL	0.15
cis-Nerolidol	< MRL	0.06
trans-Nerolidol	< MRL	0.09
Caryophyllene oxide	< MRL	0.15
Guaiol	< MRL	0.15
alpha-Bisabolol	< MRL	0.15

MRL = Minimum reporting limit/limit of quantification

Test ID: #240465 | Date Tested: 04/29/2026 11:28 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.44	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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Pesticides: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006)

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: #240459 | Date Tested: 04/28/2026 10:07 AM



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Mycotoxins: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006) 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: #240460 Date Tested: 05/01/2026 04:12 PM	

Heavy Metals: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006) 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: #240458 Date Tested: 04/28/2026 07:44 AM	

Microbiology - Plating: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006) 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	100	None	100
Total Yeast & Mold	PASS	72727	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: #240467, #240466, #240469, #240468 Date Tested: 05/02/2026 10:39 AM, 04/30/2026 08:06 AM, 05/01/2026 01:09 PM	

Moisture: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006) PASS				
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	11.0	15.0	
MRL = Minimum reporting limit/limit of quantification			Test ID: #240461 Date Tested: 04/29/2026 07:57 AM	



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Water Activity: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006)			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	0.44	0.65
MRL = Minimum reporting limit/limit of quantification		Test ID: #240457 Date Tested: 04/30/2026 07:45 AM	

Filth and Foreign Material: CANNAGENIX-3.5g Jar-Moonbow (20260424-1OFF-006) 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: #240456 Date Tested: 04/29/2026 07:37 AM	



Matthew Elmes
Lab Director
5/5/2026



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