

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:	2/13/2026
Client Name:	Aeterna Cannabis
Sampling Location:	Hudson, NY
Contact Email:	info@aeternacannabis.com
License Number:	OCM-MICR-24-000139
Medical/Adult Use:	Adult Use
Sampling Date:	01/20/2026 10:55:00 AM
METRC Test Tag ID:	1A412030000026B000000198

Sample ID:	20260120-AETE-013
Sample Name:	Blue Nerds - Representative Sample
Sample Matrix:	Flower
Sample Sub Type:	Whole Flower
Package ID:	1A412030000026B000000198
Batch Lot ID:	2601-040
Batch Size:	500
Serving Size (g):	1
METRC Source ID:	1A412030000026B000000176

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: Blue Nerds - Representative Sample (20260120-AETE-013)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.101
CBDA	< MRL	< MRL	0.101
CBGA	0.721	7.209	0.101
CBG	0.131	1.313	0.101
CBD	< MRL	< MRL	0.101
THCV	< MRL	< MRL	0.101
CBN	< MRL	< MRL	0.101
D9-THC	0.678	6.776	0.101
D8-THC	< MRL	< MRL	0.101
D10-THC-S	< MRL	< MRL	0.101
D10-THC-R	< MRL	< MRL	0.101
CBC	< MRL	< MRL	0.101
THCA	23.663	236.634	0.101

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: #185751 | Date Tested: 01/22/2026 08:44 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	21.430	214.304
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	25.193	251.932

Version 2: 2/13/2026 EJP. COA amended with updated contact information.

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Terpenes: Blue Nerds - Representative Sample (20260120-AETE-013)			PASS
Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)			
Analyte	Result (% w/w)	MRL (% w/w)	
alpha-Pinene	< MRL	0.07	
Camphene	< MRL	0.07	
Sabinene	< MRL	0.07	
beta-Pinene	0.07	0.07	
beta-Myrcene	0.13	0.07	
Alpha-phellandrene	< MRL	0.07	
Carene	< MRL	0.07	
alpha-terpinene	< MRL	0.07	
p-Cymene	< MRL	0.07	
Limonene	0.43	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	0.25	0.07	
Fenchol	0.08	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	0.61	0.07	
Farnesene	< MRL	0.07	
alpha-Humulene	0.29	0.07	
Valencene	< MRL	0.07	
cis-Nerolidol	< MRL	0.03	
trans-Nerolidol	0.05	0.04	
Caryophyllene oxide	< MRL	0.07	
Guaiol	< MRL	0.07	
alpha-Bisabolol	0.10	0.07	
MRL = Minimum reporting limit/limit of quantification			Test ID: #185754 Date Tested: 01/22/2026 10:57 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	2.00	10	PASS

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Pesticides: Blue Nerds - Representative Sample (20260120-AETE-013)

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
Chloromequat 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	0.200	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	0.400	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	0.400	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: #185748 | Date Tested: 01/27/2026 08:47 AM

Version 2: 2/13/2026 EJP. COA amended with updated contact information.



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Mycotoxins: Blue Nerds - Representative Sample (20260120-AETE-013)				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: #185749 Date Tested: 01/27/2026 08:50 AM	

Heavy Metals: Blue Nerds - Representative Sample (20260120-AETE-013)				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	11.375	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: #185747 Date Tested: 01/22/2026 08:14 AM	

Microbiology - Plating: Blue Nerds - Representative Sample (20260120-AETE-013)				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	200	None	100
Total Yeast & Mold	PASS	5273	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: #185756, #185755, #185758, #185757 Date Tested: 01/26/2026 07:51 AM, 01/23/2026 08:22 AM, 01/23/2026 02:57 PM, 01/23/2026 12:27 PM	

Moisture: Blue Nerds - Representative Sample (20260120-AETE-013)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	10.6	15.0	
MRL = Minimum reporting limit/limit of quantification			Test ID: #185750 Date Tested: 01/21/2026 07:57 AM	

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Water Activity: Blue Nerds - Representative Sample (20260120-AETE-013)			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: #185746 Date Tested: 01/21/2026 08:02 AM	

Filt and Foreign Material: Blue Nerds - Representative Sample (20260120-AETE-013)			PASS
Filt 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: #185745 Date Tested: 01/21/2026 02:39 PM	



Matthew Elmes
Lab Director
2/13/2026

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