

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

<b>Date Reported:</b>	4/17/2026	<b>Sample ID:</b>	20260408-AETE-007
<b>Client Name:</b>	Aeterna Cannabis	<b>Sample Name:</b>	Tie Die - Representative Sample
<b>Sampling Location:</b>	Hudson, NY	<b>Sample Matrix:</b>	Flower
<b>Contact Email:</b>	info@aeternacannabis.com	<b>Sample Sub Type:</b>	Whole Flower
<b>License Number:</b>	OCM-MICR-24-000139	<b>Batch Lot ID:</b>	2603-046
<b>Medical/Adult Use:</b>	Adult Use	<b>Batch Size:</b>	1700
<b>Sampling Date:</b>	04/08/2026 02:00:00 PM	<b>Serving Size (g):</b>	1
<b>METRC Test Tag ID:</b>	1A412030000026B000000282	<b>METRC Source ID:</b>	1A412030000020D000000013

<b>Potency</b>	<b>T</b>	<b>Pesticides</b>	<b>P</b>	<b>Heavy Metals</b>	<b>P</b>	<b>Mycotoxins</b>	<b>P</b>
<b>Water Activity</b>	<b>P</b>	<b>Microbiological</b>	<b>P</b>	<b>Residual Solvents</b>	<b>NT</b>	<b>Terpenes</b>	<b>P</b>
		<b>Moisture</b>	<b>P</b>	<b>Filth &amp; Foreign Material</b>	<b>P</b>		

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

Cannabinoids: Tie Die - Representative Sample (20260408-AETE-007)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.110
CBDA	< MRL	< MRL	0.110
CBGA	1.534	15.342	0.110
CBG	< MRL	< MRL	0.110
CBD	< MRL	< MRL	0.110
THCV	< MRL	< MRL	0.110
CBN	< MRL	< MRL	0.110
D9-THC	0.272	2.719	0.110
D8-THC	< MRL	< MRL	0.110
D10-THC-S	< MRL	< MRL	0.110
D10-THC-R	< MRL	< MRL	0.110
CBC	< MRL	< MRL	0.110
THCA	29.023	290.226	0.110

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: #233082 | Date Tested: 04/10/2026 01:24 PM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ $\Delta^8$ -THC + $\Delta^9$ -THC + $\Delta^{10}$ -THC + (THCA * 0.877)]	25.725	257.247
<b>Total CBD</b> [CBD + (CBDA * 0.877)]	< MRL	< MRL
<b>Total Cannabinoids</b>	30.829	308.286



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Terpenes: Tie Die - Representative Sample (20260408-AETE-007)			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	< MRL	0.07	
beta-Myrcene	0.20	0.07	
Alpha-phellandrene	< MRL	0.07	
Carene	< MRL	0.07	
alpha-terpinene	< MRL	0.07	
p-Cymene	< MRL	0.07	
Limonene	0.15	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	0.14	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	0.06	
Beta-Caryophyllene	0.89	0.07	
Farnesene	< MRL	0.07	
alpha-Humulene	0.28	0.07	
Valencene	< MRL	0.07	
cis-Nerolidol	< MRL	0.03	
trans-Nerolidol	< MRL	0.04	
Caryophyllene oxide	< MRL	0.07	
Guaiol	0.10	0.07	
alpha-Bisabolol	< MRL	0.07	
MRL = Minimum reporting limit/limit of quantification		Test ID: #233085   Date Tested: 04/16/2026 01:36 PM	

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	1.77	10	PASS



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**Pesticides: Tie Die - Representative Sample (20260408-AETE-007)**

**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: #233079 | Date Tested: 04/14/2026 10:12 AM



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Mycotoxins: Tie Die - Representative Sample (20260408-AETE-007)					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: #233080   Date Tested: 04/17/2026 08:23 PM		

Heavy Metals: Tie Die - Representative Sample (20260408-AETE-007)					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	11.788	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: #233078   Date Tested: 04/11/2026 02:00 PM		

Microbiology - Plating: Tie Die - Representative Sample (20260408-AETE-007)					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	2545	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: #233087, #233086, #233089, #233088   Date Tested: 04/13/2026 02:10 PM, 04/13/2026 08:50 AM, 04/12/2026 10:07 AM, 04/12/2026 09:15 AM		

Moisture: Tie Die - Representative Sample (20260408-AETE-007)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	8.0	15.0	
MRL = Minimum reporting limit/limit of quantification			Test ID: #233081   Date Tested: 04/13/2026 10:16 AM	



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Water Activity: Tie Die - Representative Sample (20260408-AETE-007)			PASS
Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)			
Analyte	Pass/Fail	Result (a <sub>w</sub> )	Limit (a <sub>w</sub> )
Water Activity	PASS	0.44	0.65
MRL = Minimum reporting limit/limit of quantification		Test ID: #233077   Date Tested: 04/10/2026 01:33 PM	

Filth and Foreign Material: Tie Die - Representative Sample (20260408-AETE-007)			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: #233076   Date Tested: 04/10/2026 12:23 PM	



Matthew Elmes  
Lab Director  
4/17/2026



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