

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:	4/17/2026	Sample ID:	20260408-AETE-012
Client Name:	Aeterna Cannabis	Sample Name:	Tear Gas - Representative Sample
Sampling Location:	Hudson, NY	Sample Matrix:	Flower
Contact Email:	info@aeternacannabis.com	Sample Sub Type:	Whole Flower
License Number:	OCM-MICR-24-000139	Batch Lot ID:	2603-047
Medical/Adult Use:	Adult Use	Batch Size:	1900
Sampling Date:	04/08/2026 02:00:00 PM	Serving Size (g):	1
METRC Test Tag ID:	1A412030000026B000000287	METRC Source ID:	1A412030000020D000000017

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: Tear Gas - Representative Sample (20260408-AETE-012)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.072
CBDA	< MRL	< MRL	0.072
CBGA	0.308	3.084	0.072
CBG	< MRL	< MRL	0.072
CBD	< MRL	< MRL	0.072
THCV	< MRL	< MRL	0.072
CBN	< MRL	< MRL	0.072
D9-THC	0.633	6.326	0.072
D8-THC	< MRL	< MRL	0.072
D10-THC-S	< MRL	< MRL	0.072
D10-THC-R	< MRL	< MRL	0.072
CBC	< MRL	< MRL	0.072
THCA	28.512	285.124	0.072

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: #233152 | Date Tested: 04/10/2026 01:41 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ^8 -THC + Δ^9 -THC + Δ^{10} -THC + (THCA * 0.877)]	25.638	256.380
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	29.453	294.534



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Terpenes: Tear Gas - Representative Sample (20260408-AETE-012)			PASS
Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)			
Analyte	Result (% w/w)	MRL (% w/w)	
alpha-Pinene	< MRL	0.08	
Camphene	< MRL	0.08	
Sabinene	< MRL	0.08	
beta-Pinene	0.11	0.08	
beta-Myrcene	0.41	0.08	
Alpha-phellandrene	< MRL	0.08	
Carene	< MRL	0.08	
alpha-terpinene	< MRL	0.08	
p-Cymene	< MRL	0.08	
Limonene	0.76	0.08	
Eucalyptol	< MRL	0.08	
Ocimene	< MRL	0.06	
gamma-Terpinene	< MRL	0.08	
Sabinene Hydrate	< MRL	0.08	
Terpinolene	< MRL	0.08	
Linalool	< MRL	0.08	
Fenchol	0.08	0.08	
Menthol	< MRL	0.08	
Terpineol	< MRL	0.08	
Citronellol	< MRL	0.08	
Isopulegol	< MRL	0.08	
Geraniol	< MRL	0.08	
Alpha-cedrene	< MRL	0.06	
Beta-Caryophyllene	0.76	0.08	
Farnesene	0.17	0.08	
alpha-Humulene	0.31	0.08	
Valencene	< MRL	0.08	
cis-Nerolidol	< MRL	0.03	
trans-Nerolidol	0.05	0.05	
Caryophyllene oxide	< MRL	0.08	
Guaiol	< MRL	0.08	
alpha-Bisabolol	< MRL	0.08	
MRL = Minimum reporting limit/limit of quantification		Test ID: #233155 Date Tested: 04/16/2026 01:36 PM	

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	2.66	10	PASS



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Pesticides: Tear Gas - Representative Sample (20260408-AETE-012)

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: #233149 | Date Tested: 04/14/2026 10:12 AM



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Mycotoxins: Tear Gas - Representative Sample (20260408-AETE-012)				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: #233150 Date Tested: 04/17/2026 08:23 PM	

Heavy Metals: Tear Gas - Representative Sample (20260408-AETE-012)				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	10.039	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: #233148 Date Tested: 04/11/2026 02:01 PM	

Microbiology - Plating: Tear Gas - Representative Sample (20260408-AETE-012)				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	10091	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: #233157, #233156, #233159, #233158 Date Tested: 04/14/2026 01:17 PM, 04/13/2026 08:50 AM, 04/12/2026 10:07 AM, 04/12/2026 09:15 AM	

Moisture: Tear Gas - Representative Sample (20260408-AETE-012)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	9.7	15.0	
MRL = Minimum reporting limit/limit of quantification			Test ID: #233151 Date Tested: 04/10/2026 12:39 PM	



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Water Activity: Tear Gas - Representative Sample (20260408-AETE-012)			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	0.28	0.65
MRL = Minimum reporting limit/limit of quantification		Test ID: #233147 Date Tested: 04/10/2026 01:33 PM	

Filth and Foreign Material: Tear Gas - Representative Sample (20260408-AETE-012)				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: #233146 Date Tested: 04/10/2026 12:23 PM		



Matthew Elmes
Lab Director
4/17/2026



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