

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:	3/4/2026	Sample ID:	20251223-FLXE-001
Client Name:	FLX Extracts LLC	Sample Name:	Biomass - Flower - Blueberry Cherries
Sampling Location:	Geneva, New York	Sample Matrix:	Flower
Contact Name:	Tyler Bast	Sample Sub Type:	Flower
Contact Email:	tyler@flxextracts.com	Package ID:	1A4120300001524000000417
License Number:	OCM-PROC-24-000219	Batch Lot ID:	WIP-FM-BBCH-251223
Medical/Adult Use:	Adult Use	Batch Size:	2000
Sampling Date:	12/23/2025 01:46:00 AM	Serving Size (g):	1
METRC Test Tag ID:	1A4120300001524000000420	METRC Source ID:	1A4120300001524000000417

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: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.099
CBDA	< MRL	< MRL	0.099
CBGA	1.405	14.047	0.099
CBG	< MRL	< MRL	0.099
CBD	< MRL	< MRL	0.099
THCV	< MRL	< MRL	0.099
CBN	< MRL	< MRL	0.099
D9-THC	1.155	11.547	0.099
D8-THC	< MRL	< MRL	0.099
D10-THC-S	< MRL	< MRL	0.099
D10-THC-R	< MRL	< MRL	0.099
CBC	< MRL	< MRL	0.099
THCA	22.045	220.453	0.099

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: #178213 | Date Tested: 12/26/2025 09:35 AM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	20.488	204.885
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	24.605	246.047



Version 2: CoA amended with Metrc tag IDs - 3/4/2026 KAR

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Terpenes: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001)		PASS
Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)		
Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.06
Camphene	< MRL	0.06
Sabinene	< MRL	0.06
beta-Pinene	< MRL	0.06
beta-Myrcene	< MRL	0.06
Alpha-phellandrene	< MRL	0.06
Carene	< MRL	0.06
alpha-terpinene	< MRL	0.06
p-Cymene	< MRL	0.06
Limonene	0.28	0.06
Eucalyptol	< MRL	0.06
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.06
Sabinene Hydrate	< MRL	0.06
Terpinolene	< MRL	0.06
Linalool	0.17	0.06
Fenchol	< MRL	0.06
Menthol	< MRL	0.06
Terpineol	< MRL	0.06
Citronellol	< MRL	0.06
Isopulegol	< MRL	0.06
Geraniol	< MRL	0.06
Alpha-cedrene	0.07	0.05
Beta-Caryophyllene	0.39	0.06
Farnesene	0.13	0.06
alpha-Humulene	0.14	0.06
Valencene	< MRL	0.06
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	0.05	0.04
Caryophyllene oxide	< MRL	0.06
Guaiaol	< MRL	0.06
alpha-Bisabolol	< MRL	0.06
MRL = Minimum reporting limit/limit of quantification		Test ID: #178216 Date Tested: 12/26/2025 04:20 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.24	10	PASS



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Pesticides: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001) 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
Etioazole	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: #178210 | Date Tested: 12/26/2025 10:05 AM



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Mycotoxins: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001)				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: #178211 Date Tested: 12/27/2025 12:37 PM	

Heavy Metals: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001)				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	2.915	5.00	1.00
Copper	PASS	20.274	30.0	8.00
Arsenic	PASS	0.182	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: #178209 Date Tested: 12/26/2025 09:08 AM	

Microbiology - Plating: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001)				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	19279	None	100
Total Yeast & Mold	PASS	320000	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: #178218, #178217, #178220, #178219 Date Tested: 12/29/2025 08:17 AM, 12/29/2025 09:19 AM, 12/30/2025 12:47 PM	

Moisture: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001)				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: #178212 Date Tested: 12/24/2025 02:43 PM	



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Water Activity: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001)			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: #178208 Date Tested: 12/24/2025 02:54 PM	

Filt and Foreign Material: Biomass - Flower - Blueberry Cherries (20251223-FLXE-001)			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: #178207 Date Tested: 12/24/2025 02:46 PM	



Matthew Elmes
Lab Director
3/4/2026



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