

MFNY PROCESSOR LLC

320 Mt Airy Rd New Windsor, NY
matt@mfny.co
833-420-MFNY
License #: OCM-PROC-24-000175

Certificate of Analysis

Final



Date Released: 7/2/2025 10:18:47AM

Report #: 67343

Electric Lime 510 Cart

Sample #: 16160, Weight: 10.00g, Unit Count:
Order #: X250625-0034

Category/Type: Concentrates & Extract, Concentrate

Date Collected: 6/25/2025 5:30:00PM

Date Received: 6/25/2025 5:46:38PM

Date Sampled: 6/25/2025 11:05:00AM

Regulator Sample ID: 510RESELM3

Regulator Source Package ID: 510RESELM3

Regulator Batch ID: 510RESELM3

Size: 2295Units, Unit Count:



Total Cannabinoids
79.34 %
793.4 mg/g



Total THC
76.60 %
766.0 mg/g



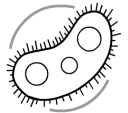
Total CBD
0.2317 %
2.317 mg/g



Total Terpenes
8.806 %



Heavy Metals
PASS



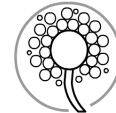
Microbials
PASS



Residual Solvents
PASS



Pesticides
PASS



Mycotoxins
PASS

Potency Analysis by HPLC

Total Cannabinoids: **79.34 % - 793.4 mg/g**
Total THC: **76.60 % - 766.0 mg/g**
Total CBD: **0.2317 % - 2.317 mg/g**

Date Completed: 06/27/2025 3:27PM

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
d9-THC	1972-08-3	0.001000	75.92	759.2	<div></div>
CBG	25654-31-3	0.001000	1.270	12.70	<div></div>
THCa	23978-85-0	0.001000	0.7790	7.790	<div></div>
CBC	20675-51-8	0.001000	0.6465	6.465	<div></div>
THCV	31262-37-0	0.001000	0.4070	4.070	<div></div>
CBD	13956-29-1	0.001000	0.2317	2.317	<div></div>

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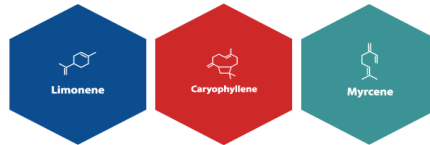
Certificate of Analysis

Final

**Sample #: 16160****Electric Lime 510 Cart**

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
CBN	521-35-7	0.001000	0.08374	0.8374	
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC		0.001000	ND	ND	
d10/S9-THC		0.001000	ND	ND	
CBDa	1244-58-2	0.001000	ND	ND	
CBDV	24274-48-4	0.001000	ND	ND	
CBGa	25555-57-1	0.001000	ND	ND	

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Terpenes by HS-GC-MS**Date Completed: 06/27/2025 11:18AM**

Compound	CAS#	LOQ (%)	%	Relative Concentration
Limonene	5989-27-5	0.1000	2.241	<div></div>
Farnesene	502-61-4	0.1000	1.420	<div></div>
Beta-caryophyllene	87-44-5	0.1000	1.227	<div></div>
Beta-myrcene	123-35-3	0.1000	1.157	<div></div>
Linalool	78-70-6	0.1000	0.6033	<div></div>
Alpha-humulene	6753-98-6	0.1000	0.4271	<div></div>
Guaiol	489-86-1	0.1000	0.4269	<div></div>
Alpha-bisabolol	515-69-5	0.1000	0.3825	<div></div>

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Sample #: 16160 Electric Lime 510 Cart

Compound	CAS#	LOQ (%)	%	Relative Concentration
Alpha-pinene	80-56-8	0.1000	0.2950	<div></div>
Terpineol	8006-39-1	0.1000	0.2566	<div></div>
Fenchol	14575-74-7	0.1000	0.2389	<div></div>
Beta-pinene	127-91-3	0.1000	0.1311	<div></div>
Results based on dry weight				
Terpinolene	586-62-9	0.1000	ND	
Ocimene	13877-91-3	0.1000	ND	
Caryophyllene-oxide	1139-30-6	0.1000	ND	
Geraniol	106-24-1	0.1000	ND	
Camphene	79-92-5	0.1000	ND	
Alpha-terpinene	99-86-5	0.1000	ND	
Valencene	4630-07-3	0.1000	ND	
Alpha-phellandrene	99-83-2	0.1000	ND	

Test Comment: Terpenes tested by GCMS using P-NY210. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS		Pass		Analysis Date: 06/30/2025 1:42 pm	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Abamectin	0.0100	0.500	ND	Pass	
Acephate	0.0100	0.400	ND	Pass	
Acequinocyl	0.0100	2.00	ND	Pass	
Acetamiprid	0.0100	0.200	ND	Pass	
Aldicarb	0.0100	0.400	ND	Pass	
Azadirachtin	0.0100	1.00	ND	Pass	
Azoxystrobin	0.0100	0.200	ND	Pass	
Bifenazate	0.0100	0.200	ND	Pass	
Bifenthrin	0.0100	0.200	ND	Pass	
Boscalid	0.0100	0.400	ND	Pass	

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Sample #: 16160

Electric Lime 510 Cart

Pesticides by LCMSMS

Pass

Analysis Date: 06/30/2025 1:42 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Captan	0.0100	1.00	ND	Pass
Carbaryl	0.0100	0.200	ND	Pass
Carbofuran	0.0100	0.200	ND	Pass
Chlorantraniliprole	0.0100	0.200	ND	Pass
Chlordane-alpha	0.0100	1.00	ND	Pass
Chlorfenapyr	0.0100	1.00	ND	Pass
Chlormequat Chloride	0.0100	1.00	ND	Pass
Chlorpyrifos	0.0100	0.200	ND	Pass
Clofentezine	0.0100	0.200	ND	Pass
Coumaphos	0.0100	1.00	ND	Pass
Cyfluthrin	0.0100	1.00	ND	Pass
Cypermethrin	0.0100	1.00	ND	Pass
Daminozide	0.0100	1.00	ND	Pass
Diazinon	0.0100	0.200	ND	Pass
Dichlorvos	0.0100	1.00	ND	Pass
Dimethoate	0.0100	0.200	ND	Pass
Dimethomorph	0.0100	1.00	ND	Pass
Ethoprophos	0.0100	0.200	ND	Pass
Etofenprox	0.0100	0.400	ND	Pass
Ettoxazole	0.0100	0.200	ND	Pass
Fenhexamid	0.0100	1.00	ND	Pass
Fenoxycarb	0.0100	0.200	ND	Pass
Fenpyroximate	0.0100	0.400	ND	Pass
Fipronil	0.0100	0.400	ND	Pass
Flonicamid	0.0100	1.00	ND	Pass
Fludioxonil	0.0100	0.400	ND	Pass

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Sample #: 16160

Electric Lime 510 Cart

Pesticides by LCMSMS

Pass

Analysis Date: 06/30/2025 1:42 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Hexythiazox	0.0100	1.00	ND	Pass
Imazalil	0.0100	0.200	ND	Pass
Imidacloprid	0.0100	0.400	ND	Pass
Indolebutyric Acid	0.0100	1.00	ND	Pass
Kresoxim-methyl	0.0100	0.400	ND	Pass
Malathion	0.0100	0.200	ND	Pass
Metaxyl	0.0100	0.200	ND	Pass
Methiocarb	0.0100	0.200	ND	Pass
Methomyl	0.0100	0.400	ND	Pass
Methyl Parathion	0.0100	0.200	ND	Pass
Mevinphos	0.0100	1.00	ND	Pass
MGK-264	0.0100	0.200	ND	Pass
Myclobutanil	0.0100	0.200	ND	Pass
Naled	0.0100	0.500	ND	Pass
Oxamyl	0.0100	1.00	ND	Pass
Paclobutrazol	0.0100	0.400	ND	Pass
Pentachloronitrobenzene	0.0100	1.00	ND	Pass
Permethrins, Total	0.0100	0.200	ND	Pass
Phosmet	0.0100	0.200	ND	Pass
Piperonyl Butoxide	0.0100	2.00	ND	Pass
Prallethrin	0.0100	0.200	ND	Pass
Propiconazole	0.0100	0.400	ND	Pass
Propoxur	0.0100	0.200	ND	Pass
Pyrethrins Total	0.0100	1.00	ND	Pass
Pyridaben	0.0100	0.200	ND	Pass
Spinetoram Total	0.0100	1.00	ND	Pass

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Sample #: 16160

Electric Lime 510 Cart

Pesticides by LCMSMS		Pass		Analysis Date: 06/30/2025 1:42 pm	
Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status	
Spinosad Total	0.0100	0.200	ND	Pass	
Spiromesifen	0.0100	0.200	ND	Pass	
Spirotetramat	0.0100	0.200	ND	Pass	
Spiroxamine	0.0100	0.200	ND	Pass	
Tebuconazole	0.0100	0.400	ND	Pass	
Thiacloprid	0.0100	0.200	ND	Pass	
Thiamethoxam	0.0100	0.200	ND	Pass	
Trifloxystrobin	0.0100	0.200	ND	Pass	
Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.					

Residual Solvents by HS-GC-MS		Pass		Analysis Date: 06/30/2025 2:38 pm	
Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status	
1,2-Dichloroethane	0.0500	5.00	ND	Pass	
Acetone	50.00	5000	ND	Pass	
Acetonitrile	50.00	410	ND	Pass	
Benzene	0.5000	2.00	ND	Pass	
Butanes Total	25.00	5000	94.57	Pass	
Chloroform	0.5000	60.0	ND	Pass	
Dimethyl Sulfoxide (DMSO)	50.00	5000	ND	Pass	
Ethanol	50.00	5000	ND	Pass	
Ethyl acetate	50.00	5000	ND	Pass	
Ethyl ether	50.00	5000	ND	Pass	
Freon	50.00	1000	ND	Pass	
Heptane	50.00	5000	ND	Pass	
Hexanes Total	10.00	290	ND	Pass	
Isopropanol	50.00	5000	ND	Pass	

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Sample #: 16160

Electric Lime 510 Cart

Residual Solvents by HS-GC-MS

Pass

Analysis Date: 06/30/2025 2:38 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Methanol	50.00	3000	ND	Pass
Methylene chloride	50.00	600	ND	Pass
Pentanes Total	16.70	5000	ND	Pass
Propane	50.00	5000	ND	Pass
Toluene	50.00	890	ND	Pass
Total xylenes	25.00	2170	ND	Pass
Trichloroethane (1,1,1-)	50.00	1500	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed. "TIC" stands for Tentatively Identified Compound but not quantitated.

Mycotoxins by LCMSMS

Pass

Analysis Date: 06/30/2025 1:37 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.0050	0.020	ND	Pass
Aflatoxin B2	0.0050	0.020	ND	Pass
Aflatoxin G1	0.0050	0.020	ND	Pass
Aflatoxin G2	0.0050	0.020	ND	Pass
Ochratoxin A	0.0050	0.020	ND	Pass
Total Aflatoxin	0.0050	0.020	ND	Pass

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

Heavy Metals by ICPMS

Pass

Analysis Date: 06/27/2025 9:18 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.0100	2.00	ND	Pass
Arsenic	0.00100	0.200	ND	Pass
Cadmium	0.00150	0.300	ND	Pass
Chromium	0.280	110	ND	Pass
Copper	0.0750	30.0	ND	Pass

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Sample #: 16160

Electric Lime 510 Cart

Heavy Metals by ICPMS

Pass

Analysis Date: 06/27/2025 9:18 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Lead	0.00250	0.500	0.0194	Pass
Mercury	0.000500	0.100	ND	Pass
Nickel	0.0100	2.00	ND	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

Micro by Petri & qPCR

Pass

Analysis Date: 07/01/2025 3:42 pm

Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	1	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	1	0	Not Detected	Pass
Aspergillus niger Qualitative	1	0	Not Detected	Pass
Aspergillus terreus Qualitative	1	0	Not Detected	Pass
Salmonella Qualitative	1	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	1	0	Not Detected	Pass
Total Aerobic Bacteria	10	10000	<LOQ	Pass
Total Yeast & Mold	10	1000	100	Pass

Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed.

Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence". "Passed" for an adult-use product implies the results contain less than 1,000,000 cfu/g.

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