

MFNY PROCESSOR LLC

320 Mt Airy Rd New Windsor, NY
matt@mfny.co
833-420-MFNY
License #: OCM-AUCP-22-000026

Certificate of Analysis

Final



Date Released: 12/22/2024 8:10:19AM

Report #: 35477

Electric Lime Live Resin Badder

Sample #: 8309, Weight: 13.00g, Unit Count:
Order #: X241211-0001

Category/Type: Concentrates & Extract, Concentrate

Date Collected: 12/11/2024 5:25:07PM

Date Received: 12/13/2024 3:38:07PM

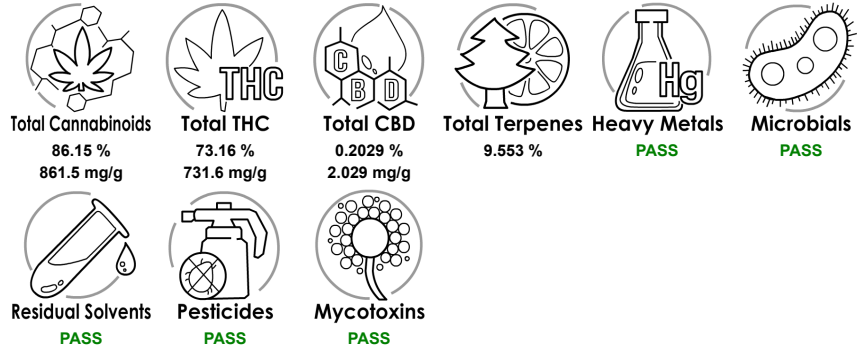
Date Sampled: 12/11/2024 1:45:00PM

Regulator Sample ID: LRESELM2

Regulator Source Package ID: LRESELM2

Regulator Batch ID: LRESELM2

Size: 1711Units, Unit Count:

**Potency Analysis by HPLC**

Total Cannabinoids: **86.15 % - 861.5 mg/g**
Total THC: **73.16 % - 731.6 mg/g**
Total CBD: **0.2029 % - 2.029 mg/g**

Date Completed: 12/14/2024 11:07AM

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001000	82.95	829.5	<div></div>
CBGa	25555-57-1	0.001000	1.980	19.80	<div></div>
d9-THC	1972-08-3	0.001000	0.4099	4.099	<div></div>
CBG	25654-31-3	0.001000	0.3827	3.827	<div></div>
CBDa	1244-58-2	0.001000	0.2313	2.313	<div></div>
THCV	31262-37-0	0.001000	0.1956	1.956	<div></div>

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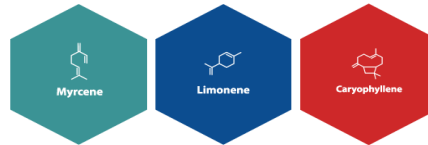
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Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
d8-THC	5957-75-5	0.001000	ND	ND	
d10/R9-THC		0.001000	ND	ND	
d10/S9-THC		0.001000	ND	ND	
CBD	13956-29-1	0.001000	ND	ND	
CBDV	24274-48-4	0.001000	ND	ND	
CBC	20675-51-8	0.001000	ND	ND	
CBN	521-35-7	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: 12/16/2024 11:42AM**

Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-myrcene	123-35-3	0.1000	2.242	<div></div>
Limonene	5989-27-5	0.1000	1.634	<div></div>
Beta-caryophyllene	87-44-5	0.1000	1.525	<div></div>
Farnesene	502-61-4	0.1000	1.445	<div></div>
Linalool	78-70-6	0.1000	0.6246	<div></div>
Alpha-humulene	6753-98-6	0.1000	0.6030	<div></div>
Guaiol	489-86-1	0.1000	0.4072	<div></div>
Alpha-bisabolol	515-69-5	0.1000	0.3680	<div></div>

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Compound	CAS#	LOQ (%)	%	Relative Concentration
Beta-pinene	127-91-3	0.1000	0.2165	<div></div>
Terpineol	8006-39-1	0.1000	0.1914	<div></div>
Fenchol	14575-74-7	0.1000	0.1614	<div></div>
Alpha-pinene	80-56-8	0.1000	0.1346	<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:** 12/20/2024 5:21 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 #: 8309 Electric Lime Live Resin Badder

Pesticides by LCMSMS		Pass		Analysis Date: 12/20/2024 5:21 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	
Etoxazole	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 #: 8309

Electric Lime Live Resin Badder

Pesticides by LCMSMS

Pass

Analysis Date: 12/20/2024 5:21 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 #: 8309 Electric Lime Live Resin Badder

Pesticides by LCMSMS		Pass		Analysis Date: 12/20/2024 5:21 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: 12/20/2024 10:11 am	
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	643.3	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	54.06	Pass	

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**Sample #: 8309****Electric Lime Live Resin Badder****Residual Solvents by HS-GC-MS****Pass**

Analysis Date: 12/20/2024 10:11 am

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: 12/20/2024 5:21 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: 12/14/2024 11:31 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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Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Lead	0.00250	0.500	0.0843	Pass
Mercury	0.000500	0.100	ND	Pass
Nickel	0.0100	2.00	0.232	Pass

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

Micro by Petri & qPCR**Pass****Analysis Date:** 12/14/2024 4:00 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	<LOQ	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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