

# Certificate of Analysis

Amended



## Flowerhouse Walden LLC

2736 NY-208  
 Walden, NY 12586  
 katie@flowerhouseny.com  
 917-374-7735  
 License #: OCM-AUCC-22-000111

Date Released: 3/6/2023 4:56:28PM

Report #: 586

### Line Test

Sample #: 381, Weight: 0.00g, Unit Count:

Order #: X230301-0004

Category/Type: Plant, Preroll

Date Collected: 3/1/2023 3:59:14PM

Date Received: 3/2/2023 2:01:34PM

Date Analyzed: 3/6/2023 10:52:57AM

Regulator Sample ID: FH0218

Regulator Source Package ID: FH0221

Regulator Batch ID: FH0219

Total Cannabinoids 0.00 % ND mg/g	Total THC NT % NT mg/g	Total CBD NT % NT mg/g	Moisture 7.2 %	Heavy Metals PASS	Microbials PASS
Pesticides PASS	Mycotoxins PASS	Foreign Matter PASS	Water Activity PASS		

### Potency Analysis by HPLC

Total Cannabinoids: 0.00 % - ND mg/g  
 Total THC: NT % - NT mg/g  
 Total CBD: NT % - NT mg/g

Date Completed: 03/06/2023 10:52AM

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001	NT	NT	
d8-THC	5957-75-5	0.001	NT	NT	
d9-THC	1972-08-3	0.001	NT	NT	
d10-THC	95543-62-7	0.001	NT	NT	
THCV	31262-37-0	0.001	NT	NT	
CBD	13956-29-1	0.001	NT	NT	
CBDa	1244-58-2	0.001	NT	NT	
CBDV	24274-48-4	0.001	NT	NT	
CBC	20675-51-8	0.001	NT	NT	
CBG	25654-31-3	0.001	NT	NT	
CBGa	25555-57-1	0.001	NT	NT	
CBN	521-35-7	0.001	NT	NT	

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AMENDED report updated to include: Potency, Water Activity, Moisture Content and Filth, and updated the regulator IDs.



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*Kelly Greenland*

Dr. Kelly Greenland, Lab Director  
 3/6/2023 4:59:12PM



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**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.

**Total THC = d9-THC + d8-THC + d10-THC + (0.877\*THCa)**

**Total CBD = CBD + (0.877\*CBDa)**

**SEE OCM APPROVED CLIENT SUBMITTED POTENCY FOR LINE TEST.**

### Foreign Matter by Microscopy

Pass

Date Completed: 03/06/2023 10:47 am

Compound	LOQ (%)	Limits (%)	Result (%)	Status
% Foreign Matter	0.001	2.0	ND	Pass
Mammalian Excreta	0.001	0.03	ND	Pass
Stems	0.001	5.0	ND	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

### Moisture by Analyzer

Pass

Date Completed: 03/06/2023 10:47 am

Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	5 - 15	7.2	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

### Water Activity by Meter

Pass

Date Completed: 03/06/2023 10:47 am

Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
Water Activity	0.05	0.65	0.42	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

### Pesticides by LCMSMS

Pass

Date Completed: 03/03/2023 12:01 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.01	0.5	ND	Pass
Acephate	0.01	0.4	ND	Pass
Acequinocyl	0.01	2	ND	Pass

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## Pesticides by LCMSMS

Pass

Date Completed: 03/03/2023 12:01 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Acetamiprid	0.01	0.2	ND	Pass
Aldicarb	0.01	0.4	ND	Pass
Azadirachtin	0.01	1	ND	Pass
Azoxystrobin	0.01	0.2	ND	Pass
Bifenazate	0.01	0.2	ND	Pass
Bifenthrin	0.01	0.2	ND	Pass
Boscalid	0.01	0.4	ND	Pass
Carbaryl	0.01	0.2	ND	Pass
Carbofuran	0.01	0.2	ND	Pass
Chlorantraniliprole	0.01	0.2	ND	Pass
Chloromequat Chloride	0.01	1	ND	Pass
Chlorpyrifos	0.01	0.2	ND	Pass
Clofentezine	0.01	0.2	ND	Pass
Coumaphos	0.01	1	ND	Pass
Cyfluthrin	0.01	1	ND	Pass
Cypermethrin	0.01	1	ND	Pass
Daminozide	0.01	1	ND	Pass
Diazinon	0.01	0.2	ND	Pass
Dichlorvos	0.01	1	ND	Pass
Dimethoate	0.01	0.2	ND	Pass
Dimethomorph	0.01	1	ND	Pass
Ethoprophos	0.01	0.2	ND	Pass
Etofenprox	0.01	0.4	ND	Pass
Etoxazole	0.01	0.2	ND	Pass
Fenhexamid	0.01	1	ND	Pass

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Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Fenoxycarb	0.01	0.2	ND	Pass
Fenpyroximate	0.01	0.4	ND	Pass
Fipronil	0.01	0.4	ND	Pass
Flonicamid	0.01	1	ND	Pass
Fludioxonil	0.01	0.4	ND	Pass
Hexythiazox	0.01	1	ND	Pass
Imazalil	0.01	0.2	ND	Pass
Imidacloprid	0.01	0.4	ND	Pass
Indolebutyric Acid	0.01	1	ND	Pass
Kresoxim-methyl	0.01	0.4	ND	Pass
Malathion	0.01	0.2	ND	Pass
Metalaxyl	0.01	0.2	ND	Pass
Methiocarb	0.01	0.2	ND	Pass
Mevinphos	0.01	1	ND	Pass
Myclobutanil	0.01	0.2	ND	Pass
Naled	0.01	0.5	ND	Pass
Oxamyl	0.01	1	ND	Pass
Paclobutrazol	0.01	0.4	ND	Pass
Permethrin	0.01	0.2	ND	Pass
Phosmet	0.01	0.2	ND	Pass
Piperonyl Butoxide	0.01	2	ND	Pass
Prallethrin	0.01	0.2	ND	Pass
Propiconazole	0.01	0.4	ND	Pass
Propoxur	0.01	0.2	ND	Pass
Pyrethrins Total	0.01	1	ND	Pass

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Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Pyridaben	0.01	0.2	ND	Pass
Spinetoram	0.01	1	ND	Pass
Spinosad Total	0.01	.2	ND	Pass
Spiromesifen	0.01	0.2	ND	Pass
Spirotetramat	0.01	0.2	ND	Pass
Spiroxamine	0.01	0.2	ND	Pass
Tebuconazole	0.01	0.4	ND	Pass
Thiacloprid	0.01	0.2	ND	Pass
Thiamethoxam	0.01	0.2	ND	Pass
Trifloxystrobin	0.01	0.2	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

## Mycotoxins by LCMSMS

Pass

Date Completed: 03/03/2023 12:01 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.005	0.020	ND	Pass
Aflatoxin B2	0.005	0.020	ND	Pass
Aflatoxin G1	0.005	0.020	ND	Pass
Aflatoxin G2	0.005	0.020	ND	Pass
Ochratoxin A	0.005	0.020	ND	Pass
Total Aflatoxin	0.005	0.020	ND	Pass

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

## Heavy Metals by ICPMS

Pass

Date Completed: 03/03/2023 12:01 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony	0.01	2	ND	Pass

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### Heavy Metals by ICPMS

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Date Completed: 03/03/2023 12:01 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Arsenic	0.001	0.2	0.2	Pass
Cadmium	0.0015	0.3	0.1	Pass
Chromium	0.275	110	ND	Pass
Copper	0.075	30	11.8	Pass
Lead	0.0025	0.5	ND	Pass
Mercury	0.0005	0.1	ND	Pass
Nickel	0.01	2	0.1	Pass

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

### Micro by Petri & qPCR

Pass

Date Completed: 03/03/2023 12:01 pm

Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	0	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	0	0	Not Detected	Pass
Aspergillus niger Qualitative	0	0	Not Detected	Pass
Aspergillus terreus Qualitative	0	0	Not Detected	Pass
Salmonella Qualitative	0	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	0	0	Not Detected	Pass
Total Aerobic Bacteria	10		11000	Pass
Total Yeast & Mold	10		27000	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".

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