

Certificate Of Analysis

Client Name: Flowerhouse Walden LLC dba FlowerHouse
NY

Address: 2736 NY-208

Walden, NY 12586

Phone: 530-798-9064

License Number: OCM-AUCC-22-000111

Sample Description: FH0110

Lot Number: FH0110

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

Delivery Method: Inhalation

Results Summary

Filth and Foreign Material	PASS
Microbial Impurities (CDP-TC)	PASS
Microbial Impurities (CDP-YMR)	PASS
Moisture Content	PASS
Mycotoxins	PASS
Trace Metals	PASS
Water Activity	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS

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Pesticides

PASS

Filth and Foreign Material

PASS

Date analyzed: 03/02/2023

Method: NYS.SOP.T.040.250

Analyst: Destiny Ribadeneyra

Analyte	Result	LOQ	Allowable Limit	Pass/Fail
Mammalian excreta (mg/lb)	0	0	1	PASS
Stems >3mm in diameter (%)	0	0	5	PASS
Other Foreign Material (%)	0	0	2	PASS
Overall Status				PASS

Analysis Instrument

5 Radwag Balance

Microbial Impurities (CDP-TC)

PASS

Date analyzed: 03/02/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
400000	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.5

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Microbial Impurities (CDP-YMR)

PASS

Date analyzed: 03/02/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	180000	5	N/A	PASS
Yeast Count	<LOQ	5	N/A	PASS
Total Yeast and Mold	180000		N/A	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

V150.6

Moisture Content

PASS

Date analyzed: 03/02/2023

Method: NY.SOP.T.040.220

Analyst: Destiny Ribadeneyra

Result (%)	LOQ	Allowable Limit	Pass/Fail
9.9	0.0	5.0 - 15.0	PASS
Analysis Instrument	4 Moisture Balance		

V140.28

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Mycotoxins

PASS

Date analyzed: 03/02/2023

Method: NY.SOP.T.40.180

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<LOQ	0.001	0.02	PASS
Aflatoxin B2	0.001	0.002	0.02	PASS
Aflatoxin G1	<LOQ	0.001	0.02	PASS
Aflatoxin G2	<LOQ	0.002	0.02	PASS
Sum of Aflatoxins	0.001	-	0.02	PASS
Ochratoxin A	<LOQ	0.002	0.02	PASS
Overall Status				PASS

Analysis Instrument 30 LC-MS TQ

V141.3

Trace Metals

PASS

Date analyzed: 03/02/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	2	PASS
Arsenic (As)	0.08	0.07	0.2	PASS
Cadmium (Cd)	<LOQ	0.06	0.3	PASS
Chromium (Cr)	<LOQ	0.36	110	PASS
Copper (Cu)	9.07	0.39	30	PASS
Lead (Pb)	0.08	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	<LOQ	0.11	2	PASS
Overall Status				PASS

Analysis Instrument Equipment ID: 1 ICP-MS

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Water Activity

PASS

Date analyzed: 03/02/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.32	0.25	0.65	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.60

Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)

PASS

Date analyzed: 03/01/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Escherichia coli specific gene	Bacteria	Not Detected	PASS
Escherichia coli/Shigella species	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
stx1 gene (Shiga Toxin Gene 1)	Bacteria	Not Detected	PASS
stx2 gene (Shiga Toxin Gene 2)	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
Overall Status			PASS

Analysis Instrument

PathogenDX-Sensovation AG 33

V133.11

Certificate Of Analysis

Pesticides

PASS

Date analyzed: 02/16/2023

Method: NY.SOP.T.040.230

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<LOQ	0.37	1	PASS
Cinerin I†	0.03	0.02	1	PASS
Indole-3-butyric Acid	<LOQ	1.26	1	PASS
Jasmolin I†	<LOQ	0.02	1	PASS
Myclobutanil	<LOQ	0.30	0.2	PASS
Piperonyl butoxide	<LOQ	0.21	2	PASS
Pyrethrin I†	<LOQ	0.43	1	PASS
Total Pyrethrins†	0.03		1	PASS
			Overall Status	PASS
Analysis Instrument	30 LC-MS TQ			

V144.5

Alicia Caruso-Thomas

Alicia Caruso-Thomas
Laboratory Director
03/10/2023



Flowerhouse Walden LLC

2736 NY-208

Walden, NY 12586

katie@flowerhouseny.com

917-374-7735

License #: OCM-AUCC-22-000111

Certificate of Analysis

Final

Date Released: 3/9/2023 1:28:28PM

Report #: 599

FH0110POT030223

Sample #: 395, Weight: 1.50g, Unit Count:

Order #: X230303-0001

Category/Type: Plant, Flower - Cured

Date Collected: 3/3/2023 9:59:17AM

Date Received: 3/3/2023 10:08:36AM

Date Analyzed: 3/6/2023 8:52:38AM

Regulator Sample ID: FH0110

Regulator Source Package ID: FH0110

Regulator Batch ID: FH0110



Total Cannabinoids
20.90 %
209.0 mg/g



Total THC
17.08 %
170.8 mg/g



Total CBD
0.05 %
0.5 mg/g



Moisture
9.2 %

Potency Analysis by HPLC

Total Cannabinoids: 20.90 % - 209.0 mg/g

Total THC: 17.08 % - 170.8 mg/g

Total CBD: 0.05 % - 0.5 mg/g

Date Completed: 03/06/2023 8:52AM

Compound	CAS#	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	0.001	18.95	189.5	
CBGa	25555-57-1	0.001	1.34	13.4	
d9-THC	1972-08-3	0.001	0.46	4.6	
CBG	25654-31-3	0.001	0.09	0.9	
CBDa	1244-58-2	0.001	0.06	0.6	
d8-THC	5957-75-5	0.001	ND	ND	
d10-THC	95543-62-7	0.001	ND	ND	
THCV	31262-37-0	0.001	ND	ND	
CBD	13956-29-1	0.001	ND	ND	
CBDV	24274-48-4	0.001	ND	ND	
CBC	20675-51-8	0.001	ND	ND	
CBN	521-35-7	0.001	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.

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

Total CBD = CBD + (0.877*CBDa)

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



Keystone State Testing of New York

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License #: OCM-PPCL-2022-00007

Kelly Greenland

Dr. Kelly Greenland, Lab Director

3/9/2023 1:31:22PM



**Flowerhouse Walden LLC**

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Certificate of Analysis

Final

Sample #: 395**FH0110POT030223****Moisture by Analyzer****Pass**

Date Completed: 03/06/2023 8:36 am

Compound	LOQ (%)	Limits (%)	Result (%)	Status
Moisture	1.2	5 - 15	9.2	Pass

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

This product has been tested by KST using valid testing methodologies and a quality management system required by law. Values reported relate only to the product tested. KST makes no claim as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compound reported herein.

If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.

**Keystone State Testing of New York**
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License #: OCM-PPCL-2022-00007

Dr. Kelly Greenland, Lab Director

3/9/2023 1:31:22PM

