



# CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Jul 23, 2024

Overall Result



PASS

Etain LLC

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## Forte Flower 3.5g - Hooch

Flower



### SAMPLE INFORMATION

**Sample ID:** CTNY-240719-001  
**Sample Name:** Forte Flower 3.5g - Hooch  
**Matrix:** Cannabis Flower Product  
**Product:** Flower  
**Batch No.:** FF2024-018 Hooch  
**Batch Size:** 5551 Units  
**Sample Size:** 20 Units  
**Cultivar(s):** N/A  
**Date Collected:** Jul 19, 2024  
**Time Collected:** 14:16:41  
**Date Received:** Jul 19, 2024  
**Category:** Cannabis\_flower\_product  
**Compliance Type:** Adult Use  
**Received By:** Logan Emerson Alvarez

### CULTIVATOR

**Etain LLC**  
**License:** OCM-XROND-23-000004  
**Address:** 6032 State Route 9  
Chestertown, NY 12817

### CONTACT

**Sarah E Collins Brzozowski**  
**Phone:** (518) 494-8290  
**Address:** 6032 State Route 9  
Chestertown, NY 12817

### Cannabinoids

**TOTAL**  
CANNABINOIDS

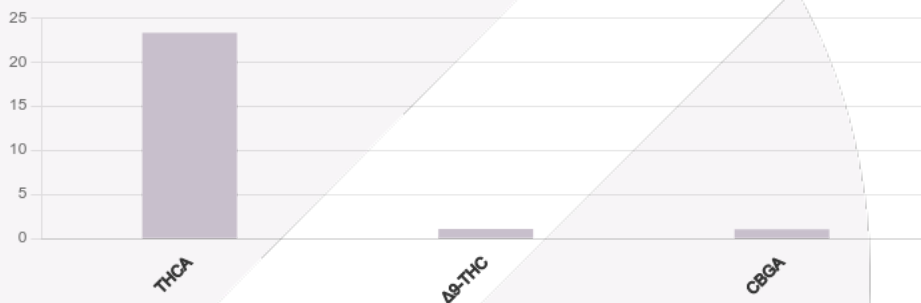
22.5%

**TOTAL**  
THC

21.5%

**TOTAL**  
CBD

< LOQ



### Terpenes

**TOTAL**  
TERPENES

0.93%

### TOP 5 TERPENES

β-Caryophyllene	0.37%	Spicy	
d-Limonene	0.11%	Citrus	
α-Humulene	0.1%	Hops	
Linalool	0.08%	Floral	
Fenchol	0.05%	Herbal	

### PROFILE

Cannabinoids	Foreign Matter	Heavy Metals	Microbials	Moisture Content
TESTED	PASS	PASS	PASS	PASS
Mycotoxins	Pesticides	Terpenes	Water Activity	
PASS	PASS	PASS	PASS	



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Larry Clement  
Technical Lab Director  
Jul 23, 2024

Lovelie Metzgar  
Quality Manager  
Jul 23, 2024



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### Cannabinoids

Testing Method: CTND-NY-SOP-P-002, CTND-NY-SOP-P-001: Cannabinoids by HPLC

TESTED

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
9R- $\Delta^10$ -THC		0.214	< LOQ	< LOQ		
9S- $\Delta^10$ -THC		0.214	< LOQ	< LOQ		
CBC		0.214	< LOQ	< LOQ		
CBD		0.214	< LOQ	< LOQ		
CBDa		0.214	< LOQ	< LOQ		
CBDV		0.214	< LOQ	< LOQ		
CBG		0.214	< LOQ	< LOQ		
Total THC			21.5	215		
Total CBD			< LOQ	< LOQ		

Prepared By: 38fef6  
Analysis Date: Jul 22, 2024 09:47:00 EDT

Analyzed By: 38fef6  
Prep Weight: 0.1739 Grams

Reviewed By: 38fef6  
Lab Batch #: NP240166

### Foreign Matter

Testing Method: CTND-NY-SOP-F-001: Foreign Material by Visual Inspection

PASS

Analyte	Limit	Results	Status
Foreign Matter	2 %	ND	Pass
Mammal Excrement	1 mg/lb	ND	Pass

Prepared By: 1g6xws  
Analysis Date: Jul 22, 2024 15:01:00 EDT

Analyzed By: 1g6xws  
Prep Weight: Grams

Reviewed By: 1g6xws  
Lab Batch #: NF240012

### Heavy Metals

Testing Method: CTND-NY-SOP-M-002, CTND-NY-SOP-M-001: Heavy Metals by ICP-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Antimony	2	0.080	2	< LOQ	Pass
Arsenic	2	0.080	0.2	< LOQ	Pass
Cadmium	2	0.080	0.3	< LOQ	Pass
Chromium	2	0.159	110	< LOQ	Pass

Prepared By: 1g6xws  
Analysis Date: Jul 23, 2024 09:27:00 EDT

Analyzed By: 38fef6  
Prep Weight: 0.5026 Grams

Reviewed By: 38fef6  
Lab Batch #: NM240131



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Lovelie Metzgar  
Quality Manager  
Jul 23, 2024



Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo		
Yeast & Mold	CFU/g 100		CFU/g 8300	N/A	Prepared By: k4gdmc Analysis Date: Jul 22, 2024 17:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240052	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo		
Aerobic Bacteria	CFU/g 100		CFU/g 48000	N/A	Prepared By: k4gdmc Analysis Date: Jul 23, 2024 10:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240053	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up		
Aspergillus flavus	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Jul 23, 2024 10:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240053	Analyzed By: k4gdmc
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass			
Aspergillus niger	1.00	Absent in any amt	Absent	Pass			
Aspergillus terreus	1.00	Absent in any amt	Absent	Pass			
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Salmonella by Biomerieux Gene-Up		
Salmonella spp.	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Jul 23, 2024 10:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240053	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up		
Shiga toxin-producing E. coli	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Jul 23, 2024 10:00:00 EDT	Reviewed By: k4gdmc Lab Batch #: NB240053	Analyzed By: k4gdmc

Moisture Content

Testing Method: CTND-NY-SOP-S-001: Moisture Content

PASS

Analyte	Limit	Results	Status
Moisture	15 %	13.4 %	Pass
Prepared By: 1g6xws Analysis Date: Jul 22, 2024 16:02:00 EDT			
Analyzed By: 1g6xws Prep Weight: Grams			
Reviewed By: 1g6xws Lab Batch #: NS240019			

Mycotoxins

Testing Method: CTND-NY-SOP-PM-002, CTND-NY-SOP-PM-001: Mycotoxins by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g			1:n	µg/g	µg/g	µg/g	
Aflatoxin B1	1	0.00940		< LOQ	N/A	Aflatoxin G2	1	0.00940		< LOQ	N/A
Aflatoxin B2	1	0.00940		< LOQ	N/A	Ochratoxin A	1	0.00940	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00940		< LOQ	N/A						
Aflatoxins			0.02	< LOQ	Pass	Aflatoxins			0.02	< LOQ	Pass
Prepared By: k4gdmc Analysis Date: Jul 22, 2024 09:00:00 EDT						Reviewed By: k4gdmc Lab Batch #: NPM240125					
Analyzed By: k4gdmc Prep Weight: 1.064 Grams											



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### Pesticides

Testing Method: CTND-NY-SOP-PM-002: Pesticides by LC-MS/MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Status	Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm			1:n	ppm	ppm	ppm	
Abamectin	1	0.0940	0.5	< LOQ	Pass	Malathion	1	0.0940	0.2	< LOQ	Pass
Acephate	1	0.0940	0.4	< LOQ	Pass	Metalaxyl	1	0.0940	0.2	< LOQ	Pass
Acequinocyl	1	0.0940	2	< LOQ	Pass	Methiocarb	1	0.0940	0.2	< LOQ	Pass
Acetamiprid	1	0.0940	0.2	< LOQ	Pass	Methomyl	1	0.0940	0.4	< LOQ	Pass
Aldicarb	1	0.0940	0.4	< LOQ	Pass	Methyl parathion	1	0.0940	0.2	< LOQ	Pass
Azadirachtin	1	0.0940	1	< LOQ	Pass	Mevinphos	1	0.0940	1	< LOQ	Pass
Azoxystrobin	1	0.0940	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenazate	1	0.0940	0.2	< LOQ	Pass	MGK-264 I	1	0.0309		< LOQ	N/A
Bifenthrin	1	0.0940	0.2	< LOQ	Pass	MGK-264 II	1	0.0607		< LOQ	N/A
Boscalid	1	0.0940	0.4	< LOQ	Pass	Myclobutanil	1	0.0940	0.2	< LOQ	Pass
Captan	1	0.0940	1	< LOQ	Pass	Naled	1	0.0940	0.5	< LOQ	Pass
Carbaryl	1	0.0940	0.2	< LOQ	Pass	Oxamyl	1	0.0940	1	< LOQ	Pass
Carbofuran	1	0.0940	0.2	< LOQ	Pass	Paclobutrazol	1	0.0940	0.4	< LOQ	Pass
Chlorantranil- iprole	1	0.0940	0.2	< LOQ	Pass	Pentachloroni- trobenzene	1	0.0940	1	< LOQ	Pass
Chlordane	1	0.376	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlorfenapyr	1	0.0940	1	< LOQ	Pass	Permethrin cis	1	0.0432		< LOQ	N/A
Chlormequat chloride	1	0.0940	1	< LOQ	Pass	Permethrin trans	1	0.0508		< LOQ	N/A
Chlorpyrifos	1	0.0940	0.2	< LOQ	Pass	Phosmet	1	0.0940	0.2	< LOQ	Pass
Clofentezine	1	0.0940	0.2	< LOQ	Pass	Piperonylbuto- xide	1	0.0940	2	< LOQ	Pass
Coumaphos	1	0.0940	1	< LOQ	Pass	Prallethrin	1	0.0940	0.2	< LOQ	Pass
Cyfluthrin	1	0.0940	1	< LOQ	Pass	Propiconazole	1	0.0940	0.4	< LOQ	Pass
Cypermethrin	1	0.0940	1	< LOQ	Pass	Propoxur	1	0.0940	0.2	< LOQ	Pass
Daminozide	1	0.0940	1	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Diazinon	1	0.0940	0.2	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00508		< LOQ	N/A
Dichlorvos	1	0.0940	1	< LOQ	Pass	Pyrethrins Cinerin II	1	0.00338		< LOQ	N/A
Dimethoate	1	0.0940	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00355		< LOQ	N/A
Dimethomorph	1	0.0940	1	< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00237		< LOQ	N/A
Ethoprophos	1	0.0940	0.2	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0500		< LOQ	N/A
Etofenprox	1	0.0940	0.4	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0247		< LOQ	N/A
Etoxazole	1	0.0940	0.2	< LOQ	Pass	Pyridaben	1	0.0940	0.2	< LOQ	Pass
Fenhexamid	1	0.0940	1	< LOQ	Pass	Spinetoram	1	0.0940	1	< LOQ	Pass
Fenoxycarb	1	0.0940	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenpyroximate	1	0.0940	0.4	< LOQ	Pass	Spinosad A	1	0.0758		< LOQ	N/A
Fipronil	1	0.0940	0.4	< LOQ	Pass	Spinosad D	1	0.0164		< LOQ	N/A
Flonicamid	1	0.0940	1	< LOQ	Pass	Spiromesifen	1	0.0940	0.2	< LOQ	Pass
Fludioxonil	1	0.0940	0.4	< LOQ	Pass	Spirotetramat	1	0.0940	0.2	< LOQ	Pass
Hexythiazox	1	0.0940	1	< LOQ	Pass	Spiroxamine	1	0.0940	0.2	< LOQ	Pass
Imazalil	1	0.0940	0.2	< LOQ	Pass	Tebuconazole	1	0.0940	0.4	< LOQ	Pass
Imidacloprid	1	0.0940	0.4	< LOQ	Pass	Thiacloprid	1	0.0940	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.0940	1	< LOQ	Pass	Thiamethoxam	1	0.0940	0.2	< LOQ	Pass
Kresoxim- methyl	1	0.0940	0.4	< LOQ	Pass	Trifloxystrob- in	1	0.0940	0.2	< LOQ	Pass

Prepared By: k4gdmc  
Analysis Date: Jul 22, 2024 09:00:00 EDT

Analyzed By: k4gdmc  
Prep Weight: 1.064 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM240125



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## Forte Flower 3.5g - Hooch

### Terpenes

Testing Method: CTND-NY-SOP-T-001, CTND-NY-SOP-T-002: Terpenes by GC-MS

PASS

Analyte	Dilution	LOQ	Limit	Results	Results	Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g		1:n	%	%	%	mg/g
α-Bisabolol	1	0.0188		0.0221	0.2210	Fenchol	1	0.0188		0.0467	0.4670
α-Humulene	1	0.0188		0.0992	0.9920	γ-Terpinene	1	0.0188		< LOQ	< LOQ
α-Phellandrene	1	0.0188		< LOQ	< LOQ	Geraniol	1	0.0188		< LOQ	< LOQ
α-Pinene	1	0.0188		0.0199	0.1990	Guaiol	1	0.0188		< LOQ	< LOQ
α-Terpinene	1	0.0188		< LOQ	< LOQ	Isopulegol	1	0.0188		< LOQ	< LOQ
β-Caryophyllene	1	0.0188		0.3711	3.7110	Linalool	1	0.0188		0.0834	0.8340
β-Myrcene	1	0.0188		0.0265	0.2650	p-Cymene	1	0.0188		< LOQ	< LOQ
β-Pinene	1	0.0188		0.0346	0.3460	Terpineol	1	0.0188		0.0434	0.4340
Camphene	1	0.0188		< LOQ	< LOQ	Terpinolene	1	0.0188		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0188		0.0232	0.2320	trans-β-Farnesene	1	0.0188		0.0445	0.4450
cis-β-Ocimene	1	0.0053		< LOQ	< LOQ	trans-β-Ocimene	1	0.0126		< LOQ	< LOQ
d-Limonene	1	0.0188		0.1120	1.1200	trans-Nerolidol	1	0.0188		< LOQ	< LOQ
Δ <sup>3</sup> -Carene	1	0.0188		< LOQ	< LOQ	Valencene	1	0.0188		< LOQ	< LOQ
Eucalyptol	1	0.0188		< LOQ	< LOQ						
Total Terpenes			10	0.9266	9.2660	Total Terpenes			10	0.9266	9.2660

Prepared By: 1g6xws  
Analysis Date: Jul 23, 2024 10:53:00 EDT

Analyzed By: 38fef6  
Prep Weight: 0.1063 Grams

Reviewed By: 38fef6  
Lab Batch #: NT240127

### Water Activity

Testing Method: CTND-NY-SOP-W-001: Water Activity

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.60 Aw	Pass

Prepared By: 1g6xws  
Analysis Date: Jul 22, 2024 15:05:00 EDT

Analyzed By: 1g6xws  
Prep Weight: Grams

Reviewed By: 1g6xws  
Lab Batch #: NW240122

Regulatory Compliance Testing



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