



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Jul 23, 2024

Overall Result



PASS

Etain LLC

pg 1 of 5

Forte Flower 3.5g - CtCr

Flower



SAMPLE INFORMATION

Sample ID: CTNY-240719-003
Sample Name: Forte Flower 3.5g - CtCr
Matrix: Cannabis Flower Product
Product: Flower
Batch No.: FF2024-020 CtCr
Batch Size: 4383 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 Brzowski
Phone: (518) 494-8290
Address: 6032 State Route 9
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Cannabinoids

**TOTAL
CANNABINOIDS**

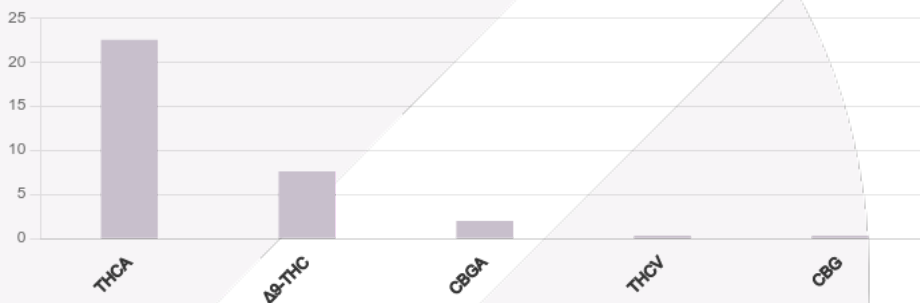
29.7%

**TOTAL
THC**

27.3%

**TOTAL
CBD**

< LOQ



Terpenes

**TOTAL
TERPENES**

0.88%

TOP 5 TERPENES

Terpinolene	0.26%	Pine	
Guaiol	0.11%	Earthy	
β-Myrcene	0.09%	Herbal	
β-Caryophyllene	0.09%	Spicy	
Linalool	0.06%	Floral	

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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pg 2 of 5

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- Δ^10 -THC	0.216	< LOQ	< LOQ			
9S- Δ^10 -THC	0.216	< LOQ	< LOQ			
CBC	0.216	< LOQ	< LOQ			
CBD	0.216	< LOQ	< LOQ			
CBDa	0.216	< LOQ	< LOQ			
CBDV	0.216	< LOQ	< LOQ			
CBG	0.216	0.319	3.19			
Total THC		27.3	273			
Total CBD		< LOQ	< LOQ			

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

Analyzed By: 38fef6
Prep Weight: 0.1736 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	0.079	2	< LOQ	Pass
Arsenic	2	0.079	0.2	< LOQ	Pass
Cadmium	2	0.079	0.3	< LOQ	Pass
Chromium	2	0.158	110	< LOQ	Pass

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

Analyzed By: 38fef6
Prep Weight: 0.5049 Grams

Reviewed By: 38fef6
Lab Batch #: NM240131



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pg 3 of 5

Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo		
Yeast & Mold	CFU/g 100		CFU/g < LOQ	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 17000	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 %	12.1 %	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	0.00979		< LOQ	N/A	Aflatoxin G2	1	0.00979		< LOQ	N/A
Aflatoxin B2	1	0.00979		< LOQ	N/A	Ochratoxin A	1	0.00979	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00979		< 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: 1.0214 Grams											



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pg 4 of 5

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	0.0979	0.5	< LOQ	Pass	Malathion	1	0.0979	0.2	< LOQ	Pass
Acephate	1	0.0979	0.4	< LOQ	Pass	Metalaxyl	1	0.0979	0.2	< LOQ	Pass
Acequinocyl	1	0.0979	2	< LOQ	Pass	Methiocarb	1	0.0979	0.2	< LOQ	Pass
Acetamiprid	1	0.0979	0.2	< LOQ	Pass	Methomyl	1	0.0979	0.4	< LOQ	Pass
Aldicarb	1	0.0979	0.4	< LOQ	Pass	Methyl parathion	1	0.0979	0.2	< LOQ	Pass
Azadirachtin	1	0.0979	1	< LOQ	Pass	Mevinphos	1	0.0979	1	< LOQ	Pass
Azoxystrobin	1	0.0979	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenazate	1	0.0979	0.2	< LOQ	Pass	MGK-264 I	1	0.0322		< LOQ	N/A
Bifenthrin	1	0.0979	0.2	< LOQ	Pass	MGK-264 II	1	0.0632		< LOQ	N/A
Boscalid	1	0.0979	0.4	< LOQ	Pass	Myclobutanil	1	0.0979	0.2	< LOQ	Pass
Captan	1	0.0979	1	< LOQ	Pass	Naled	1	0.0979	0.5	< LOQ	Pass
Carbaryl	1	0.0979	0.2	< LOQ	Pass	Oxamyl	1	0.0979	1	< LOQ	Pass
Carbofuran	1	0.0979	0.2	< LOQ	Pass	Paclobutrazol	1	0.0979	0.4	< LOQ	Pass
Chlorantranil- iprole	1	0.0979	0.2	< LOQ	Pass	Pentachloroni- trobenzene	1	0.0979	1	< LOQ	Pass
Chlordane	1	0.392	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlorfenapyr	1	0.0979	1	< LOQ	Pass	Permethrin cis	1	0.0450		< LOQ	N/A
Chlormequat chloride	1	0.0979	1	< LOQ	Pass	Permethrin trans	1	0.0529		< LOQ	N/A
Chlorpyrifos	1	0.0979	0.2	< LOQ	Pass	Phosmet	1	0.0979	0.2	< LOQ	Pass
Clofentezine	1	0.0979	0.2	< LOQ	Pass	Piperonylbuto- xide	1	0.0979	2	< LOQ	Pass
Coumaphos	1	0.0979	1	< LOQ	Pass	Prallethrin	1	0.0979	0.2	< LOQ	Pass
Cyfluthrin	1	0.0979	1	< LOQ	Pass	Propiconazole	1	0.0979	0.4	< LOQ	Pass
Cypermethrin	1	0.0979	1	< LOQ	Pass	Propoxur	1	0.0979	0.2	< LOQ	Pass
Daminozide	1	0.0979	1	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Diazinon	1	0.0979	0.2	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00529		< LOQ	N/A
Dichlorvos	1	0.0979	1	< LOQ	Pass	Pyrethrins Cinerin II	1	0.00352		< LOQ	N/A
Dimethoate	1	0.0979	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00370		< LOQ	N/A
Dimethomorph	1	0.0979	1	< LOQ	Pass	Pyrethrins Jasmolin II	1	0.00247		< LOQ	N/A
Ethoprophos	1	0.0979	0.2	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0521		< LOQ	N/A
Etofenprox	1	0.0979	0.4	< LOQ	Pass	Pyrethrins Pyrethrin II	1	0.0258		< LOQ	N/A
Etoxazole	1	0.0979	0.2	< LOQ	Pass	Pyridaben	1	0.0979	0.2	< LOQ	Pass
Fenhexamid	1	0.0979	1	< LOQ	Pass	Spinetoram	1	0.0979	1	< LOQ	Pass
Fenoxycarb	1	0.0979	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenpyroximate	1	0.0979	0.4	< LOQ	Pass	Spinosad A	1	0.0789		< LOQ	N/A
Fipronil	1	0.0979	0.4	< LOQ	Pass	Spinosad D	1	0.0170		< LOQ	N/A
Flonicamid	1	0.0979	1	< LOQ	Pass	Spiromesifen	1	0.0979	0.2	< LOQ	Pass
Fludioxonil	1	0.0979	0.4	< LOQ	Pass	Spirotetramat	1	0.0979	0.2	< LOQ	Pass
Hexythiazox	1	0.0979	1	< LOQ	Pass	Spiroxamine	1	0.0979	0.2	< LOQ	Pass
Imazalil	1	0.0979	0.2	< LOQ	Pass	Tebuconazole	1	0.0979	0.4	< LOQ	Pass
Imidacloprid	1	0.0979	0.4	< LOQ	Pass	Thiacloprid	1	0.0979	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.0979	1	< LOQ	Pass	Thiamethoxam	1	0.0979	0.2	< LOQ	Pass
Kresoxim- methyl	1	0.0979	0.4	< LOQ	Pass	Trifloxystrob- in	1	0.0979	0.2	< LOQ	Pass

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

Analyzed By: k4gdmc
Prep Weight: 1.0214 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM240125



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pg 5 of 5

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	0.0196		0.0475	0.4750	Fenchol	1	0.0196		< LOQ	< LOQ
α-Humulene	1	0.0196		0.0268	0.2680	γ-Terpinene	1	0.0196		< LOQ	< LOQ
α-Phellandrene	1	0.0196		< LOQ	< LOQ	Geraniol	1	0.0196		< LOQ	< LOQ
α-Pinene	1	0.0196		< LOQ	< LOQ	Guaiol	1	0.0196		0.1129	1.1290
α-Terpinene	1	0.0196		< LOQ	< LOQ	Isopulegol	1	0.0196		< LOQ	< LOQ
β-Caryophyllene	1	0.0196		0.0857	0.8570	Linalool	1	0.0196		0.0602	0.6020
β-Myrcene	1	0.0196		0.0898	0.8980	p-Cymene	1	0.0196		< LOQ	< LOQ
β-Pinene	1	0.0196		0.0304	0.3040	Terpineol	1	0.0196		0.0438	0.4380
Camphene	1	0.0196		< LOQ	< LOQ	Terpinolene	1	0.0196		0.2619	2.6190
Caryophyllene Oxide	1	0.0196		< LOQ	< LOQ	trans-β-Farnesene	1	0.0196		0.0210	0.2100
cis-β-Ocimene	1	0.0055		< LOQ	< LOQ	trans-β-Ocimene	1	0.0131		0.0565	0.5650
d-Limonene	1	0.0196		0.0455	0.4550	trans-Nerolidol	1	0.0196		< LOQ	< LOQ
Δ ³ -Carene	1	0.0196		< LOQ	< LOQ	Valencene	1	0.0196		< LOQ	< LOQ
Eucalyptol	1	0.0196		< LOQ	< LOQ						
Total Terpenes			10	0.8820	8.8200	Total Terpenes			10	0.8820	8.8200

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

Analyzed By: 38fef6
Prep Weight: 0.102 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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