



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Jan 29, 2026

Overall Result



PASS

Cherry Valley Growers

pg 1 of 6

Rs 3.5g Flower

Flower



SAMPLE INFORMATION

Sample ID: CTNY-260107-026
Sample Name: Rs 3.5g Flower
Matrix: Raw Plant Material - Final Form
Product: Flower
Batch No.: 00080
Test Pkg: 1A4120300001E820000000025
Src Pkg: 1A41203000015E50000000199
Batch Size: 1600 Units
Sample Size: 13 Units
Package Size: 3500 mg
Cultivar(s): N/A
Date Collected: Jan 09, 2026
Time Collected: 13:44:30
Date Received: Jan 09, 2026
Category: Raw Plant Material - Final Form
Compliance Type: Adult Use
Received By: Robert M Konetchy, Jr

CULTIVATOR

Cherry Valley Growers
License: ocm-cult-24-000023
Address: *
*, **

MANUFACTURER

Cherry Valley Growers
License: OCM-PROC-24-000035
Address: *
*, **

CONTACT

Bruce Hargrove
Phone: (607) 437-7643
Address: 2750 County Highway 31
Cherry Valley, NY 13320

Cannabinoids

TOTAL CANNABINOIDS

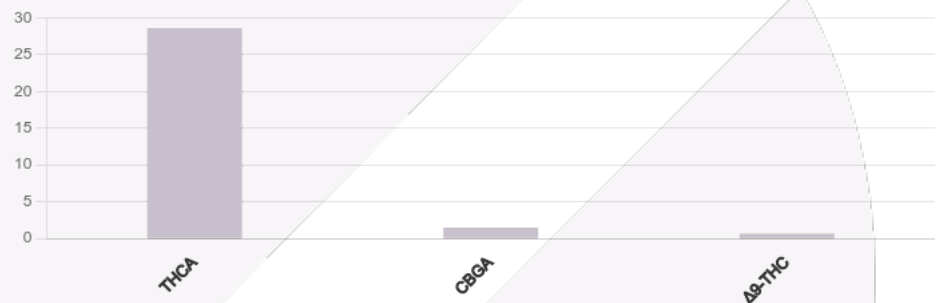
27%

TOTAL THC

25.7%

TOTAL CBD

< LOQ



Terpenes

TOTAL TERPENES

1.33%

TOP 5 TERPENES

β-Caryophyllene	0.66%	Spicy	
α-Humulene	0.2%	Hops	
α-Bisabolol	0.17%	Floral	
d-Limonene	0.11%	Citrus	
trans-β-Farnesene	0.07%	Woody	

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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Quality Assurance Officer
Jan 29, 2026

Logan Alvarez
Lead Technical Director
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pg 2 of 6

Cannabinoids

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

TESTED

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
9R- Δ^9 -THC*	0.200	< LOQ	< LOQ	< LOQ		
9S- Δ^9 -THC*	0.200	< LOQ	< LOQ	< LOQ		
CBC	0.200	< LOQ	< LOQ	< LOQ		
CBD	0.200	< LOQ	< LOQ	< LOQ		
CBDA	0.200	< LOQ	< LOQ	< LOQ		
CBDV	0.200	< LOQ	< LOQ	< LOQ		
CBG	0.200	< LOQ	< LOQ	< LOQ		
Total THC		25.7	257	900		
Total CBD		< LOQ	< LOQ	< LOQ		

* Beyond scope of accreditation

Prepared By: k4gdmc
Analysis Date: Jan 26, 2026 20:00:00 EST

Analyzed By: k4gdmc
Prep Weight: 0.2256 Grams

Reviewed By: k4gdmc
Lab Batch #: NP260005

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

* Beyond scope of accreditation

Prepared By: dcab3b
Analysis Date: Jan 21, 2026 11:00:00 EST

Analyzed By: dcab3b
Prep Weight: Grams

Reviewed By: dcab3b
Lab Batch #: NF250056

Heavy Metals

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

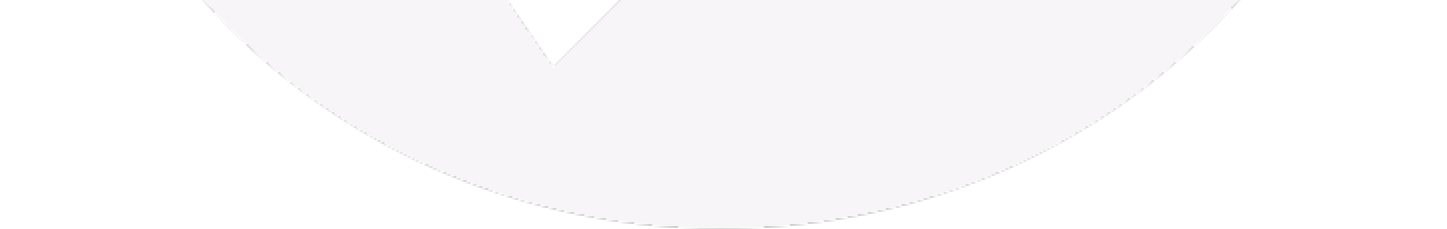
PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Antimony	2	0.085	2	< LOQ	Pass
Arsenic	2	0.085	0.2	< LOQ	Pass
Cadmium	2	0.085	0.2	0.104	Pass
Chromium	2	0.424	110	< LOQ	Pass

Prepared By: dcab3b
Analysis Date: Jan 19, 2026 09:41:00 EST

Analyzed By: dcab3b
Prep Weight: 0.4715 Grams

Reviewed By: dcab3b
Lab Batch #: NM260005





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pg 3 of 6

Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo		
Aerobic Bacteria	CFU/g 100		CFU/g 1600	N/A	Prepared By: k4gdmc Analysis Date: Jan 14, 2026 14:00:00 EST	Reviewed By: k4gdmc Lab Batch #: NB260002-NB260003	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo		
Yeast & Mold	CFU/g 100		CFU/g 12000	N/A	Prepared By: k4gdmc Analysis Date: Jan 16, 2026 13:00:00 EST	Reviewed By: k4gdmc Lab Batch #: NB260002-NB260003	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: Jan 17, 2026 15:00:00 EST	Reviewed By: k4gdmc Lab Batch #: NB260002-NB260003	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: Jan 17, 2026 15:00:00 EST	Reviewed By: k4gdmc Lab Batch #: NB260002-NB260003	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: Jan 17, 2026 15:00:00 EST	Reviewed By: k4gdmc Lab Batch #: NB260002-NB260003	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: dcab3b Analysis Date: Jan 14, 2026 09:04:00 EST			
Analyzed By: dcab3b Prep Weight: 1.0489 Grams			
Reviewed By: dcab3b Lab Batch #: NS260005			

Mycotoxins

Testing Method: CTND-NY-SOP-PM-001, CTND-NY-SOP-PM-002: 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	0.0139		< LOQ	N/A	Aflatoxin G2	1	0.0139		< LOQ	N/A
Aflatoxin B2	1	0.0139		< LOQ	N/A	Ochratoxin A	1	0.0139	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0139		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						
Prepared By: k4gdmc Analysis Date: Jan 23, 2026 12:00:00 EST						Reviewed By: k4gdmc Lab Batch #: NPM260004					
Analyzed By: k4gdmc Prep Weight: 0.7181 Grams											



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pg 4 of 6

Pesticides

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

PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Abamectin	1	0.139	0.5	< LOQ	Pass
Acephate	1	0.139	0.4	< LOQ	Pass
Acequinocyl	1	0.139	2	< LOQ	Pass
Acetamiprid	1	0.139	0.2	< LOQ	Pass
Aldicarb	1	0.139	0.4	< LOQ	Pass
Azadirachtin	1	0.139	1	< LOQ	Pass
Azoxystrobin	1	0.139	0.2	< LOQ	Pass
Bifenazate	1	0.139	0.2	< LOQ	Pass
Bifenthrin	1	0.139	0.2	< LOQ	Pass
Boscalid	1	0.139	0.4	< LOQ	Pass
Captan	1	0.696	1	< LOQ	Pass
Carbaryl	1	0.139	0.2	< LOQ	Pass
Carbofuran	1	0.139	0.2	< LOQ	Pass
Chlorantraniliprole	1	0.139	0.2	< LOQ	Pass
Chlordane	1	0.557	1	< LOQ	Pass
Chlorfenapyr	1	0.139	1	< LOQ	Pass
Chlormequat chloride	1	0.139	1	< LOQ	Pass
Chlorpyrifos	1	0.139	0.2	< LOQ	Pass
Clofentezine	1	0.139	0.2	< LOQ	Pass
Coumaphos	1	0.139	1	< LOQ	Pass
Cyfluthrin	1	0.139	1	< LOQ	Pass
Cypermethrin	1	0.139	1	< LOQ	Pass
Daminozide	1	0.139	1	< LOQ	Pass
Diazinon	1	0.139	0.2	< LOQ	Pass
Dichlorvos	1	0.139	1	< LOQ	Pass
Dimethoate	1	0.139	0.2	< LOQ	Pass
Dimethomorph	1	0.139	1	< LOQ	Pass
Ethoprophos	1	0.139	0.2	< LOQ	Pass
Etofenprox	1	0.139	0.4	< LOQ	Pass
Etoxazole	1	0.139	0.2	< LOQ	Pass
Fenhexamid	1	0.139	1	< LOQ	Pass
Fenoxycarb	1	0.139	0.2	< LOQ	Pass
Fenpyroximate	1	0.139	0.4	< LOQ	Pass
Fipronil	1	0.139	0.4	< LOQ	Pass
Flonicamid	1	0.139	1	< LOQ	Pass
Fludioxonil	1	0.139	0.4	< LOQ	Pass
Hexythiazox	1	0.139	1	< LOQ	Pass
Imazalil	1	0.139	0.2	< LOQ	Pass
Imidacloprid	1	0.139	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.139	1	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Kresoxim-methyl	1	0.139	0.4	< LOQ	Pass
Malathion	1	0.139	0.2	< LOQ	Pass
Metalaxyl	1	0.139	0.2	< LOQ	Pass
Methiocarb	1	0.139	0.2	< LOQ	Pass
Methomyl	1	0.139	0.4	< LOQ	Pass
Methyl parathion	1	0.139	0.2	< LOQ	Pass
Mevinphos	1	0.139	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I*	1	0.0458		< LOQ	N/A
MGK-264 II*	1	0.0900		< LOQ	N/A
Myclobutanil	1	0.139	0.2	< LOQ	Pass
Naled	1	0.139	0.5	< LOQ	Pass
Oxamyl	1	0.139	1	< LOQ	Pass
Paclobutrazol	1	0.139	0.4	< LOQ	Pass
Pentachloronitrobenzene	1	0.139	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis*	1	0.0641		< LOQ	N/A
Permethrin trans*	1	0.0752		< LOQ	N/A
Phosmet	1	0.139	0.2	< LOQ	Pass
Piperonylbutoxide	1	0.139	2	< LOQ	Pass
Prallethrin	1	0.139	0.2	< LOQ	Pass
Propiconazole	1	0.139	0.4	< LOQ	Pass
Propoxur	1	0.139	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I*	1	0.00752		< LOQ	N/A
Pyrethrins Jasmolin I*	1	0.00526		< LOQ	N/A
Pyrethrins Pyrethrin I*	1	0.0741		< LOQ	N/A
Pyridaben	1	0.139	0.2	< LOQ	Pass
Spinetoram	1	0.139	1	< LOQ	Pass
Spinosad*			0.2	< LOQ	Pass
Spinosad A*	1	0.112		< LOQ	N/A
Spinosad D*	1	0.0242		< LOQ	N/A
Spiromesifen	1	0.139	0.2	< LOQ	Pass
Spirotetramat	1	0.139	0.2	< LOQ	Pass
Spiroxamine	1	0.139	0.2	< LOQ	Pass
Tebuconazole	1	0.139	0.4	< LOQ	Pass
Thiacloprid	1	0.139	0.2	< LOQ	Pass
Thiamethoxam	1	0.139	0.2	< LOQ	Pass
Trifloxystrobin	1	0.139	0.2	< LOQ	Pass

* Beyond scope of accreditation

Prepared By: k4gdmc
Analysis Date: Jan 23, 2026 12:00:00 EST

Analyzed By: k4gdmc
Prep Weight: 0.7181 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM260004



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pg 5 of 6

Terpenes

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

PASS

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g
α -Bisabolol*	1	0.0204		0.1652	1.6520
α -Humulene	1	0.0204		0.1970	1.9700
α -Phellandrene	1	0.0204		< LOQ	< LOQ
α -Pinene	1	0.0204		< LOQ	< LOQ
α -Terpinene	1	0.0204		< LOQ	< LOQ
β -Caryophyllene*	1	0.0204		0.6582	6.5820
β -Myrcene	1	0.0204		0.0265	0.2650
β -Pinene*	1	0.0204		0.0268	0.2680
Camphene	1	0.0204		< LOQ	< LOQ
Caryophyllene Oxide*	1	0.0204		0.0231	0.2310
cis- β -Ocimene*	1	0.0057		< LOQ	< LOQ
d-Limonene*	1	0.0204		0.1124	1.1240
Δ^3 -Carene	1	0.0204		< LOQ	< LOQ
Eucalyptol*	1	0.0204		< LOQ	< LOQ
Total Terpenes*			11.5	1.3322	13.3220

* Beyond scope of accreditation

Prepared By: dcab3b
Analysis Date: Jan 28, 2026 13:52:00 EST

Analyzed By: dcab3b
Prep Weight: 0.0982 Grams

Reviewed By: dcab3b
Lab Batch #: NT260005

Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.50 Aw	Pass

Prepared By: dcab3b
Analysis Date: Jan 14, 2026 10:45:00 EST

Analyzed By: dcab3b
Prep Weight: Grams

Reviewed By: dcab3b
Lab Batch #: NW260006



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pg 6 of 6

Accreditations



ilac-MRA



PJLA
Testing
Accreditation #116070

ISO/IEC 17025

ilac-MRA, PJLA Accredited

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

Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azadirachtin, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Captan, Carbaryl, Carbofuran, Chlorantraniliprole, Chlordane, Chlorfenapyr, Chlormequat chloride, Chlorpyrifos, Clofentezine, Coumaphos, Cyfluthrin, Cypermethrin, Daminozide, Diazinon, Dichlorvos, Dimethoate, Dimethomorph, Ethoprophos, Etofenprox, Etoxazole, Fenhexamid, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Indole-3-butyric acid, Kresoxim-methyl, MGK-264, Malathion, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, Mevinphos, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Pentachloronitrobenzene, Permethrin, Phosmet, Piperonylbutoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyridaben, Spinetoram, Spinosyn A, Spinosyn D, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin

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

(-)-Caryophyllene oxide, (-)-Guaiaol, (-)-Isopulegol, (-)-alpha-Bisabolol, (-)-beta-Pinene, (R)-(+)-Limonene, 1,8-Cineole, Camphene, Delta-3-Carene, Farnesene, Fenchol, Geraniol, Linalool, Ocimene, Terpineol, Valencene, alpha-Humulene, alpha-Phellandrene, alpha-Pinene, alpha-Terpinene, beta-Myrcene, p-Isopropyltoluene, trans-Caryophyllene, trans-Nerolidol

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

CBC, CBD, CBDA, CBDV, CBG, CBN, Delta-10-THC, Delta-8-THC, Delta-9-THC, Delta-9-THCA, THCV, Total CBD, Total THC

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

Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Aflatoxins, Ochratoxin A, Total Aflatoxins

Micro: Aspergillus by Biomerieux Gene-Up

Aspergillus flavus, Aspergillus fumigatus, Aspergillus niger, Aspergillus terreus

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

Antimony, Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Nickel

Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up

Shiga toxin-producing E. coli

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

Filth, Foreign Matter

Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo

Aerobic Bacteria

Micro: Salmonella by Biomerieux Gene-Up

Salmonella spp.

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

Water Activity

Micro: Total Yeast & Mold by Biomerieux Tempo

Yeast & Mold

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

Moisture

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