



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Jan 29, 2026

Overall Result



PASS

Cherry Valley Growers

pg 1 of 6

Os 7g Flower

Flower



SAMPLE INFORMATION

Sample ID: CTNY-260107-019
Sample Name: Os 7g Flower
Matrix: Raw Plant Material - Final Form
Product: Flower
Batch No.: 00073
Test Pkg: 1A4120300001E82000000018
Src Pkg: 1A41203000015E50000000197
Batch Size: 800 Units
Sample Size: 8 Units
Package Size: 7000 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

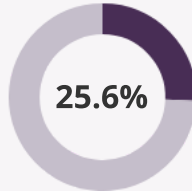
Cherry Valley Growers
License: OCM-PROC-24-000035
Address: *
*, **

CONTACT

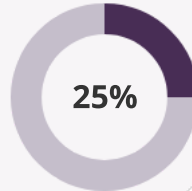
Bruce Hargrove
Phone: (607) 437-7643
Address: 2750 County Highway 31
Cherry Valley, NY 13320

Cannabinoids

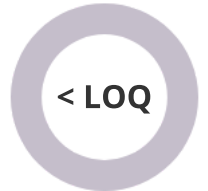
TOTAL CANNABINOIDS



TOTAL THC

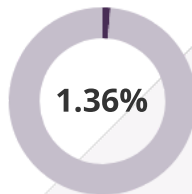


TOTAL CBD



Terpenes

TOTAL TERPENES



TOP 5 TERPENES

Terpene	Percentage	Profile	Icon
β-Caryophyllene	0.37%	Spicy	🌿
β-Myrcene	0.25%	Herbal	🌿
α-Pinene	0.19%	Pine	🌲
d-Limonene	0.12%	Citrus	🍊
α-Humulene	0.11%	Hops	🍷

PROFILE

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



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Larry Clement
Quality Assurance Officer
Jan 29, 2026



Logan Alvarez
Lead Technical Director
Jan 29, 2026

Definitions and Equations: Total THC = THCa*0.877 + Δ8-THC + Δ9-THC + Δ10-THC, Δ10-THC = 9R-Δ10-THC + 9S-Δ10-THC, Total CBD = CBDA*0.877 + CBD, Total Cannabinoids = All analytes summed excluding the isomers 9R-Δ10-THC and 9S-Δ10-THC, LOQ = Limit of Quantification, LOD = Limit of Detection. This report, and all results within, relates only to the items tested, calibrated or sampled, and may not be reproduced without written approval from CTND. All methods and results used conform to the NYS OCM regulations and standards. For bulk flower and plant forms, phytocannabinoids are corrected for moisture content and reported on a dry weight basis. Sampling & Transportation SOP: CTND-NY-SOP-SM-001



Os 7g Flower

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 ¹⁰ -THC*		0.193	< LOQ	< LOQ	< LOQ	
9S-Δ ¹⁰ -THC*		0.193	< LOQ	< LOQ	< LOQ	
CBC		0.193	< LOQ	< LOQ	< LOQ	
CBD		0.193	< LOQ	< LOQ	< LOQ	
CBDA		0.193	< LOQ	< LOQ	< LOQ	
CBDV		0.193	< LOQ	< LOQ	< LOQ	
CBG		0.193	< LOQ	< LOQ	< LOQ	
Total THC			25.0	250	1750	
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: 0.2273 Grams

Reviewed By: k4gdmc
Lab Batch #: NP250004

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	µg/g	µg/g	µg/g	
Antimony	2	0.082	2	< LOQ	Pass
Arsenic	2	0.082	0.2	< LOQ	Pass
Cadmium	2	0.082	0.2	< LOQ	Pass
Chromium	2	0.408	110	< LOQ	Pass

Prepared By: dcab3b
Analysis Date: Jan 19, 2026 09:53:00 EST

Analyzed By: dcab3b
Prep Weight: 0.4904 Grams

Reviewed By: dcab3b
Lab Batch #: NM2600004



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Larry Clement
Quality Assurance Officer
Jan 29, 2026



Logan Alvarez
Lead Technical Director
Jan 29, 2026



Os 7g Flower

Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:	
Aerobic Bacteria	CFU/g 100		CFU/g 3300	N/A	Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo	
					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:	
Yeast & Mold	CFU/g 100		CFU/g 330	N/A	Micro: Total Yeast & Mold by Biomerieux Tempo	
					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:	
Aspergillus flavus	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Micro: Aspergillus by Biomerieux Gene-Up	
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		
					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:	
Salmonella spp.	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Micro: Salmonella by Biomerieux Gene-Up	
					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:	
Shiga toxin-producing E. coli	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up	
					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 %	13.8 %	Pass
Prepared By: dcab3b Analysis Date: Jan 14, 2026 09:04:00 EST			
Analyzed By: dcab3b Prep Weight: 0.9658 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
Aflatoxin B1	1:n	µg/g	µg/g	< LOQ	N/A	Aflatoxin G2	1:n	µg/g	µg/g	< LOQ	N/A
Aflatoxin B2	1	0.0142		< LOQ	N/A	Ochratoxin A	1	0.0142	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0142		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Prepared By: k4gdmc Analysis Date: Jan 23, 2026 12:00:00 EST						Analyzed By: k4gdmc Prep Weight: 0.702 Grams					
						Reviewed By: k4gdmc Lab Batch #: NPM260004					

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Os 7g Flower

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	0.142	0.5	< LOQ	Pass	Kresoxim-methyl	1	0.142	0.4	< LOQ	Pass
Acephate	1	0.142	0.4	< LOQ	Pass	Malathion	1	0.142	0.2	< LOQ	Pass
Acequinocyl	1	0.142	2	< LOQ	Pass	Metaxyl	1	0.142	0.2	< LOQ	Pass
Acetamiprid	1	0.142	0.2	< LOQ	Pass	Methiocarb	1	0.142	0.2	< LOQ	Pass
Aldicarb	1	0.142	0.4	< LOQ	Pass	Methomyl	1	0.142	0.4	< LOQ	Pass
Azadirachtin	1	0.142	1	< LOQ	Pass	Methyl parathion	1	0.142	0.2	< LOQ	Pass
Azoxystrobin	1	0.142	0.2	< LOQ	Pass	Mevinphos	1	0.142	1	< LOQ	Pass
Bifenazate	1	0.142	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenthrin	1	0.142	0.2	< LOQ	Pass	MGK-264 I*	1	0.0469		< LOQ	N/A
Boscalid	1	0.142	0.4	< LOQ	Pass	MGK-264 II*	1	0.0920		< LOQ	N/A
Captan	1	0.712	1	< LOQ	Pass	Myclobutanil	1	0.142	0.2	< LOQ	Pass
Carbaryl	1	0.142	0.2	< LOQ	Pass	Naled	1	0.142	0.5	< LOQ	Pass
Carbofuran	1	0.142	0.2	< LOQ	Pass	Oxamyl	1	0.142	1	< LOQ	Pass
Chlorantranil-iprole	1	0.142	0.2	< LOQ	Pass	Paclobutrazol	1	0.142	0.4	< LOQ	Pass
Chlordane	1	0.570	1	< LOQ	Pass	Pentachloroni-trobenzene	1	0.142	1	< LOQ	Pass
Chlorfenapyr	1	0.142	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chloromequat chloride	1	0.142	1	< LOQ	Pass	Permethrin cis*	1	0.0655		< LOQ	N/A
Chlorpyrifos	1	0.142	0.2	< LOQ	Pass	Permethrin trans*	1	0.0769		< LOQ	N/A
Clofentezine	1	0.142	0.2	< LOQ	Pass	Phosmet	1	0.142	0.2	< LOQ	Pass
Coumaphos	1	0.142	1	< LOQ	Pass	Piperonylbuto-xide	1	0.142	2	< LOQ	Pass
Cyfluthrin	1	0.142	1	< LOQ	Pass	Prallethrin	1	0.142	0.2	< LOQ	Pass
Cypermethrin	1	0.142	1	< LOQ	Pass	Propiconazole	1	0.142	0.4	< LOQ	Pass
Daminozide	1	0.142	1	< LOQ	Pass	Propoxur	1	0.142	0.2	< LOQ	Pass
Diazinon	1	0.142	0.2	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Dichlorvos	1	0.142	1	< LOQ	Pass	Pyrethrins Cinerin I*	1	0.00769		< LOQ	N/A
Dimethoate	1	0.142	0.2	< LOQ	Pass	Pyrethrins Jasmolin I*	1	0.00538		< LOQ	N/A
Dimethomorph	1	0.142	1	< LOQ	Pass	Pyrethrins Pyrethrin I*	1	0.0758		< LOQ	N/A
Ethoprophos	1	0.142	0.2	< LOQ	Pass	Pyridaben	1	0.142	0.2	< LOQ	Pass
Etofenprox	1	0.142	0.4	< LOQ	Pass	Spinetoram	1	0.142	1	< LOQ	Pass
Etoxazole	1	0.142	0.2	< LOQ	Pass	Spinosad*			0.2	< LOQ	Pass
Fenhexamid	1	0.142	1	< LOQ	Pass	Spinosad A*	1	0.115		< LOQ	N/A
Fenoxycarb	1	0.142	0.2	< LOQ	Pass	Spinosad D*	1	0.0248		< LOQ	N/A
Fenpyroximate	1	0.142	0.4	< LOQ	Pass	Spiromesifen	1	0.142	0.2	< LOQ	Pass
Fipronil	1	0.142	0.4	< LOQ	Pass	Spirotetramat	1	0.142	0.2	< LOQ	Pass
Flonicamid	1	0.142	1	< LOQ	Pass	Spiroxamine	1	0.142	0.2	< LOQ	Pass
Fludioxonil	1	0.142	0.4	< LOQ	Pass	Tebuconazole	1	0.142	0.4	< LOQ	Pass
Hexythiazox	1	0.142	1	< LOQ	Pass	Thiacloprid	1	0.142	0.2	< LOQ	Pass
Imazalil	1	0.142	0.2	< LOQ	Pass	Thiamethoxam	1	0.142	0.2	< LOQ	Pass
Imidacloprid	1	0.142	0.4	< LOQ	Pass	Trifloxystrob-in	1	0.142	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.142	1	< LOQ	Pass						

* Beyond scope of accreditation

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

Analyzed By: k4gdmc
Prep Weight: 0.702 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM260004



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Os 7g Flower

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	0.0200		0.1051	1.0510
α-Humulene	1	0.0200		0.1097	1.0970
α-Phellandrene	1	0.0200	< LOQ	< LOQ	< LOQ
α-Pinene	1	0.0200		0.1940	1.9400
α-Terpinene	1	0.0200	< LOQ	< LOQ	< LOQ
β-Caryophyllene*	1	0.0200		0.3744	3.7440
β-Myrcene	1	0.0200		0.2508	2.5080
β-Pinene*	1	0.0200		0.0766	0.7660
Camphene	1	0.0200	< LOQ	< LOQ	< LOQ
Caryophyllene Oxide*	1	0.0200		0.0257	0.2570
cis-β-Ocimene*	1	0.0056	< LOQ	< LOQ	< LOQ
d-Limonene*	1	0.0200		0.1199	1.1990
Δ ³ -Carene	1	0.0200	< LOQ	< LOQ	< LOQ
Eucalyptol*	1	0.0200	< LOQ	< LOQ	< LOQ
Total Terpenes*			11.5	1.3879	13.8790

* Beyond scope of accreditation

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

Analyzed By: dcab3b
Prep Weight: 0.1001 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	0.54 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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Os 7g Flower

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, Fonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Indole-3-butyric acid, Kresoxim-methyl, MGK-264, Malathion, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, Mevinphos, Myclobutanil, Naled, Oxamyl, Pacllobutrazol, 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-T-002: Terpenes by GC-MS

(-)-Caryophyllene oxide, (-)-Guaiool, (-)-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

Regulatory Compliance Testing



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