



# CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing  
Report Date: Jan 29, 2026

Overall Result



PASS

Cherry Valley Growers

pg 1 of 6

Rs 14g Flower

Flower



### SAMPLE INFORMATION

Sample ID: CTNY-260107-028  
Sample Name: Rs 14g Flower  
Matrix: Raw Plant Material - Final Form  
Product: Flower  
Batch No.: 00082  
Test Pkg: 1A4120300001E82000000027  
Src Pkg: 1A41203000015E50000000199  
Batch Size: 323 Units  
Sample Size: 5 Units  
Package Size: 14000 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

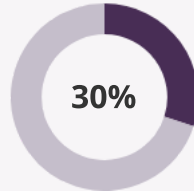
Cherry Valley Growers  
License: OCM-PROC-24-000035  
Address: \*  
\*, \*\*

### CONTACT

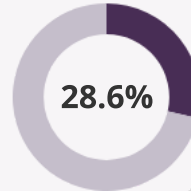
Bruce Hargrove  
Phone: (607) 437-7643  
Address: 2750 County Highway 31  
Cherry Valley, NY 13320

### Cannabinoids

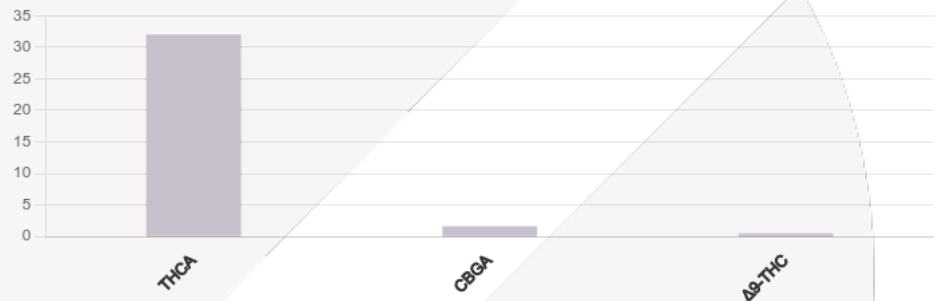
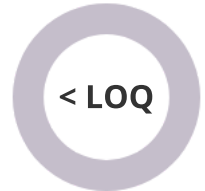
TOTAL CANNABINOIDS



TOTAL THC

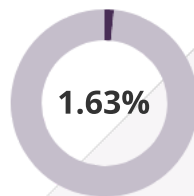


TOTAL CBD



### Terpenes

TOTAL TERPENES



### TOP 5 TERPENES

Terpene	Percentage	Profile	Icon
β-Caryophyllene	0.74%	Spicy	
α-Humulene	0.23%	Hops	
α-Bisabolol	0.18%	Floral	
d-Limonene	0.16%	Citrus	
trans-β-Farnesene	0.08%	Woody	

### PROFILE

Category	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



# Rs 14g 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 <sup>10</sup> -THC*		0.201	< LOQ	< LOQ	< LOQ	
9S-Δ <sup>10</sup> -THC*		0.201	< LOQ	< LOQ	< LOQ	
CBC		0.201	< LOQ	< LOQ	< LOQ	
CBD		0.201	< LOQ	< LOQ	< LOQ	
CBDA		0.201	< LOQ	< LOQ	< LOQ	
CBDV		0.201	< LOQ	< LOQ	< LOQ	
CBG		0.201	< LOQ	< LOQ	< LOQ	
<b>Total THC</b>			<b>28.6</b>	<b>286</b>	<b>4000</b>	
<b>Total CBD</b>			<b>&lt; LOQ</b>	<b>&lt; LOQ</b>	<b>&lt; LOQ</b>	

\* Beyond scope of accreditation

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

Analyzed By: k4gdmc  
Prep Weight: 0.2243 Grams

Reviewed By: k4gdmc  
Lab Batch #: NP250005

### 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	0.085	2	< LOQ	Pass
Arsenic	2	0.085	0.2	< LOQ	Pass
Cadmium	2	0.085	0.2	0.102	Pass
Chromium	2	0.426	110	< LOQ	Pass

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

Analyzed By: dcab3b  
Prep Weight: 0.4693 Grams

Reviewed By: dcab3b  
Lab Batch #: NM260005



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Quality Assurance Officer  
Jan 29, 2026



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Lead Technical Director  
Jan 29, 2026



# Rs 14g Flower

## Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aerobic Bacteria	CFU/g 100		CFU/g 81000	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
Yeast & Mold	CFU/g 100		CFU/g 3600	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
Aspergillus flavus	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Micro: Aspergillus 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
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	
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
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 %	13.5 %	Pass
Prepared By: dcab3b Analysis Date: Jan 14, 2026 09:04:00 EST	Analyzed By: dcab3b Prep Weight: 0.9582 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	0.0130	µg/g	< LOQ	N/A
Aflatoxin B2	1	0.0130	< LOQ	< LOQ	N/A	Ochratoxin A	1	0.0130	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0130	< LOQ	< 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	Analyzed By: k4gdmc Prep Weight: 0.7663 Grams	Reviewed By: k4gdmc Lab Batch #: NPM260004			

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# Rs 14g Flower

### 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	0.130	0.5	< LOQ	Pass
Acephate	1	0.130	0.4	< LOQ	Pass
Acequinocyl	1	0.130	2	< LOQ	Pass
Acetamiprid	1	0.130	0.2	< LOQ	Pass
Aldicarb	1	0.130	0.4	< LOQ	Pass
Azadirachtin	1	0.130	1	< LOQ	Pass
Azoxystrobin	1	0.130	0.2	< LOQ	Pass
Bifenazate	1	0.130	0.2	< LOQ	Pass
Bifenthrin	1	0.130	0.2	< LOQ	Pass
Boscalid	1	0.130	0.4	< LOQ	Pass
Captan	1	0.652	1	< LOQ	Pass
Carbaryl	1	0.130	0.2	< LOQ	Pass
Carbofuran	1	0.130	0.2	< LOQ	Pass
Chlorantraniliprole	1	0.130	0.2	< LOQ	Pass
Chlordane	1	0.522	1	< LOQ	Pass
Chlorfenapyr	1	0.130	1	< LOQ	Pass
Chloromequat chloride	1	0.130	1	< LOQ	Pass
Chlorpyrifos	1	0.130	0.2	< LOQ	Pass
Clofentezine	1	0.130	0.2	< LOQ	Pass
Coumaphos	1	0.130	1	< LOQ	Pass
Cyfluthrin	1	0.130	1	< LOQ	Pass
Cypermethrin	1	0.130	1	< LOQ	Pass
Daminozide	1	0.130	1	< LOQ	Pass
Diazinon	1	0.130	0.2	< LOQ	Pass
Dichlorvos	1	0.130	1	< LOQ	Pass
Dimethoate	1	0.130	0.2	< LOQ	Pass
Dimethomorph	1	0.130	1	< LOQ	Pass
Ethoprophos	1	0.130	0.2	< LOQ	Pass
Etofenprox	1	0.130	0.4	< LOQ	Pass
Etoxazole	1	0.130	0.2	< LOQ	Pass
Fenhexamid	1	0.130	1	< LOQ	Pass
Fenoxycarb	1	0.130	0.2	< LOQ	Pass
Fenpyroximate	1	0.130	0.4	< LOQ	Pass
Fipronil	1	0.130	0.4	< LOQ	Pass
Flonicamid	1	0.130	1	< LOQ	Pass
Fludioxonil	1	0.130	0.4	< LOQ	Pass
Hexythiazox	1	0.130	1	< LOQ	Pass
Imazalil	1	0.130	0.2	< LOQ	Pass
Imidacloprid	1	0.130	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.130	1	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Kresoxim-methyl	1	0.130	0.4	< LOQ	Pass
Malathion	1	0.130	0.2	< LOQ	Pass
Metaxalyl	1	0.130	0.2	< LOQ	Pass
Methiocarb	1	0.130	0.2	< LOQ	Pass
Methomyl	1	0.130	0.4	< LOQ	Pass
Methyl parathion	1	0.130	0.2	< LOQ	Pass
Mevinphos	1	0.130	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I*	1	0.0429		< LOQ	N/A
MGK-264 II*	1	0.0843		< LOQ	N/A
Myclobutanil	1	0.130	0.2	< LOQ	Pass
Naled	1	0.130	0.5	< LOQ	Pass
Oxamyl	1	0.130	1	< LOQ	Pass
Paclobutrazol	1	0.130	0.4	< LOQ	Pass
Pentachloronitrobenzene	1	0.130	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis*	1	0.0600		< LOQ	N/A
Permethrin trans*	1	0.0705		< LOQ	N/A
Phosmet	1	0.130	0.2	< LOQ	Pass
Piperonylbutoxide	1	0.130	2	< LOQ	Pass
Prallethrin	1	0.130	0.2	< LOQ	Pass
Propiconazole	1	0.130	0.4	< LOQ	Pass
Propoxur	1	0.130	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I*	1	0.00705		< LOQ	N/A
Pyrethrins Jasmolin I*	1	0.00493		< LOQ	N/A
Pyrethrins Pyrethrin I*	1	0.0694		< LOQ	N/A
Pyridaben	1	0.130	0.2	< LOQ	Pass
Spinetoram	1	0.130	1	< LOQ	Pass
Spinosad*			0.2	< LOQ	Pass
Spinosad A*	1	0.105		< LOQ	N/A
Spinosad D*	1	0.0227		< LOQ	N/A
Spiromesifen	1	0.130	0.2	< LOQ	Pass
Spirotetramat	1	0.130	0.2	< LOQ	Pass
Spiroxamine	1	0.130	0.2	< LOQ	Pass
Tebuconazole	1	0.130	0.4	< LOQ	Pass
Thiacloprid	1	0.130	0.2	< LOQ	Pass
Thiamethoxam	1	0.130	0.2	< LOQ	Pass
Trifloxystrobin	1	0.130	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: 0.7663 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM260004



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Jan 29, 2026



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# Rs 14g 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	0.0202		0.1787	1.7870
α-Humulene	1	0.0202		0.2307	2.3070
α-Phellandrene	1	0.0202	< LOQ	< LOQ	< LOQ
α-Pinene	1	0.0202	< LOQ	< LOQ	< LOQ
α-Terpinene	1	0.0202	< LOQ	< LOQ	< LOQ
β-Caryophyllene*	1	0.0202		0.7400	7.4000
β-Myrcene	1	0.0202		0.0442	0.4420
β-Pinene*	1	0.0202		0.0392	0.3920
Camphene	1	0.0202	< LOQ	< LOQ	< LOQ
Caryophyllene Oxide*	1	0.0202		0.0366	0.3660
cis-β-Ocimene*	1	0.0056	< LOQ	< LOQ	< LOQ
d-Limonene*	1	0.0202		0.1629	1.6290
Δ <sup>3</sup> -Carene	1	0.0202	< LOQ	< LOQ	< LOQ
Eucalyptol*	1	0.0202	< LOQ	< LOQ	< LOQ
<b>Total Terpenes*</b>			<b>11.5</b>	<b>1.6312</b>	<b>16.3120</b>

\* Beyond scope of accreditation

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

Analyzed By: dcab3b  
Prep Weight: 0.0992 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	0.52 Aw	Pass

Prepared By: dcab3b  
Analysis Date: Jan 15, 2026 08:27:00 EST

Analyzed By: dcab3b  
Prep Weight: Grams

Reviewed By: dcab3b  
Lab Batch #: NW260007

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### 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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