



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Jul 16, 2026

Overall Result



PASS

Old Friends Cultivation LLC

pg 1 of 6

SourChillzJ

Flower



SAMPLE INFORMATION

Sample ID: CTNY-260709-02-001

Sample Name: SourChillzJ

Matrix: Raw Plant Material - Final Form

Product: Flower

Batch No.: SourChillzJ

Test Pkg: 1A412030000170F0000000333

Src Pkg: 1A412030000170F0000000330

Batch Size: 1430 Units

Sample Size: 13 Units

Package Size: 3500 mg

Cultivar(s): Sour Chillz

Date Collected: Jul 09, 2026

Time Collected: 17:01:53

Date Received: Jul 09, 2026

Category: Raw Plant Material - Final Form

Compliance Type: Adult Use

Received By: Kailey Gargiula

CULTIVATOR

Old Friends Cultivation LLC

License: OCM-MICR-25-000228

Address: 108 Walter Dr

Syracuse, NY 13206

MANUFACTURER

Old Friends Cultivation LLC

License: OCM-MICR-25-000228

Address: 108 Walter Dr

Syracuse, NY 13206

CONTACT

Old Friends Cultivation LLC

Address: 108 Walter Dr

Syracuse, NY 13206

Cannabinoids

TOTAL
CANNABINOIDS

21.1%

TOTAL
THC

21.1%

TOTAL
CBD

< LOQ



Terpenes

TOTAL
TERPENES

0.99%

TOP 5 TERPENES

d-Limonene	0.2%	Citrus	
Linalool	0.2%	Floral	
β-Caryophyllene	0.12%	Spicy	
Guaiol	0.12%	Earthy	
Fenchol	0.1%	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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Logan Alvarez

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Lead Technical Director
Jul 16, 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



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	0.304	< LOQ	< LOQ	< LOQ		
9S- Δ^9 -THC	0.304	< LOQ	< LOQ	< LOQ		
CBC	0.304	< LOQ	< LOQ	< LOQ		
CBD	0.304	< LOQ	< LOQ	< LOQ		
CBDa	0.304	< LOQ	< LOQ	< LOQ		
CBDV	0.304	< LOQ	< LOQ	< LOQ		
CBG	0.304	< LOQ	< LOQ	< LOQ		
Total THC		21.1	211	739		
Total CBD		< LOQ	< LOQ	< LOQ		

* Beyond scope of accreditation

Prepared By: ICAL-NY#0001
Analysis Date: Jul 15, 2026 10:36:00 EDT

Analyzed By: ICAL-NY#0001
Prep Weight: 0.1502 Grams

Reviewed By: ICAL-NY#0001
Lab Batch #: 260714_POT

Foreign Matter

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

PASS

Analyte	Limit	Results	Status
Foreign Matter	2 %	ND	Pass
Foreign Matter, Stems*	7 %	ND	Pass

* Beyond scope of accreditation

Prepared By: ICAL-NY#0006
Analysis Date: Jul 16, 2026 17:00:00 EDT

Analyzed By: ICAL-NY#0006
Prep Weight: Grams

Reviewed By: ICAL-NY#0006
Lab Batch #: 260716_FMI

Heavy Metals

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

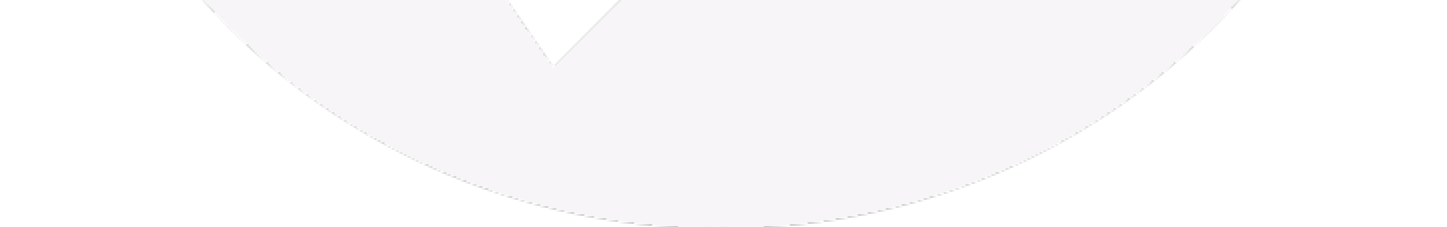
PASS

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Antimony	2	0.087	2	< LOQ	Pass
Arsenic	2	0.087	0.2	< LOQ	Pass
Cadmium	2	0.087	0.2	< LOQ	Pass
Chromium	2	0.434	110	< LOQ	Pass

Prepared By: ICAL-NY#0003
Analysis Date: Jul 15, 2026 10:57:00 EDT

Analyzed By: ICAL-NY#0003
Prep Weight: 0.4605 Grams

Reviewed By: ICAL-NY#0003
Lab Batch #: 260713_HM





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 < LOQ	N/A	Prepared By: ICAL-NY#0006 Analysis Date: Jul 11, 2026 14:43:00 EDT	Reviewed By: ICAL-NY#0006 Lab Batch #: 260710_MIC-2	Analyzed By: ICAL-NY#0006
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Total Yeast & Mold by Biomerieux Tempo		
Yeast & Mold	CFU/g 100		CFU/g 430	N/A	Prepared By: No Employee ID Analysis Date: Jul 13, 2026 15:30:00 EDT	Reviewed By: No Employee ID Lab Batch #: 260710_MIC_2	Analyzed By: No Employee ID
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up		
Aspergillus flavus	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Prepared By: ICAL-NY#0006 Analysis Date: Jul 13, 2026 15:00:00 EDT	Reviewed By: ICAL-NY#0006 Lab Batch #: 260710_MIC-2	Analyzed By: ICAL-NY#0006
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	CFU/g Absent in any amt	CFU/g Absent	Pass	Prepared By: ICAL-NY#0006 Analysis Date: Jul 13, 2026 15:00:00 EDT	Reviewed By: ICAL-NY#0006 Lab Batch #: 260710_MIC-2	Analyzed By: ICAL-NY#0006
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	CFU/g Absent in any amt	CFU/g Absent	Pass	Prepared By: ICAL-NY#0006 Analysis Date: Jul 13, 2026 15:00:00 EDT	Reviewed By: ICAL-NY#0006 Lab Batch #: 260710_MIC-3	Analyzed By: ICAL-NY#0006

Moisture Content

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

PASS

Analyte	Limit	Results	Status
Moisture	15 %	12.3 %	Pass
Prepared By: No Employee ID Analysis Date: Jul 14, 2026 09:40:00 EDT			
Analyzed By: No Employee ID Prep Weight: 0.9163 Grams			
Reviewed By: ICAL-NY#0001 Lab Batch #: 260713_MC			

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	0.0124		< LOQ	N/A	Aflatoxin G2	1	0.0124		< LOQ	N/A
Aflatoxin B2	1	0.0124		< LOQ	N/A	Ochratoxin A	1	0.0124	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0124		< LOQ	N/A						
Aflatoxins			0.02	< LOQ	Pass	Aflatoxins			0.02	< LOQ	Pass
Prepared By: ICAL-NY#0001 Analysis Date: Jul 10, 2026 17:00:00 EDT						Reviewed By: ICAL-NY#0001 Lab Batch #: 260710_PEST					
Analyzed By: ICAL-NY#0001 Prep Weight: 0.8041 Grams											



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Lead Technical Director
Jul 16, 2026



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	0.124	0.5	< LOQ	Pass	Kresoxim-methyl	1	0.124	0.4	< LOQ	Pass
Acephate	1	0.124	0.4	< LOQ	Pass	Malathion	1	0.124	0.2	< LOQ	Pass
Acequinocyl	1	0.124	2	< LOQ	Pass	Metalaxyl	1	0.124	0.2	< LOQ	Pass
Acetamiprid	1	0.124	0.2	< LOQ	Pass	Methiocarb	1	0.124	0.2	< LOQ	Pass
Aldicarb	1	0.124	0.4	< LOQ	Pass	Methomyl	1	0.124	0.4	< LOQ	Pass
Azadirachtin	1	0.124	1	< LOQ	Pass	Methyl parathion	1	0.124	0.2	< LOQ	Pass
Azoxystrobin	1	0.124	0.2	< LOQ	Pass	Mevinphos	1	0.124	1	< LOQ	Pass
Bifenazate	1	0.124	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenthrin	1	0.124	0.2	< LOQ	Pass	MGK-264 I	1	0.0409		< LOQ	N/A
Boscalid	1	0.124	0.4	< LOQ	Pass	MGK-264 II	1	0.0803		< LOQ	N/A
Captan	1	0.622	1	< LOQ	Pass	Myclobutanil	1	0.124	0.2	< LOQ	Pass
Carbaryl	1	0.124	0.2	< LOQ	Pass	Naled	1	0.124	0.5	< LOQ	Pass
Carbofuran	1	0.124	0.2	< LOQ	Pass	Oxamyl	1	0.124	1	< LOQ	Pass
Chlorantraniliprole	1	0.124	0.2	< LOQ	Pass	Paclobutrazol	1	0.124	0.4	< LOQ	Pass
Chlordane	1	0.497	1	< LOQ	Pass	Pentachloronitrobenzene	1	0.124	1	< LOQ	Pass
Chlorfenapyr	1	0.124	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlormequat chloride	1	0.124	1	< LOQ	Pass	Permethrin cis	1	0.0572		< LOQ	N/A
Chlorpyrifos	1	0.124	0.2	< LOQ	Pass	Permethrin trans	1	0.0672		< LOQ	N/A
Clofentezine	1	0.124	0.2	< LOQ	Pass	Phosmet	1	0.124	0.2	< LOQ	Pass
Coumaphos	1	0.124	1	< LOQ	Pass	Piperonylbutoxide	1	0.124	2	< LOQ	Pass
Cyfluthrin	1	0.124	1	< LOQ	Pass	Prallethrin	1	0.124	0.2	< LOQ	Pass
Cypermethrin	1	0.124	1	< LOQ	Pass	Propiconazole	1	0.124	0.4	< LOQ	Pass
Daminozide	1	0.124	1	< LOQ	Pass	Propoxur	1	0.124	0.2	< LOQ	Pass
Diazinon	1	0.124	0.2	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Dichlorvos	1	0.124	1	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00672		< LOQ	N/A
Dimethoate	1	0.124	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00470		< LOQ	N/A
Dimethomorph	1	0.124	1	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0662		< LOQ	N/A
Ethoprophos	1	0.124	0.2	< LOQ	Pass	Pyridaben	1	0.124	0.2	< LOQ	Pass
Etofenprox	1	0.124	0.4	< LOQ	Pass	Spinetoram	1	0.124	1	< LOQ	Pass
Etoxazole	1	0.124	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenhexamid	1	0.124	1	< LOQ	Pass	Spinosad A	1	0.100		< LOQ	N/A
Fenoxycarb	1	0.124	0.2	< LOQ	Pass	Spinosad D	1	0.0216		< LOQ	N/A
Fenpyroximate	1	0.124	0.4	< LOQ	Pass	Spiromesifen	1	0.124	0.2	< LOQ	Pass
Fipronil	1	0.124	0.4	< LOQ	Pass	Spirotetramat	1	0.124	0.2	< LOQ	Pass
Flonicamid	1	0.124	1	< LOQ	Pass	Spiroxamine	1	0.124	0.2	< LOQ	Pass
Fludioxonil	1	0.124	0.4	< LOQ	Pass	Tebuconazole	1	0.124	0.4	< LOQ	Pass
Hexythiazox	1	0.124	1	< LOQ	Pass	Thiacloprid	1	0.124	0.2	< LOQ	Pass
Imazalil	1	0.124	0.2	< LOQ	Pass	Thiamethoxam	1	0.124	0.2	< LOQ	Pass
Imidacloprid	1	0.124	0.4	< LOQ	Pass	Trifloxystrobin	1	0.124	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.124	1	< LOQ	Pass						

Prepared By: ICAL-NY#0001
Analysis Date: Jul 10, 2026 17:00:00 EDTAnalyzed By: ICAL-NY#0001
Prep Weight: 0.8041 GramsReviewed By: ICAL-NY#0001
Lab Batch #: 260710_PEST

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Lead Technical Director
Jul 16, 2026



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	0.0211		< LOQ	< LOQ	Fenchol	1	0.0211		0.0981	0.9810
α-Humulene	1	0.0211		< LOQ	< LOQ	γ-Terpinene	1	0.0211		< LOQ	< LOQ
α-Phellandrene	1	0.0211		< LOQ	< LOQ	Geraniol	1	0.0211		< LOQ	< LOQ
α-Pinene	1	0.0211		< LOQ	< LOQ	Guaiol	1	0.0211		0.1187	1.1870
α-Terpinene	1	0.0211		< LOQ	< LOQ	Isopulegol	1	0.0211		< LOQ	< LOQ
β-Caryophyllene	1	0.0211		0.1220	1.2200	Linalool	1	0.0211		0.1982	1.9820
β-Myrcene	1	0.0211		< LOQ	< LOQ	p-Cymene	1	0.0211		< LOQ	< LOQ
β-Pinene	1	0.0211		0.0575	0.5750	Terpineol	1	0.0211		0.0821	0.8210
Camphene	1	0.0211		< LOQ	< LOQ	Terpinolene	1	0.0211		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0211		0.0771	0.7710	trans-β-Farnesene	1	0.0211		< LOQ	< LOQ
cis-β-Ocimene	1	0.0059		< LOQ	< LOQ	trans-β-Ocimene	1	0.0141		< LOQ	< LOQ
d-Limonene	1	0.0211		0.2028	2.0280	trans-Nerolidol	1	0.0211		0.0349	0.3490
Δ ³ -Carene	1	0.0211		< LOQ	< LOQ	Valencene	1	0.0211		< LOQ	< LOQ
Eucalyptol	1	0.0211		< LOQ	< LOQ						
Total Terpenes*				0.9914	9.9140	Total Terpenes*				0.9914	9.9140

* Beyond scope of accreditation

Prepared By: ICAL-NY#0001
Analysis Date: Jul 16, 2026 19:22:00 EDT

Analyzed By: ICAL-NY#0001
Prep Weight: 0.0948 Grams

Reviewed By: ICAL-NY#0001
Lab Batch #: 260714_TERP

Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.55 Aw	Pass

Prepared By: No Employee ID
Analysis Date: Jul 13, 2026 16:48:00 EDT

Analyzed By: No Employee ID
Prep Weight: Grams

Reviewed By: No Employee ID
Lab Batch #: 260713_WA



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Jul 16, 2026



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, MGK-264 I, MGK-264 II, Malathion, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, Mevinphos, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Pentachloronitrobenzene, Permethrin, Permethrin cis, Permethrin trans, Phosmet, Piperonylbutoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyrethrins Cinerin I, Pyrethrins Jasmolin I, Pyrethrins Pyrethrin I, Pyridaben, Spinetoram, Spinosad, Spinosad A, Spinosad D, Spinosyn A, Spinosyn D, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin

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

Water Activity

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

Moisture

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

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

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

9R-Delta-10-THC, 9S-Delta-10-THC, CBC, CBD, CBDA, CBDV, CBG, CBN, Delta-10-THC, Delta-8-THC, Delta-9-THC, Delta-9-THCA, 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

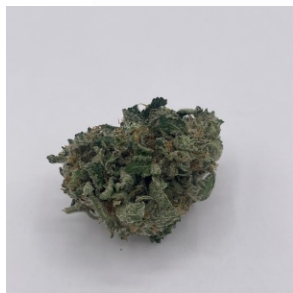
Micro: Salmonella by Biomerieux Gene-Up

Salmonella spp.

Micro: Total Yeast & Mold by Biomerieux Tempo

Yeast & Mold

Product Images



Regulatory Compliance Testing



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