



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing
Report Date: Jul 02, 2025

Overall Result



PASS

CSH Wyoming LLC

pg 1 of 5

Chili Verde

Pre-roll



SAMPLE INFORMATION

Sample ID: CTNY-250623-014
Sample Name: Chili Verde
Matrix: Cannabis Flower Product
Product: Pre-roll
Batch No.: CV-B-062325
Batch Size: 1309 Units
Sample Size: 13 Units
Cultivar(s): N/A
Date Collected: Jun 24, 2025
Time Collected: 10:30:48
Date Received: Jun 24, 2025
Category: Cannabis_flower_product
Compliance Type: Adult Use
Received By: Alex Eramo

CULTIVATOR

CSH Wyoming LLC
License: OCM-CULT-24-000010
Address: 6543 B Lemley Rd
Wyoming, NY 14591

MANUFACTURER

CSH Wyoming LLC
License: OCM-PROC-24-000007
Address: 6543 B Lemley Rd
Wyoming, NY 14591

DISTRIBUTOR

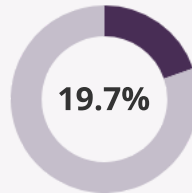
CSH Wyoming LLC
License: OCM-DIST-24-000001
Address: 6543 B Lemley Rd
Wyoming, NY 14591

CONTACT

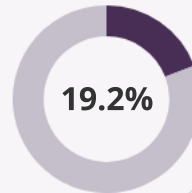
Peter Katsampes
Phone: (518) 593-0209
Address: 6543 B Lemley Rd
Wyoming, NY 14591

Cannabinoids

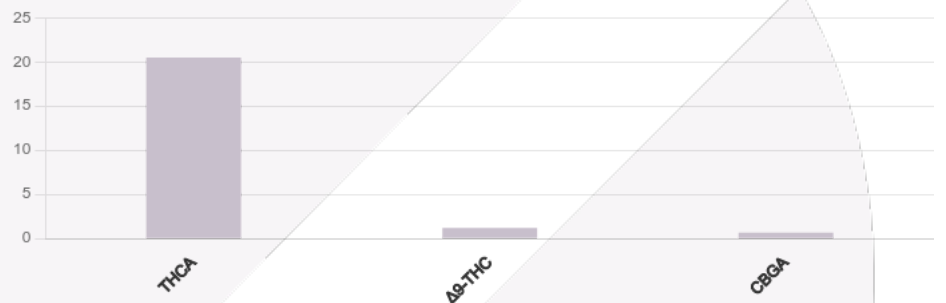
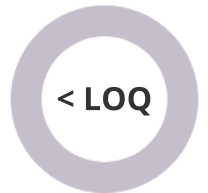
TOTAL CANNABINOIDS



TOTAL THC

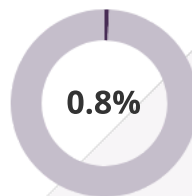


TOTAL CBD



Terpenes

TOTAL TERPENES



TOP 5 TERPENES

Terpene	Percentage	Profile	Icon
β-Caryophyllene	0.22%	Spicy	
Linalool	0.21%	Floral	
d-Limonene	0.12%	Citrus	
trans-β-Farnesene	0.08%	Woody	
α-Humulene	0.06%	Hops	

PROFILE

Category	Result
Cannabinoids	TESTED
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
Jul 02, 2025



Logan Alvarez
Lead Technical Director
Jul 02, 2025

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



Chili Verde

Regulatory Compliance Testing

Report Date: Jul 02, 2025

Sample ID: CTNY-250623-014

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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	0.188	< LOQ	< LOQ			
9S-Δ ¹⁰ -THC	0.188	< LOQ	< LOQ			
CBC	0.188	< LOQ	< LOQ			
CBD	0.188	< LOQ	< LOQ			
CBDA	0.188	< LOQ	< LOQ			
CBDV	0.188	< LOQ	< LOQ			
CBG	0.188	< LOQ	< LOQ			
Total THC		19.2	192			
Total CBD		< LOQ	< LOQ			

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
CBGA	0.188	0.654	6.54			
CBN	0.188	< LOQ	< LOQ			
Δ ⁸ -THC	0.188	< LOQ	< LOQ			
Δ ⁹ -THC	0.188	1.19	11.9			
Δ ¹⁰ -THC		< LOQ	< LOQ			
THCA	0.188	20.5	205			
THCV	0.188	< LOQ	< LOQ			
Total THC		19.2	192			
Total CBD		< LOQ	< LOQ			

Prepared By: 38fef6
Analysis Date: Jun 27, 2025 16:57:00 EDT

Analyzed By: 38fef6
Prep Weight: 0.2473 Grams

Reviewed By: 38fef6
Lab Batch #: NP250085

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	µg/g	µg/g	µg/g	
Antimony	2	0.078	2	< LOQ	Pass
Arsenic	2	0.078	0.2	< LOQ	Pass
Cadmium	2	0.078	0.2	< LOQ	Pass
Chromium	2	0.391	110	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	µg/g	µg/g	µg/g	
Copper	2	0.391	30	9.536	Pass
Lead	2	0.078	0.5	0.104	Pass
Mercury	2	0.078	0.1	< LOQ	Pass
Nickel	2	0.391	5	0.397	Pass

Prepared By: dcab3b
Analysis Date: Jul 01, 2025 12:11:00 EDT

Analyzed By: dcab3b
Prep Weight: 0.5118 Grams

Reviewed By: dcab3b
Lab Batch #: NM250044



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Quality Assurance Officer
Jul 02, 2025



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Microbials

PASS

Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aerobic Bacteria	CFU/g 100		CFU/g 1600	N/A	Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo
					Prepared By: 38fef6 Analysis Date: Jun 26, 2025 14:39:00 EDT
					Reviewed By: 38fef6 Lab Batch #: NB250054
					Analyzed By: dcab3b
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Aspergillus flavus	CFU/g 1.00	CFU/g 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: Jun 30, 2025 17:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB250055
					Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Salmonella spp.	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Salmonella by Biomerieux Gene-Up
					Prepared By: k4gdmc Analysis Date: Jun 30, 2025 17:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB250055
					Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Shiga toxin-producing E. coli	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Micro: Shiga Toxin-producing E. Coli by Biomerieux Gene-Up
					Prepared By: k4gdmc Analysis Date: Jun 30, 2025 17:00:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB250055
					Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method:
Yeast & Mold	CFU/g 100		CFU/g < LOQ	N/A	Micro: Total Yeast & Mold by Biomerieux Tempo
					Prepared By: k4gdmc Analysis Date: Jun 30, 2025 19:30:00 EDT
					Reviewed By: k4gdmc Lab Batch #: NB250055
					Analyzed By: k4gdmc

Moisture Content

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

PASS

Analyte	Limit	Results	Status
Moisture	15 %	10.4 %	Pass
Prepared By: dcab3b Analysis Date: Jun 27, 2025 08:14:00 EDT			
Analyzed By: dcab3b Prep Weight: 1.0673 Grams			
Reviewed By: dcab3b Lab Batch #: NS250051			

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
Aflatoxin B1	1:n	µg/g 0.00934	µg/g	µg/g < LOQ	N/A	Aflatoxin G2	1:n	µg/g 0.00934	µg/g	µg/g < LOQ	N/A
Aflatoxin B2	1	0.00934		< LOQ	N/A	Ochratoxin A	1	0.00934	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00934		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Prepared By: k4gdmc Analysis Date: Jul 01, 2025 14:05:00 EDT						Analyzed By: k4gdmc Prep Weight: 1.0711 Grams					
						Reviewed By: k4gdmc Lab Batch #: NPM250052					



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Chili Verde

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	0.0934	0.5	< LOQ	Pass	Kresoxim-methyl	1	0.0934	0.4	< LOQ	Pass
Acephate	1	0.0934	0.4	< LOQ	Pass	Malathion	1	0.0934	0.2	< LOQ	Pass
Acequinocyl	1	0.0934	2	< LOQ	Pass	Metaxyl	1	0.0934	0.2	< LOQ	Pass
Acetamiprid	1	0.0934	0.2	< LOQ	Pass	Methiocarb	1	0.0934	0.2	< LOQ	Pass
Aldicarb	1	0.0934	0.4	< LOQ	Pass	Methomyl	1	0.0934	0.4	< LOQ	Pass
Azadirachtin	1	0.0934	1	< LOQ	Pass	Methyl parathion	1	0.0934	0.2	< LOQ	Pass
Azoxystrobin	1	0.0934	0.2	< LOQ	Pass	Mevinphos	1	0.0934	1	< LOQ	Pass
Bifenazate	1	0.0934	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenthrin	1	0.0934	0.2	< LOQ	Pass	MGK-264 I	1	0.0307		< LOQ	N/A
Boscalid	1	0.0934	0.4	< LOQ	Pass	MGK-264 II	1	0.0603		< LOQ	N/A
Captan	1	0.467	1	< LOQ	Pass	Myclobutanil	1	0.0934	0.2	< LOQ	Pass
Carbaryl	1	0.0934	0.2	< LOQ	Pass	Naled	1	0.0934	0.5	< LOQ	Pass
Carbofuran	1	0.0934	0.2	< LOQ	Pass	Oxamyl	1	0.0934	1	< LOQ	Pass
Chlorantranil- iprole	1	0.0934	0.2	< LOQ	Pass	Paclitaxel	1	0.0934	0.4	< LOQ	Pass
Chlordane	1	0.373	1	< LOQ	Pass	Pentachloroni- trobenzene	1	0.0934	1	< LOQ	Pass
Chlorfenapyr	1	0.0934	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chloromequat chloride	1	0.0934	1	< LOQ	Pass	Permethrin cis	1	0.0429		< LOQ	N/A
Chlorpyrifos	1	0.0934	0.2	< LOQ	Pass	Permethrin trans	1	0.0504		< LOQ	N/A
Clofentezine	1	0.0934	0.2	< LOQ	Pass	Phosmet	1	0.0934	0.2	< LOQ	Pass
Coumaphos	1	0.0934	1	< LOQ	Pass	Piperonylbuto- xide	1	0.0934	2	< LOQ	Pass
Cyfluthrin	1	0.0934	1	< LOQ	Pass	Prallethrin	1	0.0934	0.2	< LOQ	Pass
Cypermethrin	1	0.0934	1	< LOQ	Pass	Propiconazole	1	0.0934	0.4	< LOQ	Pass
Daminozide	1	0.0934	1	< LOQ	Pass	Propoxur	1	0.0934	0.2	< LOQ	Pass
Diazinon	1	0.0934	0.2	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Dichlorvos	1	0.0934	1	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00504		< LOQ	N/A
Dimethoate	1	0.0934	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00353		< LOQ	N/A
Dimethomorph	1	0.0934	1	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0497		< LOQ	N/A
Ethoprophos	1	0.0934	0.2	< LOQ	Pass	Pyridaben	1	0.0934	0.2	< LOQ	Pass
Etofenprox	1	0.0934	0.4	< LOQ	Pass	Spinetoram	1	0.0934	1	< LOQ	Pass
Etoxazole	1	0.0934	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenhexamid	1	0.0934	1	< LOQ	Pass	Spinosad A	1	0.0752		< LOQ	N/A
Fenoxycarb	1	0.0934	0.2	< LOQ	Pass	Spinosad D	1	0.0162		< LOQ	N/A
Fenpyroximate	1	0.0934	0.4	< LOQ	Pass	Spiromesifen	1	0.0934	0.2	< LOQ	Pass
Fipronil	1	0.0934	0.4	< LOQ	Pass	Spirotetramat	1	0.0934	0.2	< LOQ	Pass
Flonicamid	1	0.0934	1	< LOQ	Pass	Spiroxamine	1	0.0934	0.2	< LOQ	Pass
Fludioxonil	1	0.0934	0.4	< LOQ	Pass	Tebuconazole	1	0.0934	0.4	< LOQ	Pass
Hexythiazox	1	0.0934	1	< LOQ	Pass	Thiacloprid	1	0.0934	0.2	< LOQ	Pass
Imazalil	1	0.0934	0.2	< LOQ	Pass	Thiamethoxam	1	0.0934	0.2	< LOQ	Pass
Imidacloprid	1	0.0934	0.4	< LOQ	Pass	Trifloxystrobin	1	0.0934	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.0934	1	< LOQ	Pass						

Prepared By: k4gdmc
Analysis Date: Jul 01, 2025 14:06:00 EDT, Jul 01, 2025 14:05:00 EDT

Analyzed By: k4gdmc
Prep Weight: 1.0711 Grams

Reviewed By: k4gdmc
Lab Batch #: NPM250052



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Chili Verde

Terpenes

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

PASS

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g
α-Bisabolol	1	0.0196	< LOQ	< LOQ	
α-Humulene	1	0.0196	0.0594	0.5940	
α-Phellandrene	1	0.0196	< LOQ	< LOQ	
α-Pinene	1	0.0196	< LOQ	< LOQ	
α-Terpinene	1	0.0196	< LOQ	< LOQ	
β-Caryophyllene	1	0.0196	0.2181	2.1810	
β-Myrcene	1	0.0196	< LOQ	< LOQ	
β-Pinene	1	0.0196	0.0217	0.2170	
Camphene	1	0.0196	< LOQ	< LOQ	
Caryophyllene Oxide	1	0.0196	< LOQ	< LOQ	
cis-β-Ocimene	1	0.0055	< LOQ	< LOQ	
d-Limonene	1	0.0196	0.1238	1.2380	
Δ ³ -Carene	1	0.0196	< LOQ	< LOQ	
Eucalyptol	1	0.0196	< LOQ	< LOQ	
Total Terpenes			11.5	0.7951	7.9510

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g
Fenchol	1	0.0196		0.0401	0.4010
γ-Terpinene	1	0.0196	< LOQ	< LOQ	
Geraniol	1	0.0196	< LOQ	< LOQ	
Guaiol	1	0.0196	< LOQ	< LOQ	
Isopulegol	1	0.0196	< LOQ	< LOQ	
Linalool	1	0.0196	0.2144	2.1440	
p-Cymene	1	0.0196	< LOQ	< LOQ	
Terpineol	1	0.0196	0.0366	0.3660	
Terpinolene	1	0.0196	< LOQ	< LOQ	
trans-β-Farnesene	1	0.0196	0.0810	0.8100	
trans-β-Ocimene	1	0.0132	< LOQ	< LOQ	
trans-Nerolidol	1	0.0196	< LOQ	< LOQ	
Valencene	1	0.0196	< LOQ	< LOQ	
Total Terpenes			11.5	0.7951	7.9510

Prepared By: dcab3b
Analysis Date: Jun 30, 2025 12:01:00 EDT

Analyzed By: dcab3b
Prep Weight: 0.1018 Grams

Reviewed By: 38fef6
Lab Batch #: NT250057

Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.48 Aw	Pass

Prepared By: 38fef6
Analysis Date: Jun 30, 2025 11:19:00 EDT

Analyzed By: 38fef6
Prep Weight: Grams

Reviewed By: 38fef6
Lab Batch #: NW250034

Regulatory Compliance Testing



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