



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Jul 02, 2025

Overall Result



PASS

CSH Wyoming LLC

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GMO

Pre-roll



SAMPLE INFORMATION

Sample ID: CTNY-250623-013
Sample Name: GMO
Matrix: Cannabis Flower Product
Product: Pre-roll
Batch No.: GMO-B-062325
Batch Size: 1758 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**

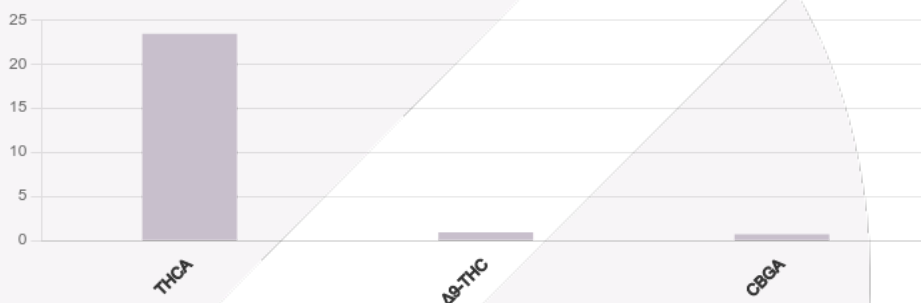
22.1%

**TOTAL
THC**

21.5%

**TOTAL
CBD**

< LOQ



Terpenes

**TOTAL
TERPENES**

0.98%

TOP 5 TERPENES

d-Limonene	0.27%	Citrus	
β-Caryophyllene	0.27%	Spicy	
β-Myrcene	0.1%	Herbal	
α-Humulene	0.09%	Hops	
β-Pinene	0.07%	Pine	

PROFILE

Cannabinoids	Heavy Metals	Microbials	Moisture Content
TESTED	PASS	PASS	PASS
Mycotoxins	Pesticides	Terpenes	Water Activity
PASS	PASS	PASS	PASS



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Larry Clement
Quality Assurance Officer
Jul 02, 2025

Logan Alvarez
Lead Technical Director
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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^9 -THC	0.208	< LOQ	< LOQ			
9S- Δ^9 -THC	0.208	< LOQ	< LOQ			
CBC	0.208	< LOQ	< LOQ			
CBD	0.208	< LOQ	< LOQ			
CBDA	0.208	< LOQ	< LOQ			
CBDV	0.208	< LOQ	< LOQ			
CBG	0.208	< LOQ	< LOQ			
Total THC		21.5	215			
Total CBD		< LOQ	< LOQ			

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

Analyzed By: 38fef6
Prep Weight: 0.2082 Grams

Reviewed By: 38fef6
Lab Batch #: NP250085

Analyte	Dilution	LOQ	Results	Results	Results	Results
	1:n	%	%	mg/g	mg/pkg	mg/srv
CBGA	0.208	0.706	7.06			
CBN	0.208	< LOQ	< LOQ			
Δ^8 -THC	0.208	< LOQ	< LOQ			
Δ^9 -THC	0.208	0.949	9.49			
Δ^{10} -THC		< LOQ	< LOQ			
THCA	0.208	23.4	234			
THCV	0.208	< LOQ	< LOQ			
Total THC		21.5	215			
Total CBD		< LOQ	< LOQ			

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	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Antimony	2	0.081	2	< LOQ	Pass
Arsenic	2	0.081	0.2	< LOQ	Pass
Cadmium	2	0.081	0.2	< LOQ	Pass
Chromium	2	0.405	110	< LOQ	Pass

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

Analyzed By: dcab3b
Prep Weight: 0.4936 Grams

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Copper	2	0.405	30	5.114	Pass
Lead	2	0.081	0.5	< LOQ	Pass
Mercury	2	0.081	0.1	< LOQ	Pass
Nickel	2	0.405	5	0.446	Pass

Reviewed By: dcab3b
Lab Batch #: NM250044



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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 2000	N/A	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:
					Micro: Aspergillus by Biomerieux Gene-Up
Aspergillus flavus	CFU/g 1.00	CFU/g Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Jun 30, 2025 17:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB250055 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	CFU/g Absent in any amt	CFU/g 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:
					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: 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:
					Micro: Total Yeast & Mold by Biomerieux Tempo
Yeast & Mold	CFU/g 100		CFU/g < LOQ	N/A	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 %	10.7 %	Pass
Prepared By: dcab3b Analysis Date: Jun 27, 2025 08:14:00 EDT Analyzed By: dcab3b Prep Weight: 0.9841 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 0.0110	µg/g	µg/g < LOQ	N/A	Aflatoxin G2	1:n	µg/g 0.0110	µg/g	µg/g < LOQ	N/A
Aflatoxin B2	1	0.0110		< LOQ	N/A	Ochratoxin A	1	0.0110	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0110		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						
Prepared By: k4gdmc Analysis Date: Jul 01, 2025 14:05:00 EDT Analyzed By: k4gdmc Prep Weight: 0.9117 Grams Reviewed By: k4gdmc Lab Batch #: NPM250052											



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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	0.110	0.5	< LOQ	Pass	Kresoxim-methyl	1	0.110	0.4	< LOQ	Pass
Acephate	1	0.110	0.4	< LOQ	Pass	Malathion	1	0.110	0.2	< LOQ	Pass
Acequinocyl	1	0.110	2	< LOQ	Pass	Metalaxyl	1	0.110	0.2	< LOQ	Pass
Acetamiprid	1	0.110	0.2	< LOQ	Pass	Methiocarb	1	0.110	0.2	< LOQ	Pass
Aldicarb	1	0.110	0.4	< LOQ	Pass	Methomyl	1	0.110	0.4	< LOQ	Pass
Azadirachtin	1	0.110	1	< LOQ	Pass	Methyl parathion	1	0.110	0.2	< LOQ	Pass
Azoxystrobin	1	0.110	0.2	< LOQ	Pass	Mevinphos	1	0.110	1	< LOQ	Pass
Bifenazate	1	0.110	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenthrin	1	0.110	0.2	< LOQ	Pass	MGK-264 I	1	0.0361		< LOQ	N/A
Boscalid	1	0.110	0.4	< LOQ	Pass	MGK-264 II	1	0.0709		< LOQ	N/A
Captan	1	0.548	1	< LOQ	Pass	Myclobutanil	1	0.110	0.2	< LOQ	Pass
Carbaryl	1	0.110	0.2	< LOQ	Pass	Naled	1	0.110	0.5	< LOQ	Pass
Carbofuran	1	0.110	0.2	< LOQ	Pass	Oxamyl	1	0.110	1	< LOQ	Pass
Chlorantraniliprole	1	0.110	0.2	< LOQ	Pass	Paclobutrazol	1	0.110	0.4	< LOQ	Pass
Chlordane	1	0.439	1	< LOQ	Pass	Pentachloronitrobenzene	1	0.110	1	< LOQ	Pass
Chlorfenapyr	1	0.110	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chlormequat chloride	1	0.110	1	< LOQ	Pass	Permethrin cis	1	0.0505		< LOQ	N/A
Chlorpyrifos	1	0.110	0.2	< LOQ	Pass	Permethrin trans	1	0.0592		< LOQ	N/A
Clofentezine	1	0.110	0.2	< LOQ	Pass	Phosmet	1	0.110	0.2	< LOQ	Pass
Coumaphos	1	0.110	1	< LOQ	Pass	Piperonylbutoxide	1	0.110	2	< LOQ	Pass
Cyfluthrin	1	0.110	1	< LOQ	Pass	Prallethrin	1	0.110	0.2	< LOQ	Pass
Cypermethrin	1	0.110	1	< LOQ	Pass	Propiconazole	1	0.110	0.4	< LOQ	Pass
Daminozide	1	0.110	1	< LOQ	Pass	Propoxur	1	0.110	0.2	< LOQ	Pass
Diazinon	1	0.110	0.2	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Dichlorvos	1	0.110	1	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00592		< LOQ	N/A
Dimethoate	1	0.110	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00415		< LOQ	N/A
Dimethomorph	1	0.110	1	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0584		< LOQ	N/A
Ethoprophos	1	0.110	0.2	< LOQ	Pass	Pyridaben	1	0.110	0.2	< LOQ	Pass
Etofenprox	1	0.110	0.4	< LOQ	Pass	Spinetoram	1	0.110	1	< LOQ	Pass
Etoxazole	1	0.110	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenhexamid	1	0.110	1	< LOQ	Pass	Spinosad A	1	0.0884		< LOQ	N/A
Fenoxycarb	1	0.110	0.2	< LOQ	Pass	Spinosad D	1	0.0191		< LOQ	N/A
Fenpyroximate	1	0.110	0.4	< LOQ	Pass	Spiromesifen	1	0.110	0.2	< LOQ	Pass
Fipronil	1	0.110	0.4	< LOQ	Pass	Spirotetramat	1	0.110	0.2	< LOQ	Pass
Flonicamid	1	0.110	1	< LOQ	Pass	Spiroxamine	1	0.110	0.2	< LOQ	Pass
Fludioxonil	1	0.110	0.4	< LOQ	Pass	Tebuconazole	1	0.110	0.4	< LOQ	Pass
Hexythiazox	1	0.110	1	< LOQ	Pass	Thiacloprid	1	0.110	0.2	< LOQ	Pass
Imazalil	1	0.110	0.2	< LOQ	Pass	Thiamethoxam	1	0.110	0.2	< LOQ	Pass
Imidacloprid	1	0.110	0.4	< LOQ	Pass	Trifloxystrobin	1	0.110	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.110	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: 0.9117 Grams

Reviewed By: k4gdmc

Lab Batch #: NPM250052



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Terpenes

Testing Method: CTND-NY-SOP-T-002, CTND-NY-SOP-T-001: 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	0.0195		0.0343	0.3430	Fenchol	1	0.0195		0.0444	0.4440
α-Humulene	1	0.0195		0.0938	0.9380	γ-Terpinene	1	0.0195		< LOQ	< LOQ
α-Phellandrene	1	0.0195		< LOQ	< LOQ	Geraniol	1	0.0195		< LOQ	< LOQ
α-Pinene	1	0.0195		0.0360	0.3600	Guaiol	1	0.0195		< LOQ	< LOQ
α-Terpinene	1	0.0195		< LOQ	< LOQ	Isopulegol	1	0.0195		< LOQ	< LOQ
β-Caryophyllene	1	0.0195		0.2652	2.6520	Linalool	1	0.0195		0.0208	0.2080
β-Myrcene	1	0.0195		0.1035	1.0350	p-Cymene	1	0.0195		< LOQ	< LOQ
β-Pinene	1	0.0195		0.0735	0.7350	Terpineol	1	0.0195		0.0389	0.3890
Camphene	1	0.0195		< LOQ	< LOQ	Terpinolene	1	0.0195		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0195		< LOQ	< LOQ	trans-β-Farnesene	1	0.0195		< LOQ	< LOQ
cis-β-Ocimene	1	0.0055		< LOQ	< LOQ	trans-β-Ocimene	1	0.0131		< LOQ	< LOQ
d-Limonene	1	0.0195		0.2736	2.7360	trans-Nerolidol	1	0.0195		< LOQ	< LOQ
Δ ³ -Carene	1	0.0195		< LOQ	< LOQ	Valencene	1	0.0195		< LOQ	< LOQ
Eucalyptol	1	0.0195		< LOQ	< LOQ						
Total Terpenes			11.5	0.9840	9.8400	Total Terpenes			11.5	0.9840	9.8400
Prepared By: dcab3b						Reviewed By: 38fef6					
Analysis Date: Jun 30, 2025 12:01:00 EDT						Lab Batch #: NT250057					
Analyzed By: dcab3b											
Prep Weight: 0.1025 Grams											

Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.49 Aw	Pass
Prepared By: 38fef6			Reviewed By: 38fef6
Analysis Date: Jun 30, 2025 11:19:00 EDT			Lab Batch #: NW250034
Analyzed By: 38fef6			
Prep Weight: Grams			

Regulatory Compliance Testing



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