



# CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing  
Report Date: May 06, 2025

Overall Result



PASS

CSH Wyoming LLC

pg 1 of 5

Jokerz (G4)

Flower



### SAMPLE INFORMATION

Sample ID: CTNY-250429-009  
Sample Name: Jokerz (G4)  
Matrix: Cannabis Flower Product  
Product: Flower  
Batch No.: 250315G4UP02A034  
Batch Size: 3000 Units  
Sample Size: 13 Units  
Cultivar(s): Jokerz  
Date Collected: Apr 30, 2025  
Time Collected: 08:55:43  
Date Received: Apr 30, 2025  
Category: Cannabis\_flower\_product  
Compliance Type: Adult Use  
Received By: Logan Emerson Alvarez

### 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

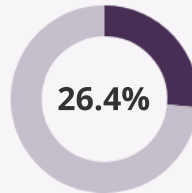
CSH Wyoming LLC  
License: OCM-DIST-24-000001  
Address: 6543 B Lemley Rd  
Wyoming, NY 14591

### CONTACT

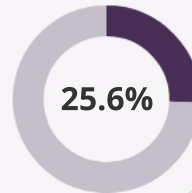
Peter Katsampes  
Phone: (518) 593-0209  
Address: 6543 B Lemley Rd  
Wyoming, NY 14591

### Cannabinoids

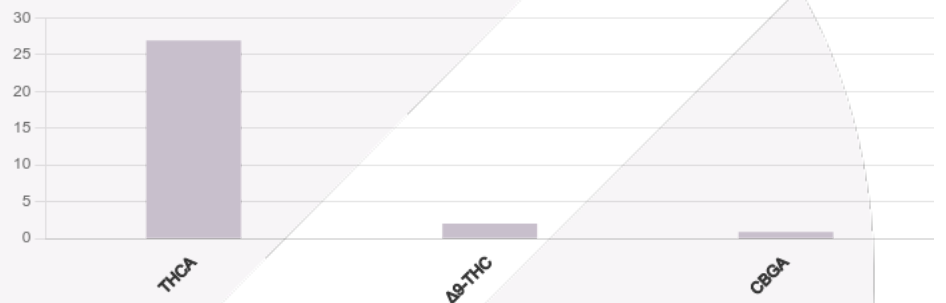
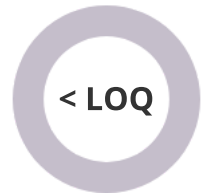
TOTAL CANNABINOIDS



TOTAL THC

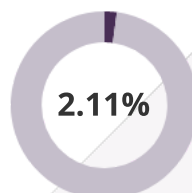


TOTAL CBD



### Terpenes

TOTAL TERPENES



### TOP 5 TERPENES

Terpene	Percentage	Profile	Icon
d-Limonene	0.63%	Citrus	
β-Caryophyllene	0.42%	Spicy	
Linalool	0.21%	Floral	
β-Myrcene	0.17%	Herbal	
β-Pinene	0.12%	Pine	

### 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



Certified Testing and Data  
150 Broadway STE 194  
Menands, NY 12204  
certifiedtnd.com  
License: OCM-CPL-2022-00009  
Contact: Larry Clement  
ph: 5189005515  
email: info@certifiedtnd.com



Larry Clement  
Quality Assurance Officer  
May 06, 2025



Logan Alvarez  
Lead Technical Director  
May 06, 2025



# Jokerz (G4)

## Regulatory Compliance Testing

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Sample ID: CTNY-250429-009

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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 <sup>10</sup> -THC		0.196	< LOQ	< LOQ		
9S-Δ <sup>10</sup> -THC		0.196	< LOQ	< LOQ		
CBC		0.196	< LOQ	< LOQ		
CBD		0.196	< LOQ	< LOQ		
CBDA		0.196	< LOQ	< LOQ		
CBDV		0.196	< LOQ	< LOQ		
CBG		0.196	< LOQ	< LOQ		
<b>Total THC</b>			<b>25.6</b>	<b>256</b>		
<b>Total CBD</b>			<b>&lt; LOQ</b>	<b>&lt; LOQ</b>		

Prepared By: 38fef6  
Analysis Date: May 01, 2025 12:00:00 EDT

Analyzed By: 38fef6  
Prep Weight: 0.2113 Grams

Reviewed By: k4gdmc  
Lab Batch #: NP250055

### 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

Prepared By: k4gdmc  
Analysis Date: May 01, 2025 20:00:00 EDT

Analyzed By: k4gdmc  
Prep Weight: Grams

Reviewed By: k4gdmc  
Lab Batch #: NF250016

### 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	0.080	2	< LOQ	Pass
Arsenic	2	0.080	0.2	< LOQ	Pass
Cadmium	2	0.080	0.2	< LOQ	Pass
Chromium	2	0.399	110	< LOQ	Pass

Prepared By: 38fef6  
Analysis Date: May 02, 2025 14:19:00 EDT

Analyzed By: 38fef6  
Prep Weight: 0.5017 Grams

Reviewed By: 38fef6  
Lab Batch #: NM250026



**Certified Testing and Data**  
150 Broadway STE 194  
Menands, NY 12204  
certifiedtnd.com  
License: OCM-CPL-2022-00009  
Contact: Larry Clement  
ph: 5189005515  
email: info@certifiedtnd.com



Larry Clement  
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May 06, 2025



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# Jokerz (G4)

## Regulatory Compliance Testing

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Sample ID: CTNY-250429-009

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### Microbials

PASS

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: tvckqh Analysis Date: May 04, 2025 12:59:00 EDT Reviewed By: 38fef6 Lab Batch #: NB250037 Analyzed By: 38fef6
Aerobic Bacteria	CFU/g 100		CFU/g < LOQ	N/A	Micro: Total Viable Aerobic Bacteria by Biomerieux Tempo Prepared By: tvckqh Analysis Date: May 02, 2025 13:52:00 EDT Reviewed By: 38fef6 Lab Batch #: NB250037 Analyzed By: tvckqh
Aspergillus flavus	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Micro: Aspergillus by Biomerieux Gene-Up Prepared By: tvckqh Analysis Date: May 02, 2025 15:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB250035 Analyzed By: tvckqh
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: tvckqh Analysis Date: May 02, 2025 15:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB250035 Analyzed By: tvckqh
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: tvckqh Analysis Date: May 02, 2025 15:00:00 EDT Reviewed By: k4gdmc Lab Batch #: NB250035 Analyzed By: tvckqh

### Moisture Content

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

PASS

Analyte	Limit	Results	Status
Moisture	15 %	13.8 %	Pass
Prepared By: No Employee ID Analysis Date: Apr 30, 2025 14:40:00 EDT	Analyzed By: No Employee ID Prep Weight: 0.9474 Grams	Reviewed By: No Employee ID Lab Batch #: NS250033	

### 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
Aflatoxin B1	1:n	µg/g 0.0125	µg/g	µg/g < LOQ	N/A
Aflatoxin B2	1	0.0125		< LOQ	N/A
Aflatoxin G1	1	0.0125		< LOQ	N/A
<b>Aflatoxins</b>			<b>0.02</b>	<b>&lt; LOQ</b>	<b>Pass</b>
Aflatoxin G2	1:n	µg/g 0.0125	µg/g	µg/g < LOQ	N/A
Ochratoxin A	1	0.0125	0.02	< LOQ	Pass
<b>Aflatoxins</b>			<b>0.02</b>	<b>&lt; LOQ</b>	<b>Pass</b>
Prepared By: k4gdmc Analysis Date: May 01, 2025 18:00:00 EDT	Analyzed By: k4gdmc Prep Weight: 0.7981 Grams	Reviewed By: k4gdmc Lab Batch #: NPM250035			



**Certified Testing and Data**  
150 Broadway STE 194  
Menands, NY 12204  
certifiedtnd.com  
License: OCM-CPL-2022-00009  
Contact: Larry Clement  
ph: 5189005515  
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May 06, 2025



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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



# Jokerz (G4)

## 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	0.125	0.5	< LOQ	Pass	Kresoxim-methyl	1	0.125	0.4	< LOQ	Pass
Acephate	1	0.125	0.4	< LOQ	Pass	Malathion	1	0.125	0.2	< LOQ	Pass
Acequinocyl	1	0.125	2	< LOQ	Pass	Metaxyl	1	0.125	0.2	< LOQ	Pass
Acetamiprid	1	0.125	0.2	< LOQ	Pass	Methiocarb	1	0.125	0.2	< LOQ	Pass
Aldicarb	1	0.125	0.4	< LOQ	Pass	Methomyl	1	0.125	0.4	< LOQ	Pass
Azadirachtin	1	0.125	1	< LOQ	Pass	Methyl parathion	1	0.125	0.2	< LOQ	Pass
Azoxystrobin	1	0.125	0.2	< LOQ	Pass	Mevinphos	1	0.125	1	< LOQ	Pass
Bifenazate	1	0.125	0.2	< LOQ	Pass	MGK-264			0.2	< LOQ	Pass
Bifenthrin	1	0.125	0.2	< LOQ	Pass	MGK-264 I	1	0.0412		< LOQ	N/A
Boscalid	1	0.125	0.4	< LOQ	Pass	MGK-264 II	1	0.0809		< LOQ	N/A
Captan	1	0.125	1	< LOQ	Pass	Myclobutanil	1	0.125	0.2	< LOQ	Pass
Carbaryl	1	0.125	0.2	< LOQ	Pass	Naled	1	0.125	0.5	< LOQ	Pass
Carbofuran	1	0.125	0.2	< LOQ	Pass	Oxamyl	1	0.125	1	< LOQ	Pass
Chlorantraniliprole	1	0.125	0.2	< LOQ	Pass	Paclobutrazol	1	0.125	0.4	< LOQ	Pass
Chlordane	1	0.501	1	< LOQ	Pass	Pentachloronitrobenzene	1	0.125	1	< LOQ	Pass
Chlorfenapyr	1	0.125	1	< LOQ	Pass	Permethrin			0.2	< LOQ	Pass
Chloromequat chloride	1	0.125	1	< LOQ	Pass	Permethrin cis	1	0.0576		< LOQ	N/A
Chlorpyrifos	1	0.125	0.2	< LOQ	Pass	Permethrin trans	1	0.0677		< LOQ	N/A
Clofentezine	1	0.125	0.2	< LOQ	Pass	Phosmet	1	0.125	0.2	< LOQ	Pass
Coumaphos	1	0.125	1	< LOQ	Pass	Piperonylbutoxide	1	0.125	2	< LOQ	Pass
Cyfluthrin	1	0.125	1	< LOQ	Pass	Prallethrin	1	0.125	0.2	< LOQ	Pass
Cypermethrin	1	0.125	1	< LOQ	Pass	Propiconazole	1	0.125	0.4	< LOQ	Pass
Daminozide	1	0.125	1	< LOQ	Pass	Propoxur	1	0.125	0.2	< LOQ	Pass
Diazinon	1	0.125	0.2	< LOQ	Pass	Pyrethrins			1	< LOQ	Pass
Dichlorvos	1	0.125	1	< LOQ	Pass	Pyrethrins Cinerin I	1	0.00677		< LOQ	N/A
Dimethoate	1	0.125	0.2	< LOQ	Pass	Pyrethrins Jasmolin I	1	0.00474		< LOQ	N/A
Dimethomorph	1	0.125	1	< LOQ	Pass	Pyrethrins Pyrethrin I	1	0.0667		< LOQ	N/A
Ethoprophos	1	0.125	0.2	< LOQ	Pass	Pyridaben	1	0.125	0.2	< LOQ	Pass
Etofenprox	1	0.125	0.4	< LOQ	Pass	Spinetoram	1	0.125	1	< LOQ	Pass
Etoxazole	1	0.125	0.2	< LOQ	Pass	Spinosad			0.2	< LOQ	Pass
Fenhexamid	1	0.125	1	< LOQ	Pass	Spinosad A	1	0.101		< LOQ	N/A
Fenoxycarb	1	0.125	0.2	< LOQ	Pass	Spinosad D	1	0.0218		< LOQ	N/A
Fenpyroximate	1	0.125	0.4	< LOQ	Pass	Spiromesifen	1	0.125	0.2	< LOQ	Pass
Fipronil	1	0.125	0.4	< LOQ	Pass	Spirotetramat	1	0.125	0.2	< LOQ	Pass
Flonicamid	1	0.125	1	< LOQ	Pass	Spiroxamine	1	0.125	0.2	< LOQ	Pass
Fludioxonil	1	0.125	0.4	< LOQ	Pass	Tebuconazole	1	0.125	0.4	< LOQ	Pass
Hexythiazox	1	0.125	1	< LOQ	Pass	Thiacloprid	1	0.125	0.2	< LOQ	Pass
Imazalil	1	0.125	0.2	< LOQ	Pass	Thiamethoxam	1	0.125	0.2	< LOQ	Pass
Imidacloprid	1	0.125	0.4	< LOQ	Pass	Trifloxystrobin	1	0.125	0.2	< LOQ	Pass
Indole-3-butyric acid	1	0.125	1	< LOQ	Pass						

Prepared By: k4gdmc  
Analysis Date: May 01, 2025 18:00:00 EDT

Analyzed By: k4gdmc  
Prep Weight: 0.7981 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM250035



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150 Broadway STE 194  
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certifiedtnd.com  
License: OCM-CPL-2022-00009  
Contact: Larry Clement  
ph: 5189005515  
email: info@certifiedtnd.com



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Quality Assurance Officer  
May 06, 2025



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# Jokerz (G4)

## Regulatory Compliance Testing

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Sample ID: CTNY-250429-009

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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
	1:n	%	%	%	mg/g
α-Bisabolol	1	0.0202		0.0833	0.8330
α-Humulene	1	0.0202		0.1145	1.1450
α-Phellandrene	1	0.0202		< LOQ	< LOQ
α-Pinene	1	0.0202		0.0837	0.8370
α-Terpinene	1	0.0202		< LOQ	< LOQ
β-Caryophyllene	1	0.0202		0.4213	4.2130
β-Myrcene	1	0.0202		0.1671	1.6710
β-Pinene	1	0.0202		0.1238	1.2380
Camphene	1	0.0202		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0202		< LOQ	< LOQ
cis-β-Ocimene	1	0.0057		< LOQ	< LOQ
d-Limonene	1	0.0202		0.6296	6.2960
Δ <sup>3</sup> -Carene	1	0.0202		< LOQ	< LOQ
Eucalyptol	1	0.0202		< LOQ	< LOQ
<b>Total Terpenes</b>			<b>11.5</b>	<b>2.1119</b>	<b>21.1190</b>

Analyte	Dilution	LOQ	Limit	Results	Results
	1:n	%	%	%	mg/g
Fenchol	1	0.0202		0.0825	0.8250
γ-Terpinene	1	0.0202		< LOQ	< LOQ
Geraniol	1	0.0202		< LOQ	< LOQ
Guaiol	1	0.0202		< LOQ	< LOQ
Isopulegol	1	0.0202		< LOQ	< LOQ
Linalool	1	0.0202		0.2138	2.1380
p-Cymene	1	0.0202		< LOQ	< LOQ
Terpineol	1	0.0202		0.0764	0.7640
Terpinolene	1	0.0202		< LOQ	< LOQ
trans-β-Farnesene	1	0.0202		0.0721	0.7210
trans-β-Ocimene	1	0.0135		0.0438	0.4380
trans-Nerolidol	1	0.0202		< LOQ	< LOQ
Valencene	1	0.0202		< LOQ	< LOQ
<b>Total Terpenes</b>			<b>11.5</b>	<b>2.1119</b>	<b>21.1190</b>

Prepared By: tvckqh  
Analysis Date: Apr 30, 2025 16:43:00 EDT

Analyzed By: tvckqh  
Prep Weight: 0.099 Grams

Reviewed By: tvckqh  
Lab Batch #: NT250040

### Water Activity

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

**PASS**

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.56 Aw	Pass

Prepared By: No Employee ID  
Analysis Date: May 01, 2025 12:41:00 EDT

Analyzed By: No Employee ID  
Prep Weight: Grams

Reviewed By: No Employee ID  
Lab Batch #: NWS250023

Regulatory Compliance Testing



**Certified Testing and Data**  
150 Broadway STE 194  
Menands, NY 12204  
certifiedtnd.com  
License: OCM-CPL-2022-00009  
Contact: Larry Clement  
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