



# CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Feb 27, 2025

Overall Result



PASS

CSH Wyoming LLC

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Big Head (G3.1)

Flower



## SAMPLE INFORMATION

**Sample ID:** CTNY-250220-005  
**Sample Name:** Big Head (G3.1)  
**Matrix:** Cannabis Flower Product  
**Product:** Flower  
**Batch No.:** 250103G3UP02A038  
**Batch Size:** 2400 Units  
**Sample Size:** 13 Units  
**Cultivar(s):** Big Head  
**Date Collected:** Feb 21, 2025  
**Time Collected:** 08:34:35  
**Date Received:** Feb 21, 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

**Morgan Hopkins**  
**Phone:** (518) 593-0209  
**Address:** 6543 B Lemley Rd

## Cannabinoids

**TOTAL**  
CANNABINOIDS

30.4%

**TOTAL**  
THC

30.4%

**TOTAL**  
CBD

< LOQ



## Terpenes

**TOTAL**  
TERPENES

0.38%

## TOP 5 TERPENES

Linalool	0.1%	Floral	🌸
β-Caryophyllene	0.07%	Spicy	🌶️
Caryophyllene Oxide	0.06%	Earthy	🌿
Fenchol	0.04%	Herbal	🌱
Terpineol	0.04%	Floral	🌸

## 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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Larry Clement  
Quality Assurance Officer  
Feb 27, 2025

Logan Alvarez  
Lead Technical Director  
Feb 27, 2025



# Big Head (G3.1)

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Wyoming, NY 14591



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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- $\Delta^10$ -THC	0.203	< LOQ	< LOQ			
9S- $\Delta^10$ -THC	0.203	< LOQ	< LOQ			
CBC	0.203	< LOQ	< LOQ			
CBD	0.203	< LOQ	< LOQ			
CBDa	0.203	< LOQ	< LOQ			
CBDV	0.203	< LOQ	< LOQ			
CBG	0.203	< LOQ	< LOQ			
Total THC		30.4	304			
Total CBD		< LOQ	< LOQ			

Prepared By: 38fef6  
Analysis Date: Feb 24, 2025 15:00:00 EST

Analyzed By: 38fef6  
Prep Weight: 0.2458 Grams

Reviewed By: 38fef6  
Lab Batch #: NP250026

## 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: Feb 27, 2025 13:00:00 EST

Analyzed By: k4gdmc  
Prep Weight: Grams

Reviewed By: k4gdmc  
Lab Batch #: NF250009

## 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	0.079	2	< LOQ	Pass
Arsenic	2	0.079	0.2	< LOQ	Pass
Cadmium	2	0.079	0.2	< LOQ	Pass
Chromium	2	0.395	110	< LOQ	Pass

Prepared By: tvckqh  
Analysis Date: Feb 25, 2025 09:48:00 EST

Analyzed By: tvckqh  
Prep Weight: 0.5063 Grams

Reviewed By: tvckqh  
Lab Batch #: NM250012



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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 < LOQ	N/A	Prepared By: k4gdmc Analysis Date: Feb 25, 2025 14:45:00 EST	Reviewed By: k4gdmc Lab Batch #: NB250017	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: Feb 27, 2025 15:30:00 EST	Reviewed By: k4gdmc Lab Batch #: NB250017	Analyzed By: k4gdmc
Analyte	LOQ	Limit	Results	Status	Testing & Prep Method: Micro: Aspergillus by Biomerieux Gene-Up		
Aspergillus flavus	CFU/g 1.00	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Feb 26, 2025 17:00:00 EST	Reviewed By: k4gdmc Lab Batch #: NB250017	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	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Feb 26, 2025 17:00:00 EST	Reviewed By: k4gdmc Lab Batch #: NB250017	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	Absent in any amt	CFU/g Absent	Pass	Prepared By: k4gdmc Analysis Date: Feb 26, 2025 17:00:00 EST	Reviewed By: k4gdmc Lab Batch #: NB250017	Analyzed By: k4gdmc

### Moisture Content

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

PASS

Analyte	Limit	Results	Status
Moisture	15 %	8.1 %	Pass
Prepared By: 38fef6 Analysis Date: Feb 24, 2025 09:22:00 EST			
Analyzed By: 38fef6 Prep Weight: 0.9982 Grams			
Reviewed By: 38fef6 Lab Batch #: NS250015			

### 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
	1:n	µg/g	µg/g	µg/g			1:n	µg/g	µg/g	µg/g	
Aflatoxin B1	1	0.0134		< LOQ	N/A	Aflatoxin G2	1	0.0134		< LOQ	N/A
Aflatoxin B2	1	0.0134		< LOQ	N/A	Ochratoxin A	1	0.0134	0.02	< LOQ	Pass
Aflatoxin G1	1	0.0134		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						
Prepared By: k4gdmc Analysis Date: Feb 21, 2025 11:51:00 EST						Reviewed By: k4gdmc Lab Batch #: NPM250016					
Analyzed By: k4gdmc Prep Weight: 0.746 Grams											



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## 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	0.134	0.5	< LOQ	Pass
Acephate	1	0.134	0.4	< LOQ	Pass
Acequinocyl	1	0.134	2	< LOQ	Pass
Acetamiprid	1	0.134	0.2	< LOQ	Pass
Aldicarb	1	0.134	0.4	< LOQ	Pass
Azadirachtin	1	0.134	1	0.355	Pass
Azoxystrobin	1	0.134	0.2	< LOQ	Pass
Bifenazate	1	0.134	0.2	< LOQ	Pass
Bifenthrin	1	0.134	0.2	< LOQ	Pass
Boscalid	1	0.134	0.4	< LOQ	Pass
Captan	1	0.134	1	< LOQ	Pass
Carbaryl	1	0.134	0.2	< LOQ	Pass
Carbofuran	1	0.134	0.2	< LOQ	Pass
Chlorantraniliprole	1	0.134	0.2	< LOQ	Pass
Chlordane	1	0.536	1	< LOQ	Pass
Chlorfenapyr	1	0.134	1	< LOQ	Pass
Chlormequat chloride	1	0.134	1	< LOQ	Pass
Chlorpyrifos	1	0.134	0.2	< LOQ	Pass
Clofentezine	1	0.134	0.2	< LOQ	Pass
Coumaphos	1	0.134	1	< LOQ	Pass
Cyfluthrin	1	0.134	1	< LOQ	Pass
Cypermethrin	1	0.134	1	< LOQ	Pass
Daminozide	1	0.134	1	< LOQ	Pass
Diazinon	1	0.134	0.2	< LOQ	Pass
Dichlorvos	1	0.134	1	< LOQ	Pass
Dimethoate	1	0.134	0.2	< LOQ	Pass
Dimethomorph	1	0.134	1	< LOQ	Pass
Ethoprophos	1	0.134	0.2	< LOQ	Pass
Etofenprox	1	0.134	0.4	< LOQ	Pass
Etoxazole	1	0.134	0.2	< LOQ	Pass
Fenhexamid	1	0.134	1	< LOQ	Pass
Fenoxycarb	1	0.134	0.2	< LOQ	Pass
Fenpyroximate	1	0.134	0.4	< LOQ	Pass
Fipronil	1	0.134	0.4	< LOQ	Pass
Flonicamid	1	0.134	1	< LOQ	Pass
Fludioxonil	1	0.134	0.4	< LOQ	Pass
Hexythiazox	1	0.134	1	< LOQ	Pass
Imazalil	1	0.134	0.2	< LOQ	Pass
Imidacloprid	1	0.134	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.134	1	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Kresoxim-methyl	1	0.134	0.4	< LOQ	Pass
Malathion	1	0.134	0.2	< LOQ	Pass
Metalaxyl	1	0.134	0.2	< LOQ	Pass
Methiocarb	1	0.134	0.2	< LOQ	Pass
Methomyl	1	0.134	0.4	< LOQ	Pass
Methyl parathion	1	0.134	0.2	< LOQ	Pass
Mevinphos	1	0.134	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I	1	0.0441		< LOQ	N/A
MGK-264 II	1	0.0866		< LOQ	N/A
Myclobutanil	1	0.134	0.2	< LOQ	Pass
Naled	1	0.134	0.5	< LOQ	Pass
Oxamyl	1	0.134	1	< LOQ	Pass
Paclobutrazol	1	0.134	0.4	< LOQ	Pass
Pentachloronitrobenzene	1	0.134	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis	1	0.0617		< LOQ	N/A
Permethrin trans	1	0.0724		< LOQ	N/A
Phosmet	1	0.134	0.2	< LOQ	Pass
Piperonylbutoxide	1	0.134	2	< LOQ	Pass
Prallethrin	1	0.134	0.2	< LOQ	Pass
Propiconazole	1	0.134	0.4	< LOQ	Pass
Propoxur	1	0.134	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I	1	0.00724		< LOQ	N/A
Pyrethrins Jasmolin I	1	0.00507		< LOQ	N/A
Pyrethrins Pyrethrin I	1	0.0713		< LOQ	N/A
Pyridaben	1	0.134	0.2	< LOQ	Pass
Spinetoram	1	0.134	1	< LOQ	Pass
Spinosad			0.2	< LOQ	Pass
Spinosad A	1	0.108		< LOQ	N/A
Spinosad D	1	0.0233		< LOQ	N/A
Spiromesifen	1	0.134	0.2	< LOQ	Pass
Spirotetramat	1	0.134	0.2	< LOQ	Pass
Spiroxamine	1	0.134	0.2	< LOQ	Pass
Tebuconazole	1	0.134	0.4	< LOQ	Pass
Thiacloprid	1	0.134	0.2	< LOQ	Pass
Thiamethoxam	1	0.134	0.2	< LOQ	Pass
Trifloxystrobin	1	0.134	0.2	< LOQ	Pass

Prepared By: k4gdmc  
Analysis Date: Feb 21, 2025 11:51:00 EST

Analyzed By: k4gdmc  
Prep Weight: 0.746 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM250016



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# Big Head (G3.1)

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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
$\alpha$ -Bisabolol	1	0.0194		< LOQ	< LOQ	Fenchol	1	0.0194		0.0421	0.4210
$\alpha$ -Humulene	1	0.0194		0.0249	0.2490	$\gamma$ -Terpinene	1	0.0194		< LOQ	< LOQ
$\alpha$ -Phellandrene	1	0.0194		< LOQ	< LOQ	Geraniol	1	0.0194		< LOQ	< LOQ
$\alpha$ -Pinene	1	0.0194		< LOQ	< LOQ	Guaiol	1	0.0194		< LOQ	< LOQ
$\alpha$ -Terpinene	1	0.0194		< LOQ	< LOQ	Isopulegol	1	0.0194		< LOQ	< LOQ
$\beta$ -Caryophyllene	1	0.0194		0.0745	0.7450	Linalool	1	0.0194		0.1019	1.0190
$\beta$ -Myrcene	1	0.0194		< LOQ	< LOQ	p-Cymene	1	0.0194		< LOQ	< LOQ
$\beta$ -Pinene	1	0.0194		< LOQ	< LOQ	Terpineol	1	0.0194		0.0420	0.4200
Camphene	1	0.0194		< LOQ	< LOQ	Terpinolene	1	0.0194		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0194		0.0626	0.6260	trans- $\beta$ -Farnesene	1	0.0194		0.0279	0.2790
cis- $\beta$ -Ocimene	1	0.0054		< LOQ	< LOQ	trans- $\beta$ -Ocimene	1	0.0130		< LOQ	< LOQ
d-Limonene	1	0.0194		< LOQ	< LOQ	trans-Nerolidol	1	0.0194		< LOQ	< LOQ
$\Delta^3$ -Carene	1	0.0194		< LOQ	< LOQ	Valencene	1	0.0194		< LOQ	< LOQ
Eucalyptol	1	0.0194		< LOQ	< LOQ						
Total Terpenes			11.5	0.3759	3.7590	Total Terpenes			11.5	0.3759	3.7590
Prepared By: tvckqh						Reviewed By: tvckqh					
Analysis Date: Feb 24, 2025 11:21:00 EST						Lab Batch #: NT250016_2					
Analyzed By: tvckqh						Prep Weight: 0.103 Grams					

### Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.25 Aw	Pass
Prepared By: 38fef6			Reviewed By: 38fef6
Analysis Date: Feb 24, 2025 09:50:00 EST			Lab Batch #: NW250010
Analyzed By: 38fef6			Prep Weight: Grams

Regulatory Compliance Testing



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