



# CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Report Date: Apr 14, 2025

Overall Result



PASS

CSH Wyoming LLC

pg 1 of 5

## Blue Sherbert x Mendo Breath Blunt

Pre-roll



### SAMPLE INFORMATION

**Sample ID:** CTNY-250408-006  
**Sample Name:** Blue Sherbert x Mendo Breath Blunt  
**Matrix:** Cannabis Flower Product  
**Product:** Pre-roll  
**Batch No.:** 241004G2UP06B020  
**Batch Size:** 675 Units  
**Sample Size:** 8 Units  
**Cultivar(s):** Mixed Cultivars  
**Date Collected:** Apr 09, 2025  
**Time Collected:** 08:58:14  
**Date Received:** Apr 09, 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

**Nick Wilson**  
**Phone:** (518) 593-0209  
**Address:** 6543 B Lemley Rd  
Wyoming, NY 14591

### Cannabinoids

**TOTAL CANNABINOIDS**

16.7%

**TOTAL THC**

16.5%

**TOTAL CBD**

< LOQ



### Terpenes

**TOTAL TERPENES**

0.06%

### TOP 5 TERPENES

Terpene	Level	Profile
Caryophyllene Oxide	0.04%	Earthy
β-Caryophyllene	0.02%	Spicy

### PROFILE

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



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Quality Assurance Officer  
Apr 14, 2025

Logan Alvarez  
Lead Technical Director  
Apr 14, 2025



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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- $\Delta^9$ -THC	0.184	< LOQ	< LOQ			
9S- $\Delta^9$ -THC	0.184	< LOQ	< LOQ			
CBC	0.184	< LOQ	< LOQ			
CBD	0.184	< LOQ	< LOQ			
CBDA	0.184	< LOQ	< LOQ			
CBDV	0.184	< LOQ	< LOQ			
CBG	0.184	< LOQ	< LOQ			
Total THC		16.5	165			
Total CBD		< LOQ	< LOQ			

Prepared By: 38fef6  
Analysis Date: Apr 10, 2025 17:00:00 EDT

Analyzed By: 38fef6  
Prep Weight: 0.2473 Grams

Reviewed By: 38fef6  
Lab Batch #: NP250048

## 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	0.078	2	< LOQ	Pass
Arsenic	2	0.078	0.2	< LOQ	Pass
Cadmium	2	0.078	0.2	< LOQ	Pass
Chromium	2	0.390	110	< LOQ	Pass

Prepared By: tvckqh  
Analysis Date: Apr 11, 2025 13:22:00 EDT

Analyzed By: tvckqh  
Prep Weight: 0.5129 Grams

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	$\mu\text{g/g}$	$\mu\text{g/g}$	$\mu\text{g/g}$	
Copper	2	0.390	30	8.986	Pass
Lead	2	0.078	0.5	0.088	Pass
Mercury	2	0.078	0.1	< LOQ	Pass
Nickel	2	0.390	5	0.437	Pass

Reviewed By: tvckqh  
Lab Batch #: NM250022



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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 100	N/A	Prepared By: k4gdmc	Reviewed By: k4gdmc	Analyzed By: k4gdmc
					Analysis Date: Apr 11, 2025 11:50:00 EDT	Lab Batch #: NB250030	
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	Reviewed By: k4gdmc	Analyzed By: k4gdmc
					Analysis Date: Apr 14, 2025 13:00:00 EDT	Lab Batch #: NB250031	
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	Reviewed By: k4gdmc	Analyzed By: k4gdmc
Aspergillus fumigatus	1.00	Absent in any amt	Absent	Pass	Analysis Date: Apr 14, 2025 12:00:00 EDT	Lab Batch #: NB250030	
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	Reviewed By: k4gdmc	Analyzed By: k4gdmc
					Analysis Date: Apr 14, 2025 12:00:00 EDT	Lab Batch #: NB250030	
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	Reviewed By: k4gdmc	Analyzed By: k4gdmc
					Analysis Date: Apr 14, 2025 12:00:00 EDT	Lab Batch #: NB250030	

## Moisture Content

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

PASS

Analyte	Limit	Results	Status
Moisture	15 %	7.2 %	Pass
Prepared By: 38fef6 Analysis Date: Apr 11, 2025 10:23:00 EDT			
Analyzed By: 38fef6 Prep Weight: 1.0051 Grams			
Reviewed By: 38fef6 Lab Batch #: NS250026			

## 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	0.00935		< LOQ	N/A	Aflatoxin G2	1	0.00935		< LOQ	N/A
Aflatoxin B2	1	0.00935		< LOQ	N/A	Ochratoxin A	1	0.00935	0.02	< LOQ	Pass
Aflatoxin G1	1	0.00935		< LOQ	N/A	Aflatoxins			0.02	< LOQ	Pass
Aflatoxins			0.02	< LOQ	Pass						
Prepared By: k4gdmc Analysis Date: Apr 09, 2025 14:00:00 EDT						Reviewed By: k4gdmc Lab Batch #: NPM250027					
Analyzed By: k4gdmc Prep Weight: 1.07 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	0.0935	0.5	< LOQ	Pass
Acephate	1	0.0935	0.4	< LOQ	Pass
Acequinocyl	1	0.0935	2	< LOQ	Pass
Acetamiprid	1	0.0935	0.2	< LOQ	Pass
Aldicarb	1	0.0935	0.4	< LOQ	Pass
Azadirachtin	1	0.0935	1	0.313	Pass
Azoxystrobin	1	0.0935	0.2	< LOQ	Pass
Bifenazate	1	0.0935	0.2	< LOQ	Pass
Bifenthrin	1	0.0935	0.2	< LOQ	Pass
Boscalid	1	0.0935	0.4	< LOQ	Pass
Captan	1	0.0935	1	< LOQ	Pass
Carbaryl	1	0.0935	0.2	< LOQ	Pass
Carbofuran	1	0.0935	0.2	< LOQ	Pass
Chlorantranil- iprole	1	0.0935	0.2	< LOQ	Pass
Chlordane	1	0.374	1	< LOQ	Pass
Chlorfenapyr	1	0.0935	1	< LOQ	Pass
Chlormequat chloride	1	0.0935	1	< LOQ	Pass
Chlorpyrifos	1	0.0935	0.2	< LOQ	Pass
Clofentezine	1	0.0935	0.2	< LOQ	Pass
Coumaphos	1	0.0935	1	< LOQ	Pass
Cyfluthrin	1	0.0935	1	< LOQ	Pass
Cypermethrin	1	0.0935	1	< LOQ	Pass
Daminozide	1	0.0935	1	< LOQ	Pass
Diazinon	1	0.0935	0.2	< LOQ	Pass
Dichlorvos	1	0.0935	1	< LOQ	Pass
Dimethoate	1	0.0935	0.2	< LOQ	Pass
Dimethomorph	1	0.0935	1	< LOQ	Pass
Ethoprophos	1	0.0935	0.2	< LOQ	Pass
Etofenprox	1	0.0935	0.4	< LOQ	Pass
Ettoxazole	1	0.0935	0.2	< LOQ	Pass
Fenhexamid	1	0.0935	1	< LOQ	Pass
Fenoxycarb	1	0.0935	0.2	< LOQ	Pass
Fenpyroximate	1	0.0935	0.4	< LOQ	Pass
Fipronil	1	0.0935	0.4	< LOQ	Pass
Flonicamid	1	0.0935	1	< LOQ	Pass
Fludioxonil	1	0.0935	0.4	< LOQ	Pass
Hexythiazox	1	0.0935	1	< LOQ	Pass
Imazalil	1	0.0935	0.2	< LOQ	Pass
Imidacloprid	1	0.0935	0.4	< LOQ	Pass
Indole-3-butyric acid	1	0.0935	1	< LOQ	Pass

Analyte	Dilution	LOQ	Limit	Results	Status
	1:n	ppm	ppm	ppm	
Kresoxim- methyl	1	0.0935	0.4	< LOQ	Pass
Malathion	1	0.0935	0.2	< LOQ	Pass
Metalaxyl	1	0.0935	0.2	< LOQ	Pass
Methiocarb	1	0.0935	0.2	< LOQ	Pass
Methomyl	1	0.0935	0.4	< LOQ	Pass
Methyl parathion	1	0.0935	0.2	< LOQ	Pass
Mevinphos	1	0.0935	1	< LOQ	Pass
MGK-264			0.2	< LOQ	Pass
MGK-264 I	1	0.0307		< LOQ	N/A
MGK-264 II	1	0.0604		< LOQ	N/A
Myclobutanil	1	0.0935	0.2	< LOQ	Pass
Naled	1	0.0935	0.5	< LOQ	Pass
Oxamyl	1	0.0935	1	< LOQ	Pass
Paclobutrazol	1	0.0935	0.4	< LOQ	Pass
Pentachloroni- trobenzene	1	0.0935	1	< LOQ	Pass
Permethrin			0.2	< LOQ	Pass
Permethrin cis	1	0.0430		< LOQ	N/A
Permethrin trans	1	0.0505		< LOQ	N/A
Phosmet	1	0.0935	0.2	< LOQ	Pass
Piperonylbuto- xide	1	0.0935	2	< LOQ	Pass
Prallethrin	1	0.0935	0.2	< LOQ	Pass
Propiconazole	1	0.0935	0.4	< LOQ	Pass
Propoxur	1	0.0935	0.2	< LOQ	Pass
Pyrethrins			1	< LOQ	Pass
Pyrethrins Cinerin I	1	0.00505		< LOQ	N/A
Pyrethrins Jasmolin I	1	0.00353		< LOQ	N/A
Pyrethrins Pyrethrin I	1	0.0497		< LOQ	N/A
Pyridaben	1	0.0935	0.2	< LOQ	Pass
Spinetoram	1	0.0935	1	< LOQ	Pass
Spinosad			0.2	< LOQ	Pass
Spinosad A	1	0.0753		< LOQ	N/A
Spinosad D	1	0.0163		< LOQ	N/A
Spiromesifen	1	0.0935	0.2	< LOQ	Pass
Spirotetramat	1	0.0935	0.2	< LOQ	Pass
Spiroxamine	1	0.0935	0.2	< LOQ	Pass
Tebuconazole	1	0.0935	0.4	< LOQ	Pass
Thiacloprid	1	0.0935	0.2	< LOQ	Pass
Thiamethoxam	1	0.0935	0.2	< LOQ	Pass
Trifloxystrob- in	1	0.0935	0.2	< LOQ	Pass

Prepared By: k4gdmc  
Analysis Date: Apr 09, 2025 14:00:00 EDT

Analyzed By: k4gdmc  
Prep Weight: 1.07 Grams

Reviewed By: k4gdmc  
Lab Batch #: NPM250027



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# Blue Sherbert x Mendo Breath Blunt

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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	0.0206		< LOQ	< LOQ	Fenchol	1	0.0206		< LOQ	< LOQ
$\alpha$ -Humulene	1	0.0206		< LOQ	< LOQ	$\gamma$ -Terpinene	1	0.0206		< LOQ	< LOQ
$\alpha$ -Phellandrene	1	0.0206		< LOQ	< LOQ	Geraniol	1	0.0206		< LOQ	< LOQ
$\alpha$ -Pinene	1	0.0206		< LOQ	< LOQ	Guaiol	1	0.0206		< LOQ	< LOQ
$\alpha$ -Terpinene	1	0.0206		< LOQ	< LOQ	Isopulegol	1	0.0206		< LOQ	< LOQ
$\beta$ -Caryophyllene	1	0.0206	0.0226	0.2260		Linalool	1	0.0206		< LOQ	< LOQ
$\beta$ -Myrcene	1	0.0206		< LOQ	< LOQ	p-Cymene	1	0.0206		< LOQ	< LOQ
$\beta$ -Pinene	1	0.0206		< LOQ	< LOQ	Terpineol	1	0.0206		< LOQ	< LOQ
Camphene	1	0.0206		< LOQ	< LOQ	Terpinolene	1	0.0206		< LOQ	< LOQ
Caryophyllene Oxide	1	0.0206	0.0383	0.3830		trans- $\beta$ -Farnesene	1	0.0206		< LOQ	< LOQ
cis- $\beta$ -Ocimene	1	0.0058		< LOQ	< LOQ	trans- $\beta$ -Ocimene	1	0.0138		< LOQ	< LOQ
d-Limonene	1	0.0206		< LOQ	< LOQ	trans-Nerolidol	1	0.0206		< LOQ	< LOQ
$\Delta^3$ -Carene	1	0.0206		< LOQ	< LOQ	Valencene	1	0.0206		< LOQ	< LOQ
Eucalyptol	1	0.0206		< LOQ	< LOQ						
Total Terpenes			11.5	0.0609	0.6090	Total Terpenes			11.5	0.0609	0.6090

Prepared By: tvckqh  
Analysis Date: Apr 11, 2025 14:22:00 EDT

Analyzed By: tvckqh  
Prep Weight: 0.0971 Grams

Reviewed By: tvckqh  
Lab Batch #: NT250033

### Water Activity

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

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.40 Aw	Pass

Prepared By: 38fef6  
Analysis Date: Apr 11, 2025 10:20:00 EDT

Analyzed By: 38fef6  
Prep Weight: Grams

Reviewed By: 38fef6  
Lab Batch #: NW250019

Regulatory Compliance Testing



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