

High Mountain Health, LLC • 1250 \$ Plaza Wy Ste A Flagstaff AZ 86001 • AZDHS Lic #00000050DCBO00239922

Product & Strain: Flower/Pre-Rolls, " # =

Batch ID: 19

**Date of Harvest:** 

Date of Manufacture (if applicable): N/A

Method of Extraction (if applicable): N/A

Distribution Chain - This marijuana or marijuana product was manufactured and distributed by High Mountain Health, LLC, AZDHS Registration Certificate ID Number: 00000050DCB000239922. Our products are sold to High Mountain Cannabis Dispensary in Flagstaff and various other AZDHS licensed medical marijuana dispensaries and marijuana establishments in Arizona to then be dispensed to medical marijuana patients or sold to adult-use consumers. Find Your KAYA

All KAYA products produced by High Mountain Health, LLC are fully tested for your safety in compliance with guidelines for laboratory certification, product sampling, and testing requirements established by Senate Bill 1494.

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.





AZDHS Certification # 00000005LCMI00301434

**AMENDED** 



High Mountain Health, LLC

3850 E Huntington Dr Flagstaff, AZ 86004 (928) 774-5467

Lic#: 00000050DCBO00239922

Sample: S309030-01

CC ID#: 2309C4L0022.2751

Lot#: 1977 Batch#: 1977 Batch Size: 10

Sample Name: 1977BBCO-TS-FPb

Strain Name: Blueberry Cough

Matrix: Flower

Amount Received: 9.7308 g

Sample Collected: 09/5/2023 12:00 Sample Received: 09/06/2023 15:43

Report Created: 09/15/2023 17:57

## SAFETY



Microbials	Residual Solvents	Mycotoxins	Pesticides
PASS	NOT TESTED	NOT TESTED	PASS

**Metals** 

**PASS** 

## **Terpenes**

**Total Terpenes (Q3)** 

# Cannabinoid Results

18.2%

Sum of Cannabinoids (Q3)

16.1%

**Total THC** 

<LOQ

**Total CBD** 

**RATIO** 

THC **CBD** 

Total THC= THCA \* 0.877 + d9-THC Total CBD= CBDA \* 0.877 + CBD

# Dry Weight (Moisture Corrected) Cannabinoid Results (Q3)

19.7%

Sum of Cannabinoids (Q3)

17.4%

Total THC (Q3)

<LOQ

Total CBD (Q3)



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Technical Laboratory Director



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### Cannabinoids by HPLC-DAD - Compliance

Date Analyzed: 09/11/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.431	17.2	172	
d9-THC	0.431	0.942	9.42	
d8-THC	0.431	<loq< td=""><td>&lt; LOQ</td><td></td></loq<>	< LOQ	
CBDA	0.431	<loq< td=""><td>&lt; LOQ</td><td></td></loq<>	< LOQ	
CBD	0.431	<loq< td=""><td>&lt; LOQ</td><td></td></loq<>	< LOQ	
CBG	0.431	<loq< td=""><td>&lt; LOQ</td><td></td></loq<>	< LOQ	
CBN	0.431	<loq< td=""><td>&lt; LOQ</td><td></td></loq<>	< LOQ	
CBC	0.431	<loq< td=""><td>&lt; LOQ</td><td></td></loq<>	< LOQ	
Sum of Cannabinoids	0.431	18.2	182	Q3
Total THC	0.431	16.1	161	
Total CBD	0.431	<loq< td=""><td>&lt; LOQ</td><td></td></loq<>	< LOQ	
Total Cannabinoids	0.431	16.1	161	Q3

Total THC= THCA \* 0.877 + d9-THC. Total CBD= CBDA \* 0.877 + CBD.

### Cannabinoids by HPLC-DAD - Dry Weight

Date Analyzed: 09/11/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-003

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCA	0.431	18.7	187	Q3
d9-THC	0.431	1.02	10.2	Q3
d8-THC	0.431	<loq< td=""><td>&lt; LOQ</td><td>Q3</td></loq<>	< LOQ	Q3
CBDA	0.431	<loq< td=""><td>&lt; LOQ</td><td>Q3</td></loq<>	< LOQ	Q3
CBD	0.431	<loq< td=""><td>&lt; LOQ</td><td>Q3</td></loq<>	< LOQ	Q3
CBG	0.431	<loq< td=""><td>&lt; LOQ</td><td>Q3</td></loq<>	< LOQ	Q3
CBN	0.431	<loq< td=""><td>&lt; LOQ</td><td>Q3</td></loq<>	< LOQ	Q3
CBC	0.431	<loq< td=""><td>&lt; LOQ</td><td>Q3</td></loq<>	< LOQ	Q3
Sum of Cannabinoids	0.431	19.7	197	Q3 Q3
Total THC	0.431	17.4	174	Q3
Total CBD	0.431	<loq< td=""><td>&lt; LOQ</td><td>Q3</td></loq<>	< LOQ	Q3
Total Cannabinoids	0.431	17.4	174	Q3 Q3

Total THC= THCA \* 0.877 + d9-THC. Total CBD= CBDA \* 0.877 + CBD.

### **Moisture Content- Noncompliance**

Date Analyzed: 09/13/2023 Analyst Initials: DRF SOP: C4-SOP-CHEM-011

Analyte	Result	Qualifier
	%	_
Percent Moisture	7.59	Q3



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Technical Laboratory Director



Sample Name: 1977BBCO-TS-FPb

# **Certificate of Analysis**

AZDHS Certification # 00000005LCMI00301434

**AMENDED** 



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### Pesticides by LC/MS/MS - Compliance

Date Analyzed: 09/11/2023 Analyst Initials: JCB SOP: C4-SOP-CHEM-006

**Pass** 

Analyte	LOQ	Limit	Result	Qualifier	Status	Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm				ppm	ppm	ppm		
Abamectin	0.120	0.5	<loq< td=""><td>M1, V1</td><td>Pass</td><td>Hexythiazox</td><td>0.251</td><td>1.0</td><td><loq< td=""><td>V1</td><td>Pass</td></loq<></td></loq<>	M1, V1	Pass	Hexythiazox	0.251	1.0	<loq< td=""><td>V1</td><td>Pass</td></loq<>	V1	Pass
Acephate	0.100	0.4	<loq< td=""><td></td><td>Pass</td><td>Imazalil</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Imazalil	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Acequinocyl	0.502	2.0	<loq< td=""><td>M1, V1</td><td>Pass</td><td>Imidacloprid</td><td>0.100</td><td>0.4</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>	M1, V1	Pass	Imidacloprid	0.100	0.4	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Acetamiprid	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Kresoxim-methyl</td><td>0.100</td><td>0.4</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Kresoxim-methyl	0.100	0.4	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Aldicarb	0.100	0.4	<loq< td=""><td></td><td>Pass</td><td>Malathion</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Malathion	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Azoxystrobin	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Metalaxyl</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Metalaxyl	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Bifenazate	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Methiocarb</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Methiocarb	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Bifenthrin	0.050	0.2	<loq< td=""><td>M1, V1</td><td>Pass</td><td>Methomyl</td><td>0.100</td><td>0.4</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>	M1, V1	Pass	Methomyl	0.100	0.4	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Boscalid	0.100	0.4	<loq< td=""><td>M1</td><td>Pass</td><td>Myclobutanil</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>	M1	Pass	Myclobutanil	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Carbaryl	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Naled</td><td>0.125</td><td>0.5</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Naled	0.125	0.5	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Carbofuran	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Oxamyl</td><td>0.251</td><td>1.0</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Oxamyl	0.251	1.0	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Chlorantraniliprole	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Paclobutrazol</td><td>0.100</td><td>0.4</td><td><loq< td=""><td>M1</td><td>Pass</td></loq<></td></loq<>		Pass	Paclobutrazol	0.100	0.4	<loq< td=""><td>M1</td><td>Pass</td></loq<>	M1	Pass
Chlorfenapyr	0.502	1.0	<loq< td=""><td>M1</td><td>Pass</td><td>Permethrins</td><td>0.050</td><td>0.2</td><td><loq< td=""><td>V1</td><td>Pass</td></loq<></td></loq<>	M1	Pass	Permethrins	0.050	0.2	<loq< td=""><td>V1</td><td>Pass</td></loq<>	V1	Pass
Chlorpyrifos	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Phosmet</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Phosmet	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Clofentezine	0.050	0.2	<loq< td=""><td>M1</td><td>Pass</td><td>Piperonyl butoxide</td><td>0.502</td><td>2.0</td><td><loq< td=""><td>M1, V1</td><td>Pass</td></loq<></td></loq<>	M1	Pass	Piperonyl butoxide	0.502	2.0	<loq< td=""><td>M1, V1</td><td>Pass</td></loq<>	M1, V1	Pass
Cyfluthrin	0.502	1.0	<loq< td=""><td>V1</td><td>Pass</td><td>Prallethrin</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>	V1	Pass	Prallethrin	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Cypermethrin	0.251	1.0	<loq< td=""><td>M1, V1</td><td>Pass</td><td>Propiconazole</td><td>0.100</td><td>0.4</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>	M1, V1	Pass	Propiconazole	0.100	0.4	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Daminozide	0.502	1.0	<loq< td=""><td></td><td>Pass</td><td>Propoxur</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Propoxur	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Diazinon	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Pyrethrins</td><td>0.162</td><td>1.0</td><td><loq< td=""><td>V1</td><td>Pass</td></loq<></td></loq<>		Pass	Pyrethrins	0.162	1.0	<loq< td=""><td>V1</td><td>Pass</td></loq<>	V1	Pass
Dichlorvos	0.050	0.1	<loq< td=""><td></td><td>Pass</td><td>Pyridaben</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Pyridaben	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Dimethoate	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Spinosad</td><td>0.050</td><td>0.2</td><td><loq< td=""><td>M1</td><td>Pass</td></loq<></td></loq<>		Pass	Spinosad	0.050	0.2	<loq< td=""><td>M1</td><td>Pass</td></loq<>	M1	Pass
Ethoprophos	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Spiromesifen</td><td>0.050</td><td>0.2</td><td><loq< td=""><td>M1, V1</td><td>Pass</td></loq<></td></loq<>		Pass	Spiromesifen	0.050	0.2	<loq< td=""><td>M1, V1</td><td>Pass</td></loq<>	M1, V1	Pass
Etofenprox	0.100	0.4	<loq< td=""><td></td><td>Pass</td><td>Spirotetramat</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Spirotetramat	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Etoxazole	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Spiroxamine</td><td>0.100</td><td>0.4</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Spiroxamine	0.100	0.4	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Fenoxycarb	0.050	0.2	<loq< td=""><td></td><td>Pass</td><td>Tebuconazole</td><td>0.100</td><td>0.4</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Tebuconazole	0.100	0.4	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Fenpyroximate	0.100	0.4	<loq< td=""><td></td><td>Pass</td><td>Thiacloprid</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>		Pass	Thiacloprid	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Fipronil	0.100	0.4	<loq< td=""><td>V1</td><td>Pass</td><td>Thiamethoxam</td><td>0.050</td><td>0.2</td><td><loq< td=""><td></td><td>Pass</td></loq<></td></loq<>	V1	Pass	Thiamethoxam	0.050	0.2	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Flonicamid	0.251	1.0	<loq< td=""><td></td><td>Pass</td><td>Trifloxystrobin</td><td>0.050</td><td>0.2</td><td><loq< td=""><td>M1</td><td>Pass</td></loq<></td></loq<>		Pass	Trifloxystrobin	0.050	0.2	<loq< td=""><td>M1</td><td>Pass</td></loq<>	M1	Pass
Fludioxonil	0.100	0.4	<loq< td=""><td></td><td>Pass</td><td></td><td></td><td></td><td></td><td></td><td></td></loq<>		Pass						



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Jillian Blaney Technical Laboratory Director





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Strain Name: Blueberry Cough

Matrix: Flower

Amount Received: 9.7308 g

Sample Collected: 09/5/2023 12:00

Sample Received: 09/06/2023 15:43 Report Created: 09/15/2023 17:57

### Metals by ICP-MS - Compliance

**Pass** 

Date Analyzed: 09/11/2023 Analyst Initials: RSS SOP: C4-SOP-CHEM-008

Date / many Loan Co/ 11/2020	, and you mind		0.00.0	000	
Analyte	LOQ	Limit	Result	Qualifier	Status
	ppm	ppm	ppm		
Arsenic	0.100	0.4	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Cadmium	0.100	0.4	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Lead	0.398	1.0	<loq< td=""><td></td><td>Pass</td></loq<>		Pass
Mercury	0.398	12	<1.00		Pass



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**Microbials Pass** 

## E. coli by 3M Petrifilm- Compliance

Date Analyzed: 09/08/2023 Analyst Initials: MRB SOP: C4-SOP-MICRO-010

Analyte	LOQ	Limit	Result	Qualifier Status
	CFU/g	CFU/g	CFU/g	_
E. coli	10	100	<10	Pass

## Aspergillus and Salmonella by qPCR - Compliance

Date Analyzed: 09/08/2023 Analyst Initials: MRB SOP: C4-SOP-MICRO-012

Analyte	Result	Qualifier Status
	in one gram	
Salmonella spp.	Not Detected	Pass
Aspergillus	Not Detected	Pass

Aspergillus includes species flavus, fumigatus, niger, and terreus. Salmonella and Aspergillus by Medicinal Genomics



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Sample: S309030-01

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Lot#: 1977 Batch#: 1977

**AMENDED** 

Batch Size: 10

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#### **Notes and Definitions**

Item	Definition
I1	Interference. Relative intensity of a characteristic ion in the sample analyte exceeded 30% of the relative intensity in the reference spectrum.
M1	Matrix Spike recovery was higher than control limit but recovery of the LCS was within control limits.
Q3	Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317. Testing result is not accredited under ISO 17025.
V1	CCV recovery exceeded control limits but the sample analyte concentration was below maximum allowable concentrations in table 3.1
< LOQ	Results below the Limit of Quantification.
Limit	Maximum allowable concentration as defined by Table 3.1 in Arizona Administrative code (A.A.C.) Title 9, Chapter
	17
CFU/g	Colony forming units per gram
ppm	Parts per million
ppb	Parts per billion
NT	Not Tested
Sum of Co	approhipoide = THCA + d0 THC + CRDA + CRD + d8 THC + CRC + CRN + CRC

Sum of Cannabinoids = THCA + d9-THC + CBDA + CBD + d8-THC + CBG + CBN + CBC

Total Cannabinoids = Total THC + Total CBD + d8-THC + CBG + CBN + CBC



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Technical Laboratory Director

### 9/14/2023

To Whom It May Concern:

This letter confirms the request made by Brent Salazar to add moisture testing to Sample IDs: S309030-01, S309030-02, S309030-03 (2309C4L0022.2751, 2309C4L0022.2752, 2309C4L0022.2753).

Per AZDHS, if any kind of sample information is altered after the report is issued, then the only way a new report could be valid and defensible would be for the new report to have information of what was changed, date of change, who changed and why. This can be in the information area of the COA.

Below is Brent Salazar's official request received 09/15/23:

Sample IDs: S309030-01, S309030-02, S309030-03

Hello Dakota,

Can you please add moisture content to all the samples in CC order: 2309C4l0022?

Let me know if you have any questions!

### Thanks

Brent Salazar HMH Cultivation Manager

Thank you,

Jillian Blaney Technical Laboratory Director

