

Certificate of Analysis								
Company: Bald Mountain Botanicals			Sample ID: USDA certified organic sungrown Cherry Wine her		Wine hemp flow	er		
			Lot:	CWF2023		Report Date: 4/18/2024		
			Matrix:	Flower		Date Analyzed: 4/15/2024		24
Customer ID:	211203-0		Date Sampled:	N/A		Analyst: 057		
Grower License #	23_1538 (Maine	2)	Date Received:	4/10/2024		Report ID: C240410AX		
		(Cannabinoid S	Summary				
Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)		0.45%	[13.07%	
CBDVA	0.0005	3.97	0.40		Total THC		Total CBD	
CBDV	0.0012	1.10	0.11		Total file		Total CDD	
CBDA	0.0008	103.34	10.33					-
CBGA	0.0008	2.28	0.23					-
CBG	0.0019	1.17	0.12		16 67%		0.20%	
CBD	0.0019	40.06	4.01		10.0778		0.2970	
тнсv	0.0021	<loq< td=""><td><loq< td=""><td></td><td>Total</td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td>Total</td><td></td><td></td><td></td></loq<>		Total			
CBN	0.0013	<loq< td=""><td><loq< td=""><td></td><td>Cannabinoids</td><td></td><td>Δ9-IHC</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td>Cannabinoids</td><td></td><td>Δ9-IHC</td><td></td></loq<>		Cannabinoids		Δ9-IHC	
∆9-ТНС	0.0020	2.86	0.29					-
Δ8-THC	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td><td></td><td></td></loq<>					
THC-A	0.0034	1.85	0.18		10.00%		1 . 20 2	
СВС	0.0024	10.11	1.01		10.69%		1:29.2	
Total THC	•	4.48	0.45		Percent		THC : CBD	
Total CBD		130.69	13.07		Moisture		Ratio	
Total Cannabinoids 166.74		16.67		-			-	
Cannabinoids Me	Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC)				C24042	10AX	1	

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows: Total CBD = (CBDA x 0.877) + CBD Total THC = (THCA x 0.877) + Δ 9-THC Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ 9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

hic Cherry Wine Hemp

Harvested October 2023 Bald Mountain Botanicals

(207) 236-6200

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL_50_2021_002



Certificate of Analysis

Company: Bald Mountain Botanicals

Sample ID:USDA certified organic sungrown Cherry Wine hemp flowerLot:CWF2023Report Date:4/19/2024Matrix:FlowerDate Analyzed:4/19/2024Date Sampled:N/AAnalyst:045Date Received:4/10/2024Report ID:C240410AX

Customer ID: 211203-0 Grower License #: 23_1538 (Maine)

Heavy Metal Summary

Heavy Metal Profile	LOQ (ppm)	Concentration (ppm)
Arsenic (As)	0.0001	0.1595
Cadmium (Cd)	0.0001	0.0653
Mercury (Hg)	0.0001	0.0010
Lead (Pb)	0.0001	0.1094



10.69%
Percent Moisture

Heavy Metal Methodology: ICP-MS using PerkinElmer NexION® 2000 ICP Mass Spectrometer

Reagent Blanks: < LOQs for all analytes

ppm = parts per million

LOQ = The lowest quantity that this method can reliably detect. Any heavy metal that was not detected is assumed to be less than the stated LOQ (<LOQ).

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Certificate of Analysis

Company: Bald Mountain Botanicals	Sample ID: USDA certified organic	sungrown Cherry Wine hemp flower
	Lot: CWF2023	Report Date: 4/22/2024
	Matrix: Flower	Date Analyzed: 4/22/2024
Customer ID: 211203-0	Date Sampled: N/A	Analyst: 018
Grower License #: 23_1538 (Maine)	Date Received: 4/10/2024	Report ID: C240410A>

Plate Count Summary

Microbial Profile	3M Petrifilm Reference #	LOQ (cfu/g)	Plate Count (cfu/g)
Total Aerobic Plate Count	6400	910	<loq< td=""></loq<>
Yeast and Mold Plate Count	6407	910	<loq< td=""></loq<>



Microbial Methodology: 3M[™] Petrifilm Plates

cfu/g = colony forming units per gram

LOQ = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOQ (<LOQ).

Reagent Blanks: <LOQ for all analytes

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Certified by:



Certificate of Analysis

Company: Bald Mountain Botanicals

Sample ID: USDA certified organic sungrown Cherry Wine hemp flower Lot: CWF2023 Report Date: 4/16/2

Matrix: Flower

Customer ID: 211203-0 Grower License #: 23_1538 (Maine)

Date Sampled: N/A

Date Received: 4/10/2024

Report Date: 4/16/2024 Date Analyzed: 4/15/2024 Analyst: 045 Report ID: C240410AX

Pesticides/Mycotoxins Summary

Category II Residual Pesticide	LOQ (ppm)	Concentration (ppm)
Abamectin	0.0100	<loq< th=""></loq<>
Acephate	0.0010	<loq< th=""></loq<>
Acequinocyl	0.0010	<loq< th=""></loq<>
Azoxystrobin	0.0010	<loq< th=""></loq<>
Bifenazate	0.0010	<loq< th=""></loq<>
Bifenthrin	0.0010	<loq< th=""></loq<>
Carbaryl	0.0010	<loq< th=""></loq<>
Cypermethrin	0.0100	<loq< th=""></loq<>
Etoxazole	0.0010	<loq< th=""></loq<>
Imidacloprid	0.0010	<loq< th=""></loq<>
Myclobutanil	0.0010	<loq< th=""></loq<>
Pyrethrin I	0.0010	<loq< th=""></loq<>
Pyrethrin II	0.0010	<loq< th=""></loq<>
Spinosyn A	0.0010	<loq< th=""></loq<>
Spinosyn D	0.0010	<loq< th=""></loq<>

Category II Mycotoxin	LOQ (ppm)	Concentration (ppm)
Ochratoxin A	0.0020	<loq< th=""></loq<>
Aflatoxin B1	0.0002	<loq< th=""></loq<>
Alfatoxin B2	0.0010	<lod< th=""></lod<>
Alfatoxin G1	0.0002	<lod< th=""></lod<>
Alfatoxin G2	0.0010	<loq< th=""></loq<>

Category I Residual Pesticide	LOQ (ppm)	Concentration (ppm)	
Chlorpyrifos	0.0010	<loq< th=""></loq<>	
Imazalil	0.0010	<loq< th=""></loq<>	



N/A
Percent Moisture

LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

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Report ID: C240410AX

Certificate of Analysis

Company: Bald Mountain Botanicals

Sample ID: USDA certified organic sungrown Cherry Wine hemp flower Lot: CWF2023 **Report Date: 4/18/2024** Matrix: Flower Date Analyzed: 4/12/2024 Date Sampled: N/A Analyst: 045

Customer ID: 211203-0 Grower License #: 23_1538 (Maine)

Date Received: 4/10/2024

Terpenes Summary

Terpene	LOQ (mg/g)	Results (mg/g)	Weight (%)
α- Pinene	0.010	1.267	0.127
Camphene	0.010	0.024	0.002
β-Myrcene	0.010	4.379	0.438
b-Pinene	0.010	0.417	0.042
3-Carene	0.010	0.083	0.008
α-Terpinene	0.010	0.036	0.004
Limonene	0.010	1.059	0.106
ρ-Cymene	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Ocimene	0.010	0.715	0.072
Eucalyptol	0.010	0.223	0.022
Y-Terpinene	0.010	0.058	0.006
Terpinolene	0.010	0.710	0.071
Linalool	0.010	0.017	0.002
Isopulegol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Geraniol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Caryophyllene	0.010	3.803	0.380
α-Humulene	0.010	1.145	0.115
Trans-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Cis-Nerolidol	0.010	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Guaiol	0.010	0.162	0.016
Caryophyllene Oxide	0.010	0.113	0.011
α-Bisabolol	0.010	0.244	0.024
Total Terpenes		14.455	1.446

10.69% Percent Moisture

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (<LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

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