



Bradison Farms
PO Box 44704
Madison, WI 53744

Sample: 12-23-2021-16210W250

Sample Received: 12/23/2021;
Report Created: 12/29/2021; Expires: 12/29/2022

Field 21
Plant cured



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)

Analyst: Natalie Siracusa; Date Tested: 12/23/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	2405.088	2.405	<div style="width: 2.405%;"></div>
α-Pinene	0.750	3.000	843.037	0.843	<div style="width: 0.843%;"></div>
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	41.160	0.041	<div style="width: 0.041%;"></div>
β-Caryophyllene	0.750	3.000	8598.465	8.598	<div style="width: 8.598%;"></div>
β-Myrcene	0.750	3.000	6442.947	6.443	<div style="width: 6.443%;"></div>
Borneol	0.750	3.000	66.403	0.066	<div style="width: 0.066%;"></div>
Camphene	0.750	3.000	30.254	0.030	<div style="width: 0.030%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	390.155	0.390	<div style="width: 0.390%;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	32.664	0.033	<div style="width: 0.033%;"></div>
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	639.387	0.639	<div style="width: 0.639%;"></div>
Linalool	0.750	3.000	1032.585	1.033	<div style="width: 1.033%;"></div>
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	ND	ND	
Total			20536.041	20.536	2.054 %

Primary Aromas

Cinnamon



Clove



Hops



Lavender



Pine



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



New Bloom Labs
16121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975
AT-2868: ISO/IEC 17025:2017

Natalie Siracusa
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Laboratory Director

New Bloom Labs
10606 Shady Trail, 105
Dallas, TX 75520
(844) 837-8223
TX DEA#: RN0594653
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Heavy Metals

(Method of Analysis: ICP/MS, CON-P-7000.01)

Date Tested: 12/24/2021

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0977	<0.0977
Cadmium	0.0977	<0.0977
Chromium	0.2441	<0.2441
Lead	0.0977	<0.0977
Mercury	0.0977	<0.0977
Selenium	0.0977	0.1693



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Pesticides

(Testing Method: LC/MS/MS, CON-P-5000.01)
 Analyst: Natalie Siracusa; Date Tested: 12/23/2021

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.200	<0.200	Imazalil	0.100	<0.100
Acequinocyl	1.000	<1.000	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.200	<0.200
Aldicarb	0.200	<0.200	Malathion	0.100	<0.100
Avermectin B1A	0.200	<0.200	Metalaxyl	0.100	<0.100
Avermectin B1B	0.050	<0.050	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.200	<0.200
Bifenazate	0.100	<0.100	MGK-264	0.100	<0.100
Bifenthrin	0.100	<0.100	Myclobutanil	0.100	<0.100
Boscalid	0.200	<0.200	Propoxur	0.100	<0.100
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Naled	0.250	<0.250
Chlorantraniliprole	0.100	<0.100	Paclobutrazole	0.200	<0.200
Chlorpyrifos	0.100	<0.100	Parathion Methyl	0.100	<0.100
Clofentazine	0.100	<0.100	Permethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Phosmet	0.100	<0.100
Cypermethrin	0.500	<0.500	Piperonyl Butoxide	1.000	<1.000
Daminozide	0.500	<0.500	Prallethrin	0.100	<0.100
Diazinon	0.100	<0.100	Propiconazole	0.200	<0.200
Dichlorvos (DDPV)	0.050	<0.050	Pyrethrins	0.500	<0.500
Dimethoate	0.100	<0.100	Pyridaben	0.100	<0.100
Ethoprophos	0.100	<0.100	Spinosad A	0.050	<0.050
Etofenprox	0.200	<0.200	Spinosad D	0.050	<0.050
Etoxazole	0.100	<0.100	Spiromesifen	0.100	<0.100
Fenoxycarb	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenpyroximate	0.200	<0.200	Spiroxamine	0.200	<0.200
Fipronil	0.200	<0.200	Tebuconazole	0.200	<0.200
Flonicamid	0.500	<0.500	Thiacloprid	0.100	<0.100
Fludioxonil	0.200	<0.200	Thiamethoxam	0.100	<0.100
Hexythiazox	0.500	<0.500	Trifloxystrobin	0.100	<0.100



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Mycotoxins


(Testing Method: LC/MS/MS, CON-P-5000.01)

Analyst: Natalie Siracusa; Date Tested: 12/23/2021

Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	5.000	<5.000



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Microbials

(Testing Method: qPCR & 3M Petrifilm, CON-P-6000.01)
 Analyst: Robyn Bills; Date Tested: 12/24/2021

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold	10000	<10000
Total Aerobic	100000	<100000
Total Coliforms	990.0	<990
Total Bile-Tolerant Gram Negative	990.0	<990
Aspergillus		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected
Listeria spp.		Not Detected