

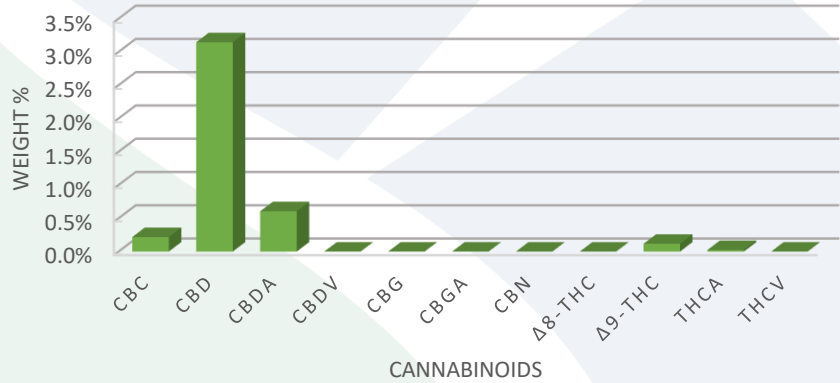
Report Prepared for:  
 Badger Laboratories  
 3426 E Maria Dr  
 Stevens Point, WI 54481

 Project Number: 123456  
 Report Date: 9/4/2020  
 Grower License:  
 Processor License:

 Test Request: Full Profile  
 Sample Name: Test Sample  
 Lab ID: 123456  
 Date Received: 8/26/2020

**Total THC\***  
**0.14%**
**Total CBD\*\***  
**3.68%**
**Total Cannabinoids**  
**4.11%**

Cannabinoid	Weight (%)	mg/g
CBC	0.22	2.18
CBD	3.15	31.46
CBDA	0.61	6.06
CBDV	ND	ND
CBG	ND	ND
CBGA	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	0.12	1.17
THCA	0.02	0.24
THCV	ND	ND

**CANNABINOID PROFILE**

 Analyzed by Agilent eMethod G5277#010 HPLC-VWD  
 \*Total THC = (0.877\*THCA) + Δ9-THC  
 \*\*Total CBD = (0.877\*CBDA) + CBD  
 ND = Not Detected

Prepared Date: 8/31/2020	Analysis Date: 8/31/2020
Prepared By: JPH	Analyzed By: JPH
	Batch ID: AUG3120A




Test Request: Full Profile  
 Sample Name: Test Sample  
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 Date Received: 8/26/2020

**TERPENES**

Terpene	Weight %	Terpene	Weight %
alpha-Bisabolol	0.013	Fenchyl Alcohol	0.042
alpha-Cedrene	ND	gamma-Terpinene	ND
alpha-Humulene	0.037	Geraniol	ND
alpha-phellandrene	ND	Geranyl Acetate	ND
alpha-Pinene	0.051	Guaiol	0.036
alpha-Terpinene	ND	Hexahydrothymol	ND
beta-Caryophyllene	0.030	Isoborneol	ND
beta-Myrcene	0.589	Isopulegol	0.271
beta-Pinene	0.014	Limonene	ND
Borneol	ND	Linalool	ND
Camphene	ND	Nerol	ND
Camphor	ND	Ocimene	ND
3-Carene	ND	Pulegone	ND
Caryophyllene Oxide	0.030	Sabinene	ND
Cedrol	ND	Sabinene Hydrate	ND
cis-Nerolidol	ND	Terpineol	ND
Eucalyptol	ND	Terpinolene	ND
Farnesene	ND	trans-Nerolidol	ND
Fenchone	ND	Valencene	ND

 Analyzed by Agilent Method 5994-2032EN GC/MS  
 ND = Not Detected

Prepared Date: 9/1/2020	Analysis Date: 9/1/2020
Prepared By: JPH	Analyzed By: JPH
	Batch ID: SEP0120A

Test Request: Full Profile  
 Sample Name: Test Sample  
 Lab ID: 123456  
 Date Received: 8/26/2020

**PESTICIDES**
**PASS**

Pesticide	Action Level (PPB)	Sample Level (PPB)	Pesticide	Action Level (PPB)	Sample Level (PPB)
Acephate	100	ND	Kresoxim methyl	100	ND
Acequinocyl	100	ND	Malathion	500	ND
Acetamiprid	100	ND	Metalaxyl	100	ND
Aldicarb	LOD	ND	Methiocarb	LOD	ND
Avermectin B1a	100	ND	Methomyl	1000	ND
Avermectin B1b	100	ND	Methyl-Parathion	LOD	ND
Azoxystrobin	100	ND	Mevinphos	LOD	ND
Bifenazate	100	ND	MGK-264	N/A	ND
Bifenthrin	3000	ND	Myclobutanil	100	ND
Boscalid	100	ND	Oxamyl	500	ND
Carbaryl	500	ND	Paclobutrazol	LOD	ND
Carbofuran	LOD	ND	Permethrin I	500	ND
Chlorantraniliprole	10000	ND	Phosmet	100	ND
Chlorfenapyr	LOD	ND	Piperonyl butoxide	3000	ND
Chlorpyrifos	LOD	ND	Prallethrin	100	ND
Clofentezine	100	ND	Propicanazole	100	ND
Coumaphos	LOD	ND	Propoxur	LOD	ND
Cyfluthrin	2000	ND	Pyrethrin I	500	ND
Cypermethrin	1000	ND	Pyrethrin II	500	ND
Daminozide	LOD	ND	Pyridaben	100	ND
Diazinon	100	ND	Spinetoram J	100	ND
Dibrom (Naled)	100	ND	Spinetoram L	100	ND
Dichlorvos	LOD	ND	Spinosyn A	100	ND
Dimethoate	LOD	ND	Spinosyn D	100	ND
Dimethomorph I	2000	ND	Spiromesifen	100	ND
Dimethomorph II	2000	ND	Spirotetramat	100	ND
Ethoprophos	LOD	ND	Spiroxamine	LOD	ND
Etofenprox	LOD	ND	Tebuconazole	100	ND
Etoxazole	100	ND	Thiacloprid	LOD	ND
Fenhexamid	100	ND	Thiamethoxam	5000	ND
Fenoxycarb	LOD	ND	Trifloxystrobin	100	ND
Fenpyroximate	100	ND			
Fipronil	LOD	ND			
Flonicamid	100	ND			
Fludixonil	100	ND			
Hexythiazox	100	ND			
Imazalil	LOD	ND			
Imidacloprid	5000	ND			

 Prepared Date: 8/31/2020  
 Prepared By: JPH  
 Analysis Date: 8/31/2020  
 Analyzed By: JPH  
 Batch ID: AUG3120A

 Analyzed by Agilent eMethod 5994-1734EN on LC/MS/MS  
 ND = Not Detected  
 PPB = Parts per billion  
 Action levels are based off California regulations



Test Request: Full Profile  
 Sample Name: Test Sample  
 Lab ID: 123456  
 Date Received: 8/26/2020

**RESIDUAL SOLVENTS**
**PASS**

Category I	Weight %	Category II	Weight %
Ethylene oxide	ND	Propane	ND
Methylene oxide	ND	Butane/Isobutane	ND
Benzene	ND	n-Pentane	ND
1,2-Dichloroethane	ND	Acetone	ND
Chloroform	ND	Acetonitrile	ND
Trichloroethylene	ND	Hexane	ND
		Ethyl Acetate	ND
		Heptane	ND
		Methanol	ND
		Diethyl ether	ND
		Ethanol	ND
		Isopropanol	ND
		Toluene	ND
		m+p-Xylene	ND
		o-Xylene	ND

 Analyzed by GCMS using Agilent eMethod 5994-1926EN  
 ND = Not Detected

No category I solvents may be present to pass

 Prepared Date: 9/2/2020  
 Prepared By: JPH  
 Analysis Date: 9/2/2020  
 Analyzed By: JPH  
 Batch ID: SEPO220A

**METALS**
**PASS**

Metals – FDA Category I	Action Level (PPM)	Sample Level (PPM)	Metals - Other	Sample Level (PPM)	Metals - Other	Sample Level (PPM)
Arsenic (As)	1.5	0.063	Aluminum (Al)	62.203	Magnesium (Mg)	71.583
Cadmium (Cd)	0.5	0.039	Antimony (Sb)	ND	Molybdenum (Mo)	5.765
Lead (Pb)	0.5	0.255	Barium (Ba)	60.793	Nickel (Ni)	0.423
Mercury (Hg)	3.0	0.015	Beryllium (Be)	ND	Potassium (K)	25.7
			Boron (B)	49.075	Selenium (Se)	ND
			Calcium (Ca)	33.716	Silver (Ag)	ND
			Chromium (Cr)	0.455	Sodium (Na)	ND
			Cobalt (Co)	0.058	Thallium (Tl)	ND
			Copper (Cu)	12.825	Vanadium (V)	0.157
			Iron (Fe)	0.255	Zinc (Zn)	83.31
			Manganese (Mn)	168.169		

Analyzed by ICP-MS using method 6020A

PPM = Parts per million

ND = Not Detected

Action levels are based off FDA category I heavy metals

 Prepared Date: 8/31/2020  
 Prepared By: ER  
 Analysis Date: 9/1/2020  
 Analyzed By: ER

