

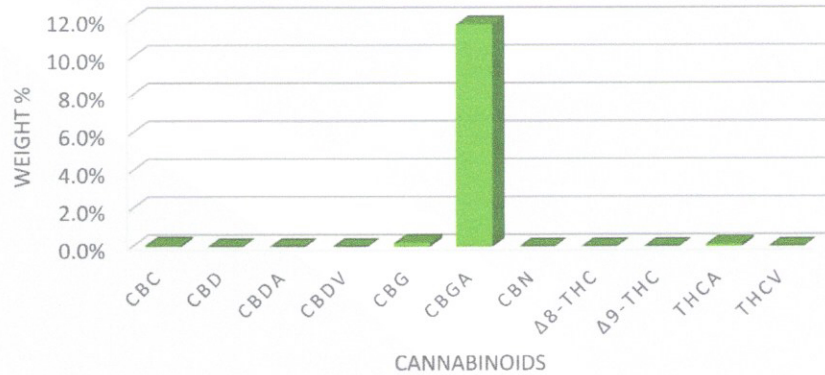
Report Prepared for:  
 Enviro Serv INC / Chris Trina  
 W10727 Howard Dr West  
 Fox Lake, WI 53933

 Project Number: 20014588  
 Report Date: 11/03/2020  
 Grower License: 477788-HG  
 Processor License:

 Test Request: Full Panel  
 Sample Name: UGG1  
 Lab ID: 50031205  
 Date Received: 10/20/2020

**Total THC\***  
**0.11%**
**Total CBG\*\***  
**10.51%**
**Total Cannabinoids**  
**12.16%**

Cannabinoid	Weight (%)	mg/g
CBC	0.08	0.76
CBD	ND	ND
CBDA	ND	ND
CBDV	ND	ND
CBG	0.21	2.12
CBGA	11.75	117.46
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	ND	ND
THCA	0.12	1.24
THCV	ND	ND

**CANNABINOID PROFILE**

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

Prepared Date: 10/20/20	Analysis Date: 10/20/20
Prepared By: JPH	Analyzed By: JPH
	Batch ID: OCT2020B-POT

Test Request: Full Panel  
Sample Name: UGG1  
Lab ID: 50031205  
Date Received: 10/20/2020

**TERPENES**

Terpene	Weight %	Terpene	Weight %
alpha-Bisabolol	0.140	gamma-Terpinene	ND
alpha-Cedrene	0.019	Geraniol	ND
alpha-Humulene	0.067	Geranyl Acetate	ND
alpha-phellandrene	ND	Guaiol	0.075
alpha-Pinene	0.041	Hexahydrothymol	ND
alpha-Terpinene	ND	Isoborneol	ND
beta-Caryophyllene	0.301	Isopulegol	ND
beta-Myrcene	0.598	Limonene	0.063
beta-Pinene	0.066	Linalool	ND
Borneol	ND	Nerol	ND
Camphene	ND	Nerolidol	ND
Camphor	ND	Ocimene	0.041
3-Carene	ND	Pulegone	ND
Caryophyllene Oxide	0.105	Sabinene	0.011
Cedrol	ND	Sabinene Hydrate	ND
Eucalyptol	ND	Terpineol	ND
Farnesene	ND	Terpinolene	ND
Fenchone	ND	Valencene	ND
Fenchyl Alcohol	ND		

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

Prepared Date: 10/23/2020    Analysis Date: 10/23/2020  
Prepared By: JPH                Analyzed By: JPH  
Batch ID: OCT2320A-TER

Test Request: Full Panel  
 Sample Name: UGG1  
 Lab ID: 50031205  
 Date Received: 10/20/2020

**PESTICIDES**
**PASS**

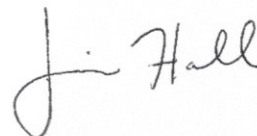
Pesticide	Action Level (PPB)	Sample Level (PPB)	Pesticide	Action Level (PPB)	Sample Level (PPB)
Acephate	100	ND	Kresoxim methyl	100	ND
Acequinocyl	100	ND	Malathion	500	ND
Acetamiprid	100	ND	Metalaxyl	100	ND
Aldicarb	LOD	ND	Methiocarb	LOD	ND
Avermectin B1a	100	ND	Methomyl	1000	ND
Avermectin B1b	100	ND	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			
Fonicamid	100	ND			
Fludixonil	100	ND			
Hexythiazox	100	ND			
Imazalil	LOD	ND			
Imidacloprid	5000	ND			

 Prepared Date: 10/24/2020  
 Prepared By: JPH  
 Analysis Date: 10/24/2020  
 Analyzed By: JPH  
 Batch ID: OCT2420A-PES

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

This is a Badger Labs Certificate of Analysis and may not be reproduced without written approval from Badger Labs. Badger Labs maintains strict confidentiality of all client data. Any information regarding an analysis is shared only with the individual(s) designated on the Laboratory Chain of Custody (COC) as contacts unless authorization is received in writing. Limits of detection and quantification (LOD, LOQ) are available on request.

 Approved By:  
 Justin Hall  
 Lab Director



11/6/2020

Test Request: Full Panel  
 Sample Name: UGG1  
 Lab ID: 50031205  
 Date Received: 10/20/2020

**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: 10/24/2020  
 Prepared By: JPH  
 Analysis Date: 10/24/2020  
 Analyzed By: JPH  
 Batch ID: OCT2420A-SOL

**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	0.033	Aluminum (Al)	48	Magnesium (Mg)	4177
Cadmium (Cd)	0.5	0.061	Antimony (Sb)	ND	Molybdenum (Mo)	0.526
Lead (Pb)	0.5	0.102	Barium (Ba)	39	Nickel (Ni)	2.34
Mercury (Hg)	3.0	ND	Beryllium (Be)	ND	Potassium (K)	24259
			Boron (B)	33	Selenium (Se)	0.775
			Calcium (Ca)	14346	Silver (Ag)	ND
			Chromium (Cr)	0.193	Sodium (Na)	ND
			Cobalt (Co)	0.100	Thallium (Tl)	ND
			Copper (Cu)	19	Vanadium (V)	0.113
			Iron (Fe)	237	Zinc (Zn)	70
			Manganese (Mn)	211		

Analyzed by ICP-MS using method 6020A  
 ND = Not Detected  
 PPM = Parts per million  
 Action levels are based off FDA category I heavy metals

Prepared Date: 10/29/2020  
 Prepared By: ER  
 Analysis Date: 10/30/2020  
 Analyzed By: ER

Test Request: Full Panel  
Sample Name: UGG1  
Lab ID: 50031205  
Date Received: 10/20/2020**MYCOTOXINS****PASS**

<b>Mycotoxin</b>	<b>Action Level (PPB)</b>	<b>Sample Level (PPB)</b>
Aflatoxin B1		ND
Aflatoxin B2	Sum not to exceed 20	ND
Aflatoxin G1	ppb of all Aflatoxins	ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Analyzed by LC/MS/MS using Agilent eMethod 5994-1734  
ND = Not Detected  
PPB = Parts per billion  
Action levels are based off California requirementsPrepared Date: 10/24/2020    Analysis Date: 10/24/2020  
Prepared By: JPH                      Analyzed By: JPH  
Batch ID: OCT2420A-MYC**MICROBIALS****PASS**

	<b>Sample Level (CFU/g)</b>	<b>Method</b>
Total Coliform	ND	COMPACTDRY-EC
E. Coli	ND	COMPACTDRY-EC
Yeast & Mold Count	ND	COMPACTDRY-YMR
Enterobacteriaceae	ND	COMPACTDRY-ETB
Salmonella	ND	COMPACTDRY-SL
Total Count	ND	COMPACTDRY-TC

CFU/g = Colony forming units per gram  
ND = Not detected**MOISTURE CONTENT**

	<b>Weight %</b>
Moisture	8.6
Solids	91.4

Analyzed by in-house method SOP-MC-01