BADGER LABS

CERTIFICATE OF ANALYSIS

BADGER LABS
3426 E. Maria Drive
Stevens Point, WI 54481
(715) 544-4900

REPORT PREPARED FOR:

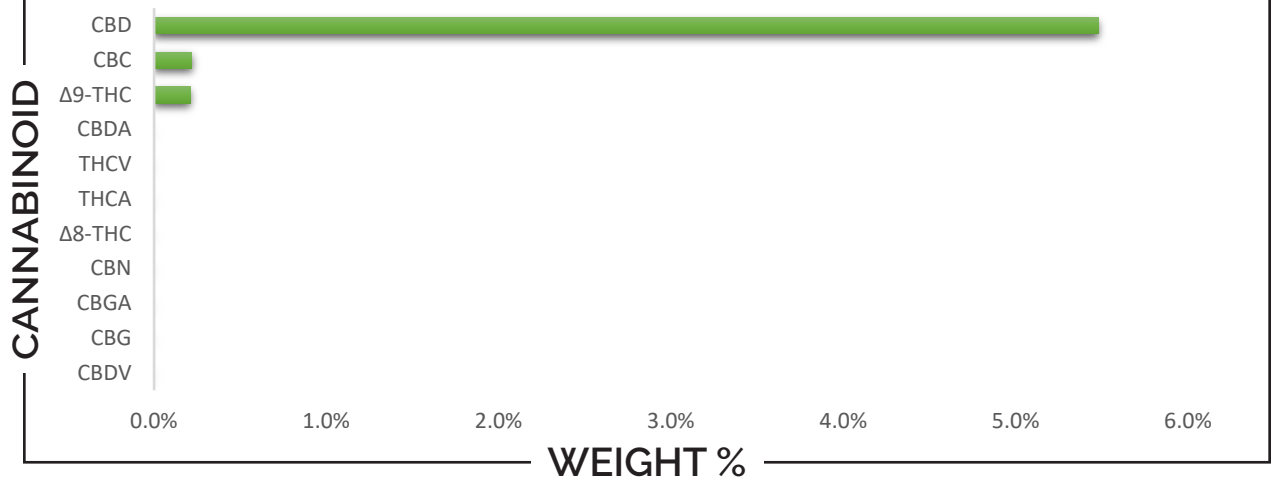
Stone Lake Hemp LLC
PO Box 835
Lake Mills, WI 53551
(414) 403-7895

PROJECT# 22002447
REPORT DATE 2/4/2022
USDA LICENSE 55-0102

SAMPLE NAME: SLH-CF05
DATE RECEIVED: 1/28/2022
LAB ID: 52005318

TOTAL THC	TOTAL CBD	TOTAL CANNABINOIDS
0.21%	5.48%	5.92%

CANNABINOID PROFILE



CANNABINOID	WEIGHT (%)	MG/ML
CBC	0.22	2.17
CBD	5.48	52.90
CBDA	ND	ND
CBDV	ND	ND
CBG	ND	ND
CBGA	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	0.21	2.07
THCA	ND	ND
THCV	ND	ND

Analysis Method: TP-POT-05
Total THC = (0.877 x THCA) + Δ9-THC
Total CBD = (0.877 x CBDA) + CBD
ND = Not Detected

Prepared By: BRB
Prep Date: 1/31/2022
Batch ID: JAN3122A-POT

Analyzed By: BRB
Analysis Date: 1/31/2022

PJLA Testing
Accreditation# 115522

APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

SIGNATURE | SIGNED ON: 2/4/2022

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PROJECT#: 22002447
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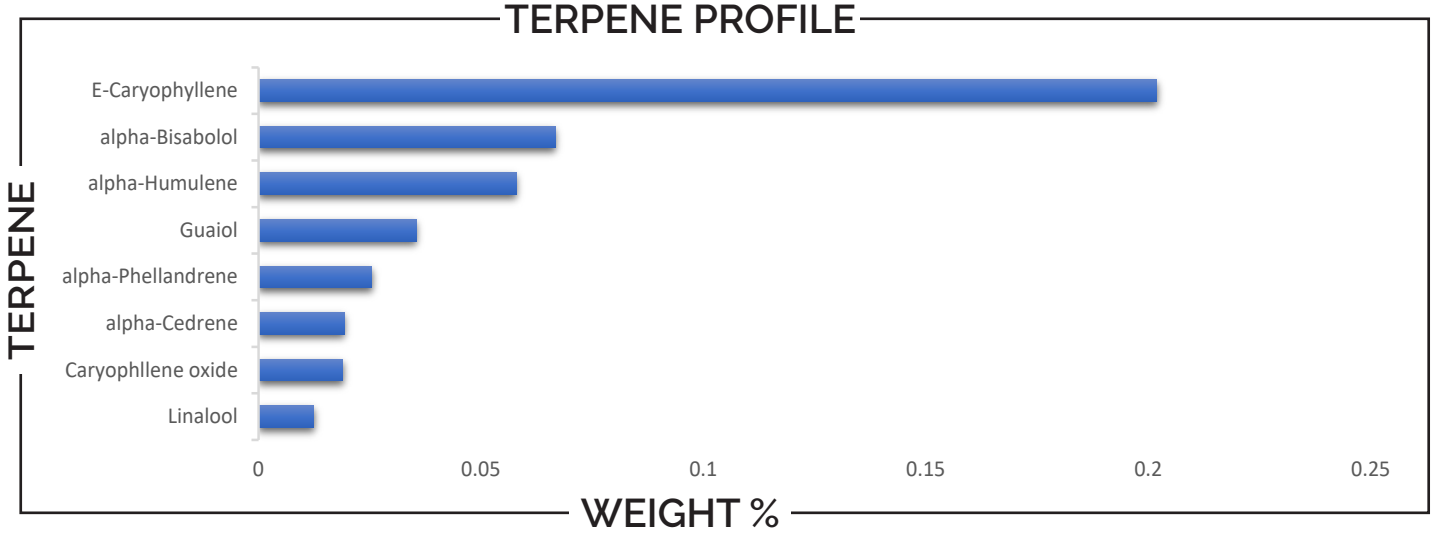
DATE RECEIVED: 1/28/2022 **LAB ID:** 52005318

TERPENE PROFILE



TERPENE	WEIGHT %	TERPENE	WEIGHT %	TERPENE	WEIGHT %
alpha-Bisabolol	0.067	Caryophyllene 0xide	0.019	Limonene	ND
alpha-Cedrene	0.019	Cedrol	ND	Linalool	0.012
alpha-Humulene	0.058	Eucalyptol	ND	Nerol	ND
alpha-Phellandrene	0.025	Farnesene	ND	Nerolidol	ND
alpha-Pinene	ND	Fenchone	ND	Ocimene	ND
alpha-Terpinene	ND	Fenchyl Alcohol	ND	Pulegone	ND
beta-Caryophyllene	0.202	gamma-Terpinene	ND	Sabinene	ND
beta-Myrcene	ND	Geraniol	ND	Sabinene hydrate	ND
beta-Pinene	ND	Geranyl acetate	ND	Terpineol	ND
Borneol	ND	Guaiol	0.035	Terpinolene	ND
Caphene	ND	Hexahydrothymol	ND	Valencene	ND
Camphor	ND	Isoborneol	ND		
3-Carene	ND	Isopulegol	ND		

Prepared By: BRB Analyzed By: JPH
Prep Date: 2/3/2022 Analysis Date: 2/3/2022
Batch ID: FEB0322A-TER

Analyzed by method TP-TER-01
ND = Analyte not detected in sample above level of detection

APPROVED BY:
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SIGNATURE | 2/4/2022 SIGNED ON

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CLIENT: Stone Lake Hemp LLC
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PESTICIDES

PASS

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

Prepared By: JPH
Prep Date: 2/2/2022
Batch ID: FEB0222A-PES
Analyzed By: JPH
Analysis Date: 2/2/2022

Analyzed by method TP-PES-01
ND = Analyte not detected in sample above level of detection.
PPB = Parts per billion

APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

SIGNATURE

2/4/2022
SIGNED ON

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SAMPLE NAME: SLH-CF05
DATE RECEIVED: 1/28/2022 **LAB ID:** 52005318

RESIDUAL SOLVENTS — PASS

CATEGORY I SOLVENTS	WEIGHT %	CATEGORY II SOLVENTS	WEIGHT %
Ethylene oxide	ND	Propane	ND
Methylene Chloride	ND	Butane/Isobutane	ND
Benzene	ND	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

Prepared By: JPH Analyzed By: JPH
Prep Date: 2/4/2022 Analysis Date: 2/4/2022
Batch ID: FEB0422A-SOL
Analyzed by method TP-SOL-01
No category I solvent may be present to pass
ND = Analyte not detected in sample above level of detection

METALS — PASS

METALS FDA - CATEGORY I	ACTION LEVEL (PPM)	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND

Prepared By: ER Analyzed By: ER
Prep Date: 1/31/2022 Analysis Date: 2/1/2022
Analyzed by EPA Method 6020A

Action levels are based on FDA category I heavy metals
ND = Analyte not detected in sample above level of detection
PPM = Parts per million

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MYCOTOXINS — PASS

METALS FDA - CATEGORY I	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Aflatoxin B1	Sum of all aflatoxins not to exceed 20 PPB	ND
Aflatoxin B2		ND
Aflatoxin G1		ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Prepared By: JPH Analyzed By: JPH
Prep Date: 2/2/2022 Analysis Date: 2/2/2022
Batch ID: FEB0222A-MYC

Analyzed by TP-MYC-01
ND = Analyte not detected in sample above level of detection
PPB = Parts per billion

MICROBIALS — PASS

	ACTION LEVEL (CFU/G)	SAMPLE LEVEL (CFU/G)	METHOD
Total Coliform		ND	COMPACTDRY-EC
E. Coli	Presence	ND	COMPACTDRY-EC
Yeast & Mold		ND	COMPACTDRY-YMR
Enterobacteriaceae		ND	COMPACTDRY-ETB
Salmonella	Presence	ND	COMPACTDRY-SL
Total Count		ND	COMPACTDRY-TC

Prepared By: BB Analyzed By: BB
Prep Date: 2/1/2022 Analysis Date: 2/1/2022

ND = Analyte not detected in sample above level of detection
CFU/G = Colony forming units per gram

APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

Jim Hall
SIGNATURE

2/4/2022
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