

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: WHITE PINE PRODUCTION
Name:
ClientProj: 16-196A
GTA ProjNo: 020123-2

Site Addr: SBC E-1

Sampled By: WPM/OMPC
Date Rec: 2/1/2023
Time Rec: 4:20 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	2/1/2023	12:10 PM	WATER
2	MW-5	2/1/2023	12:25 PM	WATER
3	MW-7	2/1/2023	11:55 AM	WATER
4	MW-8	2/1/2023	12:45 PM	WATER
5	MW-11	2/1/2023	1:10 PM	WATER
6	MW-13	2/1/2023	1:50 PM	WATER
7	MW-14	2/1/2023	1:30 PM	WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
Ph: 231-929-0905
Fx: 231-929-0894
SP: 231-590-0291
kirk@gtanalytical.com

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 16-196A

LOCATION: SBC E-1

GTA PROJECT NO: 020123-2

GTA SAMPLE NO: 1

DATE SAMPLED: 2/1/2023

TIME SAMPLED: 12:10 PM

DATE RECEIVED: 2/1/2023

TIME RECEIVED: 4:20 PM

SAMPLED BY: MI
WPM/OMPC**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-1						
	CHLORIDE EPA 300.0	19	10	mg/L (PPM)	KC/TR	2/6/2023	WATER
	CONDUCTIVITY SM2510-B	310	1.0	uS/cm@25C	TR	2/3/2023	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020123-2

GTA SAMPLE NO: 2

PROJECT NO: 16-196A

LOCATION: SBC E-1

DATE SAMPLED: 2/1/2023

TIME SAMPLED: 12:25 PM

DATE RECEIVED: 2/1/2023

TIME RECEIVED: 4:20 PM

MI

SAMPLED BY: WPM/OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-5						
	CHLORIDE EPA 300.0	290	10	mg/L (PPM)	KC/TR	2/6/2023	WATER
	CONDUCTIVITY SM2510-B	1,200	1.0	uS/cm@25C	TR	2/3/2023	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 16-196A

LOCATION: SBC E-1

GTA PROJECT NO: 020123-2

GTA SAMPLE NO: 3

DATE SAMPLED: 2/1/2023

TIME SAMPLED: 11:55 AM

DATE RECEIVED: 2/1/2023

TIME RECEIVED: 4:20 PM

MI
SAMPLED BY: WPM/OMPC**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-7						
	CHLORIDE EPA 300.0	78	10	mg/L (PPM)	KC/TR	2/6/2023	WATER
	CONDUCTIVITY SM2510-B	540	1.0	uS/cm@25C	TR	2/3/2023	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020123-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 4

LOCATION: SBC E-1

DATE SAMPLED: 2/1/2023

TIME SAMPLED: 12:45 PM

DATE RECEIVED: 2/1/2023

TIME RECEIVED: 4:20 PM

MI

SAMPLED BY: WPM/OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-8						
	CHLORIDE EPA 300.0	54	10	mg/L (PPM)	KC/TR	2/6/2023	WATER
	CONDUCTIVITY SM2510-B	410	1.0	uS/cm@25C	TR	2/3/2023	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020123-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 5

LOCATION: SBC E-1

DATE SAMPLED: 2/1/2023

TIME SAMPLED: 1:10 PM

DATE RECEIVED: 2/1/2023

TIME RECEIVED: 4:20 PM

MI

SAMPLED BY: WPM/OMPC

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Sample Matrix</u>
	SAMPLE ID: MW-11						
	CHLORIDE EPA 300.0	180	10	mg/L (PPM)	KC/TR	2/6/2023	WATER
	CONDUCTIVITY SM2510-B	930	1.0	uS/cm@25C	TR	2/3/2023	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 16-196A

LOCATION: SBC E-1

GTA PROJECT NO: 020123-2

GTA SAMPLE NO: 6

DATE SAMPLED: 2/1/2023

TIME SAMPLED: 1:50 PM

DATE RECEIVED: 2/1/2023

TIME RECEIVED: 4:20 PM

MI
SAMPLED BY: WPM/OMPC**SAMPLE ANALYSIS****No: Analysis**

SAMPLE ID: MW-13

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

Concentration**LOD****Units****Analyst****Date Completed****Sample Matrix**

140

10

mg/L (PPM)

KC/TR

2/6/2023

WATER

860

1.0

uS/cm@25C

TR

2/3/2023

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020123-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 7

LOCATION: SBC E-1

DATE SAMPLED: 2/1/2023

TIME SAMPLED: 1:30 PM

DATE RECEIVED: 2/1/2023

TIME RECEIVED: 4:20 PM

MI

SAMPLED BY: WPM/OMPC

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-14

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

Concentration**LOD****Units****Analyst****Date Completed****Sample Matrix**

140

10

mg/L (PPM)

KC/TR

2/6/2023

WATER

890

1.0

uS/cm@25C

TR

2/3/2023

WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

DISS = DISSOLVED

CHAIN OF CUSTODY

PROJECT NUMBER <i>16-196A</i>	SITE NAME/ADDRESS <i>SBC E-1</i>	COMPANY/NAME <i>White Pine</i>
SAMPLED BY <i>WPM</i>	COMPANY <i>OMPC</i>	GTA PROJECT # <i>020123-2</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	<i>MW-1</i>	<i>2-1-23</i>	<i>1210</i>	<i>H₂O</i>	<i>Chlorides + Conductivity</i>
2	<i>MW-5</i>	<i>↓</i>	<i>1225</i>	<i>↓</i>	<i>↓</i>
3	<i>MW-7</i>		<i>1155</i>		
4	<i>MW-8</i>		<i>1245</i>		
5	<i>MW-11</i>		<i>1310</i>		
6	<i>MW-13</i>		<i>1350</i>		
7	<i>MW-14</i>		<i>1330</i>		

BILL TO:	TempRec: ☐	On Ice? ☒ Y ☐ N	REPORT TO: <i>Dan Barton</i>
RELEASED BY <i>[Signature]</i>	DATE/TIME <i>2-1-23 1620</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>2/1/23 1620</i>
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			