

**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: 020724-2

Site Addr: SBC E-1

Sampled By: JACOB PALINSKY/OMPC
Date Rec: 2/7/2024
Time Rec: 9:00 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	2/5/2024	2:32 PM	WATER
2	MW-3	2/5/2024	1:35 PM	WATER
3	MW-4	2/5/2024	1:58 PM	WATER
4	MW-5	2/5/2024	2:56 PM	WATER
5	MW-7	2/5/2024	1:10 PM	WATER
6	MW-8	2/5/2024	2:37 PM	WATER
7	MW-9	2/5/2024	3:01 PM	WATER
8	MW-10	2/5/2024	3:23 PM	WATER
9	MW-11	2/5/2024	4:04 PM	WATER
10	MW-13	2/5/2024	5:20 PM	WATER
11	MW-14	2/5/2024	4:39 PM	WATER
12	MW-15	2/5/2024	5:00 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

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COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020724-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 1

LOCATION: SBC E-1

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 2:32 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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	ND	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	250	1.0	uS/cm@25C	TR	2/12/2024	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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

DISS = DISSOLVED

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COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020724-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 2

LOCATION: SBC E-1

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 1:35 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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-3						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	300	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 16-196A

LOCATION: SBC E-1

GTA PROJECT NO: 020724-2

GTA SAMPLE NO: 3

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 1:58 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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-4						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	230	1.0	uS/cm@25C	TR	2/12/2024	WATER

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PROJECT NO: 16-196A

LOCATION: SBC E-1

GTA PROJECT NO: 020724-2

GTA SAMPLE NO: 4

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 2:56 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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	540	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	1,700	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 16-196A

LOCATION: SBC E-1

GTA PROJECT NO: 020724-2

GTA SAMPLE NO: 5

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 1:10 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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	34	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	390	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 16-196A

LOCATION: SBC E-1

GTA PROJECT NO: 020724-2

GTA SAMPLE NO: 6

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 2:37 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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	69	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	490	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020724-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 7

LOCATION: SBC E-1

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 3:01 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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-9						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	140	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020724-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 8

LOCATION: SBC E-1

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 3:23 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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-10						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	200	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020724-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 9

LOCATION: SBC E-1

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 4:04 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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	120	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	680	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020724-2

GTA SAMPLE NO: 10

PROJECT NO: 16-196A

LOCATION: SBC E-1

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 5:20 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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-13						
	CHLORIDE EPA 300.0	130	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	780	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

GTA PROJECT NO: 020724-2

PROJECT NO: 16-196A

GTA SAMPLE NO: 11

LOCATION: SBC E-1

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 4:39 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/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-14						
	CHLORIDE EPA 300.0	150	10	mg/L (PPM)	KC/TR	2/13/2024	WATER
	CONDUCTIVITY SM2510-B	860	1.0	uS/cm@25C	TR	2/12/2024	WATER

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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 16-196A

LOCATION: SBC E-1

GTA PROJECT NO: 020724-2

GTA SAMPLE NO: 12

DATE SAMPLED: 2/5/2024

TIME SAMPLED: 5:00 PM

DATE RECEIVED: 2/7/2024

TIME RECEIVED: 9:00 AM

MI

SAMPLED BY: JACOB PALINSKY/OMPC

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: MW-15

CHLORIDE EPA 300.0

CONDUCTIVITY SM2510-B

Concentration

ND

190

LOD

10

1.0

Units

mg/L (PPM)

uS/cm@25C

Analyst

KC/TR

TR

Date Completed

2/13/2024

2/12/2024

Sample Matrix

WATER

WATER

ND = NOT DETECTED, RESULT < LOD

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DISS = DISSOLVED

CHAIN OF CUSTODY

PROJECT NUMBER 16-196a	SITE NAME/ADDRESS WPP-SBC E-1	COMPANY/NAME White Pine
SAMPLED BY Jacob Palmsky	COMPANY OMPC	GTA PROJECT # 020724-2

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	MW-1	2/5/24	1432	Water	Chloride / Conductivity
2	MW-3		1335		
3	MW-4		1358		
4	MW-5		1456		
5	MW-7		1310		
6	MW-8		1437		
7	MW-9		1501		
8	MW-10		1523		
9	MW-11		1604		
10	MW-13		1720		
11	MW-14		1639		
12	MW-15		1700		

BILL TO: OMPC	TempRec: ☒ 2.7°C	On Ice? ☒ ☐	REPORT TO: dbarton@otwellmanby.com
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RELEASED BY Jacob Palmsky	DATE/TIME 2/6/24	RECEIVED BY [Signature]	DATE/TIME 2-7-24 9A
REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS			