



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: 20-133A
GTA ProjNo: 010524-7

Site Addr: SBC M-3
Sampled By: WPM/OMPC
Date Rec: 1/5/2024
Time Rec: 4:55 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-2	1/4/2024	12:30 PM	WATER
2	MW-4D	1/4/2024	1:30 PM	WATER
3	MW-5	1/4/2024	1:25 PM	WATER
4	MW-6	1/4/2024	11:55 AM	WATER
5	MW-7	1/4/2024	12:15 PM	WATER
6	MW-8	1/4/2024	1:15 PM	WATER
7	MW-9	1/4/2024	12:50 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
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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-133A
LOCATION: SBC M-3
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-2

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 1
DATE SAMPLED: 1/4/2024
TIME SAMPLED: 12:30 PM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 PM
SAMPLED BY: WPM/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	7.0	1.0	ug/L (PPB)	MR		1/9/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	350	25					
Xylene(Total)	1,000	51					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION



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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 20-133A
 LOCATION: SBC M-3

MI

SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4D

GTA PROJECT NO: 010524-7
 GTA SAMPLE NO: 2

DATE SAMPLED: 1/4/2024
 TIME SAMPLED: 1:30 PM
 DATE RECEIVED: 1/5/2024
 TIME RECEIVED: 4:55 PM

SAMPLED BY: WPM/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		1/9/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.
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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-133A
LOCATION: SBC M-3
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-5

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 3
DATE SAMPLED: 1/4/2024
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 PM
SAMPLED BY: WPM/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		1/9/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	32	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 20-133A
 LOCATION: SBC M-3

MI

SAMPLE MATRIX: WATER
 SAMPLE ID: MW-6

GTA PROJECT NO: 010524-7
 GTA SAMPLE NO: 4

DATE SAMPLED: 1/4/2024
 TIME SAMPLED: 11:55 AM
 DATE RECEIVED: 1/5/2024
 TIME RECEIVED: 4:55 PM

SAMPLED BY: WPM/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		1/9/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 20-133A
LOCATION: SBC M-3

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-7

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 5

DATE SAMPLED: 1/4/2024
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 PM

SAMPLED BY: WPM/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		1/9/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-133A
 LOCATION: SBC M-3
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-8

GTA PROJECT NO: 010524-7
 GTA SAMPLE NO: 6
 DATE SAMPLED: 1/4/2024
 TIME SAMPLED: 1:15 PM
 DATE RECEIVED: 1/5/2024
 TIME RECEIVED: 4:55 PM

SAMPLED BY: WPM/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		1/9/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-133A
 LOCATION: SBC M-3
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 010524-7
 GTA SAMPLE NO: 7
 DATE SAMPLED: 1/4/2024
 TIME SAMPLED: 12:50 PM
 DATE RECEIVED: 1/5/2024
 TIME RECEIVED: 4:55 PM

SAMPLED BY: WPM/OMPC

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Extracted</u>	<u>Date Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		1/9/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	38	1.0					
Xylene(Total)	ND	3.0					

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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-133A
LOCATION: SBC M-3

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 1
DATE SAMPLED: 1/4/2024
TIME SAMPLED: 12:30 PM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 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-2						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	1/10/2024	WATER
	CONDUCTIVITY SM2510-B	850	1.0	uS/cm@25C	TR	1/8/2024	WATER

ND = NOT DETECTED, RESULT < LOD
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s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED



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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-133A
LOCATION: SBC M-3

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 2
DATE SAMPLED: 1/4/2024
TIME SAMPLED: 1:30 PM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 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-4D						
	CHLORIDE EPA 300.0	250	10	mg/L (PPM)	KC/TR	1/10/2024	WATER
	CONDUCTIVITY SM2510-B	1,100	1.0	uS/cm@25C	TR	1/8/2024	WATER

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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-133A
LOCATION: SBC M-3

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 3
DATE SAMPLED: 1/4/2024
TIME SAMPLED: 1:25 PM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 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	ND	10	mg/L (PPM)	KC/TR	1/10/2024	WATER
	CONDUCTIVITY SM2510-B	550	1.0	uS/cm@25C	TR	1/8/2024	WATER

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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-133A
LOCATION: SBC M-3

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 4
DATE SAMPLED: 1/4/2024
TIME SAMPLED: 11:55 AM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 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-6						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	1/10/2024	WATER
	CONDUCTIVITY SM2510-B	520	1.0	uS/cm@25C	TR	1/8/2024	WATER

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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-133A
LOCATION: SBC M-3

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 5
DATE SAMPLED: 1/4/2024
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 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	ND	10	mg/L (PPM)	KC/TR	1/10/2024	WATER
	CONDUCTIVITY SM2510-B	460	1.0	uS/cm@25C	TR	1/8/2024	WATER

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



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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-133A
LOCATION: SBC M-3

GTA PROJECT NO: 010524-7
GTA SAMPLE NO: 6
DATE SAMPLED: 1/4/2024
TIME SAMPLED: 1:15 PM
DATE RECEIVED: 1/5/2024
TIME RECEIVED: 4:55 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	ND	10	mg/L (PPM)	KC/TR	1/10/2024	WATER
	CONDUCTIVITY SM2510-B	600	1.0	uS/cm@25C	TR	1/8/2024	WATER

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LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C
DISS = DISSOLVED

COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-133A
 LOCATION: SBC M-3

GTA PROJECT NO: 010524-7
 GTA SAMPLE NO: 7
 DATE SAMPLED: 1/4/2024
 TIME SAMPLED: 12:50 PM
 DATE RECEIVED: 1/5/2024
 TIME RECEIVED: 4:55 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-9						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	KC/TR	1/10/2024	WATER
	CONDUCTIVITY SM2510-B	580	1.0	uS/cm@25C	TR	1/8/2024	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER <i>20-133A</i>	SITE NAME/ADDRESS <i>SBC M-3</i>	COMPANY/NAME <i>White Pine</i>
SAMPLED BY <i>WPM</i>	COMPANY <i>DMPC</i>	GTA PROJECT # <i>010524-7</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	<i>MW-2</i>	<i>1-4-24</i>	<i>1230</i>	<i>H2O</i>	<i>BTEX, Chlorides</i>
2	<i>MW-4</i>	↓	<i>1330</i>	↓	↓
3	<i>MW-5</i>		<i>1325</i>		
4	<i>MW-6</i>		<i>1155</i>		
5	<i>MW-7</i>		<i>1215</i>		
6	<i>MW-8</i>		<i>1315</i>		
7	<i>MW-9</i>		<i>1250</i>		

BILL TO:	TempRec: <input type="checkbox"/> <i>3.0°C</i>	On Ice? <input checked="" type="checkbox"/> <i>Y</i> <input type="checkbox"/> <i>N</i>	REPORT TO: <i>D</i>
----------	--	--	------------------------

RELEASED BY <i>[Signature]</i>	DATE/TIME <i>1-5-24 1655</i>	RECEIVED BY <i>[Signature]</i>	DATE/TIME <i>1/5/24 1655</i>
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS