



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: 20-157A
GTA ProjNo: 100824-3

Site Addr: SBC JOSEPH 1

Sampled By: WPM/OMPC
Date Rec: 10/8/2024
Time Rec: 9:35 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1D	10/4/2024	12:15 PM	WATER
2	MW-2	10/4/2024	2:25 PM	WATER
3	MW-3D	10/4/2024	11:30 AM	WATER
4	MW-4	10/4/2024	1:50 PM	WATER
5	MW-8	10/4/2024	1:15 PM	WATER
6	MW-9	10/4/2024	3:00 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
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COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-157A
 LOCATION: SBC JOSEPH 1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-1D

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 12:15 PM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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 Complete</u>	<u>Prep Method</u>
Benzene	230	1.0	ug/L (PPB)	MR		10/10/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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: 20-157A
 LOCATION: SBC JOSEPH 1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 2:25 PM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY:	WHITE PINE PRODUCTION	GTA PROJECT NO:	100824-3
PROJECT NO:	20-157A	GTA SAMPLE NO:	3
LOCATION:	SBC JOSEPH 1	DATE SAMPLED:	10/4/2024
		TIME SAMPLED:	11:30 AM
	MI	DATE RECEIVED:	10/8/2024
		TIME RECEIVED:	9:35 AM
SAMPLE MATRIX:	WATER	SAMPLED BY:	WPM/OMPC
SAMPLE ID:	MW-3D		

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 20-157A
LOCATION: SBC JOSEPH 1

MI

SAMPLE MATRIX: WATER
SAMPLE ID: MW-4

GTA PROJECT NO: 100824-3
GTA SAMPLE NO: 4

DATE SAMPLED: 10/4/2024
TIME SAMPLED: 1:50 PM
DATE RECEIVED: 10/8/2024
TIME RECEIVED: 9:35 AM

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 Complete</u>	<u>Prep Method</u>
Benzene	300	1.0	ug/L (PPB)	MR		10/10/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	1.8	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-157A
 LOCATION: SBC JOSEPH 1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-8

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 1:15 PM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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 Complete</u>	<u>Prep Method</u>
Benzene	7.3	1.0	ug/L (PPB)	MR		10/10/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	2.5	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-157A
 LOCATION: SBC JOSEPH 1
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-9

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 3:00 PM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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 Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/10/2024	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-157A
LOCATION: SBC JOSEPH 1

GTA PROJECT NO: 100824-3
GTA SAMPLE NO: 1

DATE SAMPLED: 10/4/2024
TIME SAMPLED: 12:15 PM
DATE RECEIVED: 10/8/2024
TIME RECEIVED: 9:35 AM

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-1D CHLORIDE EPA 300.0	29	10	mg/L (PPM)	TR	10/11/2024	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-157A
 LOCATION: SBC JOSEPH 1

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 2
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 2:25 PM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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-2	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	TR	10/11/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-157A
 LOCATION: SBC JOSEPH 1

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 11:30 AM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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-3D	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	TR	10/11/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C



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COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-157A
 LOCATION: SBC JOSEPH 1

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 1:50 PM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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-4 CHLORIDE EPA 300.0	14	10	mg/L (PPM)	TR	10/11/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-157A
 LOCATION: SBC JOSEPH 1

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 5
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 1:15 PM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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-8 CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	TR	10/11/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-157A
 LOCATION: SBC JOSEPH 1

GTA PROJECT NO: 100824-3
 GTA SAMPLE NO: 6
 DATE SAMPLED: 10/4/2024
 TIME SAMPLED: 3:00 PM
 DATE RECEIVED: 10/8/2024
 TIME RECEIVED: 9:35 AM

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-9	CHLORIDE EPA 300.0	110	10	mg/L (PPM)	TR	10/11/2024	WATER

ND = NOT DETECTED, RESULT < LOD
 LOD = LIMIT OF DETECTION
 s.u. = STANDARD pH UNITS REPORTED AT 25 C

CHAIN OF CUSTODY

PROJECT NUMBER 20-157A	SITE NAME/ADDRESS SBC Joseph 1	COMPANY/NAME White Pine
SAMPLED BY WPM	COMPANY OMPC	GTA PROJECT # 100824-3

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	MW-1d	10/4/24	1215	H ₂ O	HIPs + Chlorides
	MW-2	↓	1425	↓	↓
	MW-3d		1130		
	MW-4		1350		
	MW-8		1315		
	MW-9		1500		

BILL TO:	TempRec: <input type="checkbox"/> 2,000	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: Dan Barton
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RELEASED BY <i>[Signature]</i>	DATE/TIME 10/8/24 935	RECEIVED BY <i>[Signature]</i>	DATE/TIME 10/8/24 935
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS