



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: 20-356A
GTA ProjNo: 080825-7

Site Addr: SBC E-4

Sampled By: JACOB HOLCOMB/OMPC
Date Rec: 8/8/2025
Time Rec: 4:05 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	8/8/2025	12:49 PM	WATER
2	MW-1D	8/8/2025	12:30 PM	WATER
3	MW-2	8/8/2025	1:12 PM	WATER
4	MW-3	8/8/2025	2:10 PM	WATER
5	MW-4	8/8/2025	1:45 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
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COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-356A
 LOCATION: SBC E-4
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-1

GTA PROJECT NO: 080825-7
 GTA SAMPLE NO: 1
 DATE SAMPLED: 8/8/2025
 TIME SAMPLED: 12:49 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 4:05 PM

SAMPLED BY: JACOB HOLCOMB/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		8/11/2025	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

COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-356A
LOCATION: SBC E-4
MI
SAMPLE MATRIX: WATER
SAMPLE ID: MW-1D

GTA PROJECT NO: 080825-7
GTA SAMPLE NO: 2
DATE SAMPLED: 8/8/2025
TIME SAMPLED: 12:30 PM
DATE RECEIVED: 8/8/2025
TIME RECEIVED: 4:05 PM

SAMPLED BY: JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/11/2025	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: 20-356A
 LOCATION: SBC E-4
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 080825-7
 GTA SAMPLE NO: 3
 DATE SAMPLED: 8/8/2025
 TIME SAMPLED: 1:12 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 4:05 PM

SAMPLED BY: JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/11/2025	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.
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COMPANY: WHITE PINE PRODUCTION

PROJECT NO: 20-356A

LOCATION: SBC E-4

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-3

GTA PROJECT NO: 080825-7

GTA SAMPLE NO: 4

DATE SAMPLED: 8/8/2025

TIME SAMPLED: 2:10 PM

DATE RECEIVED: 8/8/2025

TIME RECEIVED: 4:05 PM

SAMPLED BY: JACOB HOLCOMB/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>Complete</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		8/11/2025	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

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COMPANY: WHITE PINE PRODUCTION
 PROJECT NO: 20-356A
 LOCATION: SBC E-4
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-4

GTA PROJECT NO: 080825-7
 GTA SAMPLE NO: 5
 DATE SAMPLED: 8/8/2025
 TIME SAMPLED: 1:45 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 4:05 PM

SAMPLED BY: JACOB HOLCOMB/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		8/11/2025	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.
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 LOD = LIMIT OF DETECTION



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COMPANY: WHITE PINE PRODUCTION
PROJECT NO: 20-356A
LOCATION: SBC E-4

GTA PROJECT NO: 080825-7
GTA SAMPLE NO: 1

DATE SAMPLED: 8/8/2025
TIME SAMPLED: 12:49 PM
DATE RECEIVED: 8/8/2025
TIME RECEIVED: 4:05 PM

MI
SAMPLED BY: JACOB HOLCOMB/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		98	10	mg/L (PPM)	KC/TR	8/14/2025	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: 20-356A
 LOCATION: SBC E-4

GTA PROJECT NO: 080825-7
 GTA SAMPLE NO: 2
 DATE SAMPLED: 8/8/2025
 TIME SAMPLED: 12:30 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 4:05 PM

MI
 SAMPLED BY: JACOB HOLCOMB/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	94	10	mg/L (PPM)	KC/TR	8/14/2025	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: 20-356A
 LOCATION: SBC E-4

GTA PROJECT NO: 080825-7
 GTA SAMPLE NO: 3
 DATE SAMPLED: 8/8/2025
 TIME SAMPLED: 1:12 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 4:05 PM

MI
 SAMPLED BY: JACOB HOLCOMB/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	8/14/2025	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: 20-356A
 LOCATION: SBC E-4

GTA PROJECT NO: 080825-7
 GTA SAMPLE NO: 4
 DATE SAMPLED: 8/8/2025
 TIME SAMPLED: 2:10 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 4:05 PM

MI
 SAMPLED BY: JACOB HOLCOMB/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	160	10	mg/L (PPM)	KC/TR	8/14/2025	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: 20-356A
 LOCATION: SBC E-4

GTA PROJECT NO: 080825-7
 GTA SAMPLE NO: 5
 DATE SAMPLED: 8/8/2025
 TIME SAMPLED: 1:45 PM
 DATE RECEIVED: 8/8/2025
 TIME RECEIVED: 4:05 PM

MI
 SAMPLED BY: JACOB HOLCOMB/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	72	10	mg/L (PPM)	KC/TR	8/14/2025	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER <i>20-3562</i>	SITE NAME/ADDRESS <i>SBL E-A</i>	COMPANY/NAME <i>WPP</i>
SAMPLED BY <i>JACOB HOLCOMB</i>	COMPANY <i>OMPL</i>	GTA PROJECT # <i>080823-7</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
	<i>MW-1</i>	<i>8/8/25</i>	<i>12:49</i>	<i>H₂O</i>	<i>HPs AND CHLORIDES</i>
	<i>MW-1D</i>	<i>↓</i>	<i>12:30</i>	<i>↓</i>	
	<i>MW-2</i>	<i>↓</i>	<i>1:12</i>	<i>↓</i>	
	<i>MW-3</i>	<i>↓</i>	<i>2:10</i>	<i>↓</i>	
	<i>MW-4</i>	<i>↓</i>	<i>1:45</i>	<i>↓</i>	<i>↓</i>

BILL TO: <i>OMPL</i>	TempRec: <input type="checkbox"/> <i>3.0°</i>	On Ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	REPORT TO: <i>DAN BARTON</i> <i>dbarton@otwell-mawby.com</i>
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RELEASED BY <i>Jacob Holcomb</i> <i>JH</i>	DATE/TIME <i>8/8/25</i> <i>4:05</i>	RECEIVED BY <i>D. Alpers</i>	DATE/TIME <i>8/8/25</i> <i>4:05</i>
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS