



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: 100223-8

Site Addr: SBC D-4
Sampled By: WPM/OMPC
Date Rec: 10/2/2023
Time Rec: 10:05 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	10/2/2023	11:45 AM	WATER
2	MW-1D	10/2/2023	12:05 PM	WATER
3	MW-2	10/2/2023	12:30 PM	WATER
4	MW-3	10/2/2023	1:35 PM	WATER
5	MW-4	10/2/2023	1:05 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: 20-356A
 LOCATION: SBC D-4
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-1

GTA PROJECT NO: 100223-8
 GTA SAMPLE NO: 1
 DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 11:45 AM
 DATE RECEIVED: 10/2/2023
 TIME RECEIVED: 10:05 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/5/2023	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



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:	100223-8
PROJECT NO:	20-356A	GTA SAMPLE NO:	2
LOCATION:	SBC D-4	DATE SAMPLED:	10/2/2023
		TIME SAMPLED:	12:05 PM
		DATE RECEIVED:	10/2/2023
	MI	TIME RECEIVED:	10:05 AM
SAMPLE MATRIX:	WATER	SAMPLED BY:	WPM/OMPC
SAMPLE ID:	MW-1D		

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		10/5/2023	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



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: 20-356A
 LOCATION: SBC D-4
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-2

GTA PROJECT NO: 100223-8
 GTA SAMPLE NO: 3
 DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 12:30 PM
 DATE RECEIVED: 10/2/2023
 TIME RECEIVED: 10:05 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/5/2023	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



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: 20-356A
 LOCATION: SBC D-4
 MI
 SAMPLE MATRIX: WATER
 SAMPLE ID: MW-3

GTA PROJECT NO: 100223-8
 GTA SAMPLE NO: 4
 DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 1:35 PM
 DATE RECEIVED: 10/2/2023
 TIME RECEIVED: 10:05 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</u> <u>Extracted</u>	<u>Date</u> <u>Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/5/2023	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



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: 20-356A

LOCATION: SBC D-4

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-4

GTA PROJECT NO: 100223-8

GTA SAMPLE NO: 5

DATE SAMPLED: 10/2/2023

TIME SAMPLED: 1:05 PM

DATE RECEIVED: 10/2/2023

TIME RECEIVED: 10:05 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 Completed</u>	<u>Prep Method</u>
Benzene	ND	1.0	ug/L (PPB)	MR		10/5/2023	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



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: 20-356A
LOCATION: SBC D-4

GTA PROJECT NO: 100223-8
GTA SAMPLE NO: 1

DATE SAMPLED: 10/2/2023
TIME SAMPLED: 11:45 AM
DATE RECEIVED: 10/2/2023
TIME RECEIVED: 10:05 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-1							
CHLORIDE EPA 300.0		110	10	mg/L (PPM)	KC/TR	10/11/2023	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 D-4

GTA PROJECT NO: 100223-8
 GTA SAMPLE NO: 2

DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 12:05 PM
 DATE RECEIVED: 10/2/2023
 TIME RECEIVED: 10:05 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	300	10	mg/L (PPM)	KC/TR	10/11/2023	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 D-4

GTA PROJECT NO: 100223-8
 GTA SAMPLE NO: 3

DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 12:30 PM
 DATE RECEIVED: 10/2/2023
 TIME RECEIVED: 10:05 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	45	10	mg/L (PPM)	KC/TR	10/11/2023	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 D-4

GTA PROJECT NO: 100223-8
 GTA SAMPLE NO: 4

DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 1:35 PM
 DATE RECEIVED: 10/2/2023
 TIME RECEIVED: 10:05 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-3	CHLORIDE EPA 300.0	270	10	mg/L (PPM)	KC/TR	10/11/2023	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 D-4

GTA PROJECT NO: 100223-8
 GTA SAMPLE NO: 5

DATE SAMPLED: 10/2/2023
 TIME SAMPLED: 1:05 PM
 DATE RECEIVED: 10/2/2023
 TIME RECEIVED: 10:05 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	330	10	mg/L (PPM)	KC/TR	10/11/2023	WATER

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

