

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: RIVERSIDE
Name:
ClientProj: 190011-3100
GTA ProjNo: 110419-7

Site Addr: BIG WOLF FLOWLINE

Sampled By: LMH-J/ECT
Date Rec: 11/4/2019
Time Rec: 3:03 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	VAP-4 30'-35'	11/4/2019		WATER
2	VAP-4 45'-50'	11/4/2019		WATER
3	VAP-4 55'-60'	11/4/2019		WATER
4	VAP-4 65'-70'	11/4/2019		WATER
5	VAP-4 75'-80'	11/4/2019		WATER
6	VAP-4 85'-90'	11/4/2019		WATER
7	VAP-4 95'-100'	11/4/2019		WATER
8	VAP-4 35'-40'	11/4/2019		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 L 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

COMPANY: RIVERSIDE
PROJECT NO: 190011-3100
LOCATION: BIG WOLF FLOWLINE

GTA PROJECT NO: 110419-7
GTA SAMPLE NO: 1

DATE SAMPLED: 11/4/2019
TIME SAMPLED:
DATE RECEIVED: 11/4/2019
TIME RECEIVED: 3:03 PM

MI
SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: VAP-4 30'-35'						
	CHLORIDE EPA 300.0	3,500	100	mg/L (PPM)	KC	11/4/2019	WATER

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

COMPANY: RIVERSIDE
PROJECT NO: 190011-3100
LOCATION: BIG WOLF FLOWLINE

GTA PROJECT NO: 110419-7
GTA SAMPLE NO: 2

DATE SAMPLED: 11/4/2019
TIME SAMPLED:
DATE RECEIVED: 11/4/2019
TIME RECEIVED: 3:03 PM

MI
SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: VAP-4 45'-50'
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
27	10	mg/L (PPM)	KC	11/4/2019	WATER

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

COMPANY: RIVERSIDE
PROJECT NO: 190011-3100
LOCATION: BIG WOLF FLOWLINE

GTA PROJECT NO: 110419-7
GTA SAMPLE NO: 3

DATE SAMPLED: 11/4/2019
TIME SAMPLED:
DATE RECEIVED: 11/4/2019
TIME RECEIVED: 3:03 PM

SAMPLED BY: MI
LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: VAP-4 55'-60'
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
ND	10	mg/L (PPM)	KC	11/4/2019	WATER

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

COMPANY: RIVERSIDE
PROJECT NO: 190011-3100
LOCATION: BIG WOLF FLOWLINE

GTA PROJECT NO: 110419-7
GTA SAMPLE NO: 4

DATE SAMPLED: 11/4/2019
TIME SAMPLED:
DATE RECEIVED: 11/4/2019
TIME RECEIVED: 3:03 PM

MI
SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: VAP-4 65'-70'
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
ND	10	mg/L (PPM)	KC	11/4/2019	WATER

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

COMPANY: RIVERSIDE
PROJECT NO: 190011-3100
LOCATION: BIG WOLF FLOWLINE

GTA PROJECT NO: 110419-7
GTA SAMPLE NO: 5

DATE SAMPLED: 11/4/2019
TIME SAMPLED:
DATE RECEIVED: 11/4/2019
TIME RECEIVED: 3:03 PM

MI
SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: VAP-4 75'-80'
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
39	10	mg/L (PPM)	KC	11/4/2019	WATER

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

COMPANY: RIVERSIDE
PROJECT NO: 190011-3100
LOCATION: BIG WOLF FLOWLINE

GTA PROJECT NO: 110419-7
GTA SAMPLE NO: 6

DATE SAMPLED: 11/4/2019
TIME SAMPLED:
DATE RECEIVED: 11/4/2019
TIME RECEIVED: 3:03 PM

MI
SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: VAP-4 85'-90'						
	CHLORIDE EPA 300.0	47	10	mg/L (PPM)	KC	11/4/2019	WATER

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
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COMPANY: RIVERSIDE
PROJECT NO: 190011-3100
LOCATION: BIG WOLF FLOWLINE

GTA PROJECT NO: 110419-7
GTA SAMPLE NO: 7

DATE SAMPLED: 11/4/2019
TIME SAMPLED:
DATE RECEIVED: 11/4/2019
TIME RECEIVED: 3:03 PM

MI
SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

No: Analysis

SAMPLE ID: VAP-4 95'-100'
CHLORIDE EPA 300.0

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
5,800	100	mg/L (PPM)	KC	11/4/2019	WATER

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

COMPANY: RIVERSIDE
PROJECT NO: 190011-3100
LOCATION: BIG WOLF FLOWLINE

GTA PROJECT NO: 110419-7
GTA SAMPLE NO: 8

DATE SAMPLED: 11/4/2019
TIME SAMPLED:
DATE RECEIVED: 11/4/2019
TIME RECEIVED: 3:03 PM

MI
SAMPLED BY: LMH-J/ECT

SAMPLE ANALYSIS

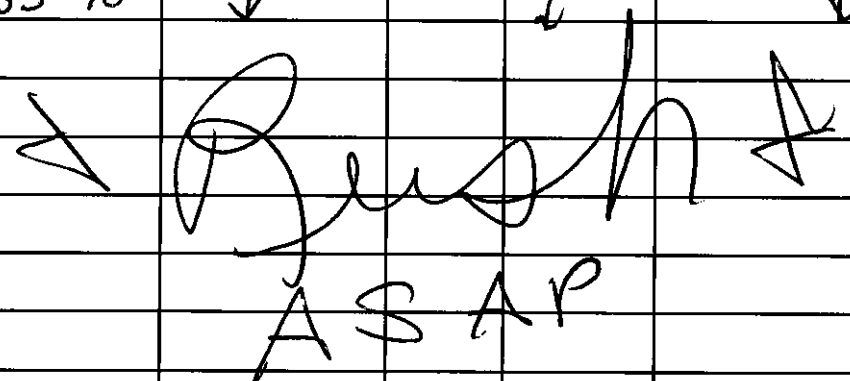
<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: VAP-4 35'-40' CHLORIDE EPA 300.0	1,100	100	mg/L (PPM)	KC	11/4/2019	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER 190011-03100	SITE NAME/ADDRESS BIG WOLF Flowline	COMPANY/NAME Riverside
SAMPLED BY LMH-J	COMPANY ECT	GTA PROJECT # 110419-7

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	VAP-4 30'-35'	11-4-19		WTR	CL
2	45'-50'				
3	55'-60'				
4	65'-70'				
5	75'-80'				
6	85'-90'				
7	95'-100'				
8	35'-40'				
					

BILL TO:

E.C.T

REPORT TO:

Lisa

RELEASED BY

DATE/TIME

RECEIVED BY

DATE/TIME

Lisa Af. Dene 11-4-19

Kick 11/4/19 3:03p

REQUESTED TAT

☐ STANDARD

☐ 1 BUSINESS DAY

☐ 2 BUSINESS DAYS

☐ 3 BUSINESS DAYS