



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

[www.gtanalytical.com](http://www.gtanalytical.com)

Company: BECKMAN PRODUCTIONS  
Name:  
ClientProj: 2021570001.01  
GTA ProjNo: 030121-4

Site Addr: CORLEW 1-3

Sampled By: PETER KALLIOINEN/GCES  
Date Rec: 3/1/2021  
Time Rec: 11:50 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	TW-1	2/24/2021		WATER
2	TW-2	2/26/2021		WATER
3	TW-3	2/26/2021		WATER
4	TW-4	2/26/2021		WATER
5	TW-5	2/26/2021		WATER
6	TW-6	2/26/2021		WATER
7	TW-7	2/26/2021		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  
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COMPANY: BECKMAN PRODUCTIONS  
PROJECT NO: 2021570001.01  
LOCATION: CORLEW 1-3

GTA PROJECT NO: 030121-4  
GTA SAMPLE NO: 1  
DATE SAMPLED: 2/24/2021  
TIME SAMPLED:  
DATE RECEIVED: 3/1/2021  
TIME RECEIVED: 11:50 AM

MI  
SAMPLED BY: PETER KALLIOINEN/GCES

**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: TW-1						
	CHLORIDE EPA 300.0	170	10	mg/L (PPM)	LV	3/4/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	520	5.0	mg/L (PPM)	TR	3/2/2021	WATER

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

COMPANY: BECKMAN PRODUCTIONS  
 PROJECT NO: 2021570001.01  
 LOCATION: CORLEW 1-3

GTA PROJECT NO: 030121-4  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 2/26/2021  
 TIME SAMPLED:  
 DATE RECEIVED: 3/1/2021  
 TIME RECEIVED: 11:50 AM

MI  
 SAMPLED BY: PETER KALLIOINEN/GCES

**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: TW-2						
	CHLORIDE EPA 300.0	21	10	mg/L (PPM)	LV	3/4/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	1,200	5.0	mg/L (PPM)	TR	3/2/2021	WATER

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 DISS = DISSOLVED

COMPANY: BECKMAN PRODUCTIONS  
 PROJECT NO: 2021570001.01  
 LOCATION: CORLEW 1-3

GTA PROJECT NO: 030121-4  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 2/26/2021  
 TIME SAMPLED:  
 DATE RECEIVED: 3/1/2021  
 TIME RECEIVED: 11:50 AM

MI  
 SAMPLED BY: PETER KALLIOINEN/GCES

**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: TW-3						
	CHLORIDE EPA 300.0	170	10	mg/L (PPM)	LV	3/4/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	580	5.0	mg/L (PPM)	TR	3/2/2021	WATER

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COMPANY: BECKMAN PRODUCTIONS  
PROJECT NO: 2021570001.01  
LOCATION: CORLEW 1-3

GTA PROJECT NO: 030121-4  
GTA SAMPLE NO: 4  
DATE SAMPLED: 2/26/2021  
TIME SAMPLED:  
DATE RECEIVED: 3/1/2021  
TIME RECEIVED: 11:50 AM

MI  
SAMPLED BY: PETER KALLIOINEN/GCES

**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: TW-4						
	CHLORIDE EPA 300.0	460	10	mg/L (PPM)	LV	3/4/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	990	5.0	mg/L (PPM)	TR	3/2/2021	WATER

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COMPANY: BECKMAN PRODUCTIONS  
PROJECT NO: 2021570001.01  
LOCATION: CORLEW 1-3

GTA PROJECT NO: 030121-4  
GTA SAMPLE NO: 5

DATE SAMPLED: 2/26/2021  
TIME SAMPLED:

DATE RECEIVED: 3/1/2021  
TIME RECEIVED: 11:50 AM

MI  
SAMPLED BY: PETER KALLIOINEN/GCES

**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: TW-5						
	CHLORIDE EPA 300.0	210	10	mg/L (PPM)	LV	3/4/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	230	5.0	mg/L (PPM)	TR	3/2/2021	WATER

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COMPANY: BECKMAN PRODUCTIONS  
PROJECT NO: 2021570001.01  
LOCATION: CORLEW 1-3

GTA PROJECT NO: 030121-4  
GTA SAMPLE NO: 6

DATE SAMPLED: 2/26/2021  
TIME SAMPLED:

DATE RECEIVED: 3/1/2021  
TIME RECEIVED: 11:50 AM

MI  
SAMPLED BY: PETER KALLIOINEN/GCES

**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: TW-6						
	CHLORIDE EPA 300.0	2,000	100	mg/L (PPM)	LV	3/4/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	4,800	5.0	mg/L (PPM)	TR	3/2/2021	WATER

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COMPANY: BECKMAN PRODUCTIONS  
PROJECT NO: 2021570001.01  
LOCATION: CORLEW 1-3

GTA PROJECT NO: 030121-4  
GTA SAMPLE NO: 7

DATE SAMPLED: 2/26/2021  
TIME SAMPLED:

DATE RECEIVED: 3/1/2021  
TIME RECEIVED: 11:50 AM

MI  
SAMPLED BY: PETER KALLIOINEN/GCES

**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: TW-7						
	CHLORIDE EPA 300.0	1,800	100	mg/L (PPM)	LV	3/4/2021	WATER
	TOTAL DISSOLVED SOLIDS EPA 160.1	3,500	5.0	mg/L (PPM)	TR	3/2/2021	WATER

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

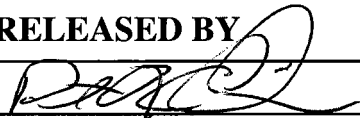
**CHAIN OF CUSTODY**

PROJECT NUMBER 2021570001.01	SITE NAME/ADDRESS Corlew 1-3	COMPANY/NAME Beckman Prod.
SAMPLED BY Peter Kallioinen	COMPANY Gosling Czubak Eng.	GTA PROJECT # 030121-4

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
01	TW-1	2-24-21		Water	Chloride, TDS
02	TW-2	2-26-21			
03	TW-3				
04	TW-4				
05	TW-5				
06	TW-6				
07	TW-7				

<b>BILL TO:</b> Gosling Czubak Engineering Attn: Kevin Ringwelski	<b>REPORT TO:</b> Same cc: Pete Kallioinen
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<b>RELEASED BY</b> 	<b>DATE/TIME</b> 3-1-21 11:50	<b>RECEIVED BY</b> Loren Violante	<b>DATE/TIME</b> 3-1-21 11:50

**REQUESTED TAT**  STANDARD  1 BUSINESS DAY  2 BUSINESS DAYS  3 BUSINESS DAYS