



INDEPENDENT TESTING LAB

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: BECKMAN PRODUCTIONS
Name:
ClientProj: 150704-0600
GTA ProjNo: 121019-12

Site Addr: CORLEW
Sampled By: NJ/ECT
Date Rec: 12/9/2019
Time Rec: 4:35 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	MW-1	12/9/2019		WATER
2	MW-2	12/9/2019		WATER
3	MW-3	12/9/2019		WATER
4	MW-4	12/9/2019		WATER
5	MW-5	12/9/2019		WATER
6	MW-6	12/9/2019		WATER
7	MW-7	12/9/2019		WATER
8	MW-8	12/9/2019		WATER
9	MW-9	12/9/2019		WATER
10	MW-10	12/9/2019		WATER
11	MW-11	12/9/2019		WATER
12	MW-13	12/9/2019		WATER
13	MW-14	12/9/2019		WATER
14	MW-15	12/9/2019		WATER
15	MW-16	12/9/2019		WATER
16	MW-17	12/9/2019		WATER
17	MW-18	12/9/2019		WATER
18	MW-19	12/9/2019		WATER
19	MW-20	12/9/2019		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
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SP: 231-590-0291
kirk@gtanalytical.com

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 1
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-1	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 2
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-2	CHLORIDE EPA 300.0	810	50	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 3
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-3 CHLORIDE EPA 300.0	240	10	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 4
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-4	CHLORIDE EPA 300.0	170	10	mg/L (PPM)	LV	12/10/2019	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 5
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
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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: MW-5 CHLORIDE EPA 300.0	1,600	100	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 6
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-6	CHLORIDE EPA 300.0	130	10	mg/L (PPM)	LV	12/10/2019	WATER

ND = NOT DETECTED, RESULT < LOD
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COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 7
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-7	CHLORIDE EPA 300.0	870	50	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 8
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-8	CHLORIDE EPA 300.0	300	10	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 9
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-9	CHLORIDE EPA 300.0	680	10	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 10
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
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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: MW-10	CHLORIDE EPA 300.0	140	10	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 11
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
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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: MW-11	CHLORIDE EPA 300.0	240	10	mg/L (PPM)	LV	12/10/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 12
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
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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: MW-13	CHLORIDE EPA 300.0	410	10	mg/L (PPM)	LV	12/11/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 13
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
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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: MW-14	CHLORIDE EPA 300.0	230	10	mg/L (PPM)	LV	12/11/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 14
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-15	CHLORIDE EPA 300.0	12,000	1,000	mg/L (PPM)	LV	12/11/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 15
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-16	CHLORIDE EPA 300.0	820	50	mg/L (PPM)	LV	12/11/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 16
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-17	CHLORIDE EPA 300.0	260	10	mg/L (PPM)	LV	12/11/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 17
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-18 CHLORIDE EPA 300.0	2,200	100	mg/L (PPM)	LV	12/11/2019	WATER

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



INDEPENDENT TESTING LAB

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COMPANY: BECKMAN PRODUCTIONS

PROJECT NO: 150704-0600

LOCATION: CORLEW

SAMPLED BY: MI
NJ/ECT

GTA PROJECT NO: 121019-12

GTA SAMPLE NO: 18

DATE SAMPLED: 12/9/2019

TIME SAMPLED:

DATE RECEIVED: 12/9/2019

TIME RECEIVED: 4:35 PM

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: MW-19	CHLORIDE EPA 300.0	14	10	mg/L (PPM)	LV	12/11/2019	WATER

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

COMPANY: BECKMAN PRODUCTIONS
 PROJECT NO: 150704-0600
 LOCATION: CORLEW

GTA PROJECT NO: 121019-12
 GTA SAMPLE NO: 19
 DATE SAMPLED: 12/9/2019
 TIME SAMPLED:
 DATE RECEIVED: 12/9/2019
 TIME RECEIVED: 4:35 PM

SAMPLED BY: MI
 NJ/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: MW-20 CHLORIDE EPA 300.0	31	10	mg/L (PPM)	LV	12/11/2019	WATER

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

CHAIN OF CUSTODY

PROJECT NUMBER <i>158704-0600</i>	SITE NAME/ADDRESS <i>Corlew</i>	COMPANY/NAME <i>Beckman</i>
SAMPLED BY <i>NJ</i>	COMPANY <i>ECT</i>	GTA PROJECT # <i>121019-12</i>

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS	
1	<i>MW-1</i>	<i>12-9-19</i>		<i>WTR</i>	<i>CL</i>	
2	<i>MW-2</i>					
3	<i>MW-3</i>					
4	<i>MW-4</i>					
5	<i>MW-5</i>					
6	<i>MW-6</i>					
7	<i>MW-7</i>					
8	<i>MW-8</i>					
9	<i>MW-9</i>					
10	<i>MW-10</i>					
11	<i>MW-11</i>					
13	<i>MW-13</i>					
14	<i>MW-14</i>					
15	<i>MW-15</i>					
16	<i>MW-16</i>					

BILL TO:
Beckman

REPORT TO:
Lisa

RELEASED BY <i>Mujer</i>	DATE/TIME <i>12-9-19</i>	RECEIVED BY <i>Rick</i>	DATE/TIME <i>12/9/19 4:35p</i>
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REQUESTED TAT STANDARD 1 BUSINESS DAY 2 BUSINESS DAYS 3 BUSINESS DAYS

