



**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: GTLC  
Name:  
ClientProj: 2018316003.04  
GTA ProjNo: 100819-5

Site Addr: SKEGEMOG TRAIL

Sampled By: PETER KALLIOINEN/GCES  
Date Rec: 10/8/2019  
Time Rec: 9:30 AM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-1 (0.5')	10/7/2019	11:00 AM	SOIL
2	SB-2 (1')	10/7/2019	11:15 AM	SOIL
3	SB-3 (1')	10/7/2019	11:24 AM	SOIL
4	SB-4 (1')	10/7/2019	11:32 AM	SOIL
5	SB-5 (2')	10/7/2019	12:09 PM	SOIL
6	SB-6 (2.5')	10/7/2019	12:30 PM	SOIL
7	SB-7 (2.5')	10/7/2019	12:52 PM	SOIL
8	SB-8 (1')	10/7/2019	1:09 PM	SOIL
9	SB-9 (1')	10/7/2019	1:24 PM	SOIL
10	SB-10 (0.5')	10/7/2019	2:22 PM	SOIL
11	SB-1 (3')	10/7/2019	11:03 AM	SOIL
12	SB-1 (6')	10/7/2019	11:08 AM	SOIL
13	SB-2 (4')	10/7/2019	11:17 AM	SOIL
14	SB-2 (6.5')	10/7/2019	11:20 AM	SOIL
15	SB-3 (4')	10/7/2019	11:27 AM	SOIL
16	SB-3 (7')	10/7/2019	11:29 AM	SOIL
17	SB-4 (4')	10/7/2019	11:37 AM	SOIL
18	SB-4 (7')	10/7/2019	11:39 AM	SOIL
19	SB-4 (12')	10/7/2019	11:43 AM	SOIL
20	SB-4 (17')	10/7/2019	11:49 AM	SOIL
21	SB-5 (0.5')	10/7/2019	12:07 PM	SOIL
22	SB-5 (7')	10/7/2019	12:14 PM	SOIL
23	SB-5 (13')	10/7/2019	12:17 PM	SOIL
24	SB-5 (17')	10/7/2019	12:22 PM	SOIL
25	SB-6 (7')	10/7/2019	12:33 PM	SOIL
26	SB-6 (12')	10/7/2019	12:38 PM	SOIL
27	SB-6 (18')	10/7/2019	12:42 PM	SOIL
28	SB-7 (0.5')	10/7/2019	12:50 PM	SOIL
29	SB-7 (6')	10/7/2019	12:57 PM	SOIL
30	SB-7 (9.5')	10/7/2019	1:00 PM	SOIL
31	SB-7 (12.5')	10/7/2019	1:06 PM	SOIL
32	SB-8 (4')	10/7/2019	1:12 PM	SOIL
33	SB-8 (7')	10/7/2019	1:17 PM	SOIL
34	SB-9 (4')	10/7/2019	1:26 PM	SOIL
35	SB-9 (8')	10/7/2019	1:29 PM	SOIL
36	SB-10 (2.5')	10/7/2019	2:24 PM	SOIL



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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](mailto:kirk@gtanalytical.com)



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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-1 (0.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:00 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	610	330					
Anthracene	340	330					
Benzo(a)anthracene	1,500	330					
Benzo(b)fluoranthene	2,400	330					
Benzo(k)fluoranthene	1,200	330					
Benzo(a)pyrene	1,500	330					
Benzo(ghi)perylene	710	330					
2-Chloronaphthalene	ND	330					
Chrysene	1,700	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	2,100	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	920	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	410	330					
Pyrene	1,200	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED  
 LOD = LIMIT OF DETECTION



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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-2 (1')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 2  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:15 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	380	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	380	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-3 (1')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 3  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:24 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	420	330					
Benzo(b)fluoranthene	600	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	540	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	840	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	330	330					
Naphthalene	ND	330					
Phenanthrene	490	330					
Pyrene	470	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SOIL  
 SAMPLE ID: SB-4 (1')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 4  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:32 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	1,000	330					
Benzo(b)fluoranthene	1,400	330					
Benzo(k)fluoranthene	830	330					
Benzo(a)pyrene	830	330					
Benzo(ghi)perylene	360	330					
2-Chloronaphthalene	ND	330					
Chrysene	1,000	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	2,200	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	480	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	340	330					
Pyrene	980	330					

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 5

DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:09 PM

SAMPLED BY: MI  
 PETER KALLIOINEN/GCES

DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-5 (2')

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	360	330					
Naphthalene	ND	330					
Phenanthrene	ND	330					
Pyrene	ND	330					

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-6 (2.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:30 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	370	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	330	330					
Naphthalene	ND	330					
Phenanthrene	330	330					
Pyrene	ND	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED  
 LOD = LIMIT OF DETECTION

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SOIL  
 SAMPLE ID: SB-7 (2.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 7  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:52 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	450	330					
Benzo(b)fluoranthene	520	330					
Benzo(k)fluoranthene	340	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	560	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	940	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	520	330					
Naphthalene	340	330					
Phenanthrene	470	330					
Pyrene	450	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED  
 LOD = LIMIT OF DETECTION

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SOIL  
 SAMPLE ID: SB-8 (1')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 8  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 1:09 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	ND	330					
Benzo(b)fluoranthene	ND	330					
Benzo(k)fluoranthene	ND	330					
Benzo(a)pyrene	ND	330					
Benzo(ghi)perylene	ND	330					
2-Chloronaphthalene	ND	330					
Chrysene	ND	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	ND	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	ND	330					
2-Methylnaphthalene	690	330					
Naphthalene	480	330					
Phenanthrene	510	330					
Pyrene	ND	330					

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE MATRIX: SOIL  
 SAMPLE ID: SB-9 (1')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 9  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 1:24 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	2,200	330					
Anthracene	2,000	330					
Benzo(a)anthracene	16,000	330					
Benzo(b)fluoranthene	12,000	330					
Benzo(k)fluoranthene	5,600	330					
Benzo(a)pyrene	7,900	330					
Benzo(ghi)perylene	3,400	330					
2-Chloronaphthalene	ND	330					
Chrysene	15,000	330					
Dibenz(ah)anthracene	1,600	330					
Fluoranthene	18,000	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	5,200	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	1,500	330					
Pyrene	14,000	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
 ND = NOT DETECTED  
 LOD = LIMIT OF DETECTION

COMPANY: GTLC  
PROJECT NO: 2018316003.04  
LOCATION: SKEGEMOG TRAIL  
  
SAMPLED BY: MI  
PETER KALLIOINEN/GCES  
  
SAMPLE MATRIX: SOIL  
SAMPLE ID: SB-10 (0.5')

GTA PROJECT NO: 100819-5  
GTA SAMPLE NO: 10  
  
DATE SAMPLED: 10/7/2019  
TIME SAMPLED: 2:22 PM  
  
DATE RECEIVED: 10/8/2019  
TIME RECEIVED: 9:30 AM

**PNA EPA 8270D (SIM)**

<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>
Acenaphthene	ND	330	ug/Kg (PPB)	KC/TR	10/14/2019	10/15/2019	EPA 3550B
Acenaphthylene	ND	330					
Anthracene	ND	330					
Benzo(a)anthracene	860	330					
Benzo(b)fluoranthene	1,800	330					
Benzo(k)fluoranthene	810	330					
Benzo(a)pyrene	880	330					
Benzo(ghi)perylene	520	330					
2-Chloronaphthalene	ND	330					
Chrysene	1,200	330					
Dibenz(ah)anthracene	ND	330					
Fluoranthene	2,600	330					
Fluorene	ND	330					
Indeno(123-cd)pyrene	700	330					
2-Methylnaphthalene	ND	330					
Naphthalene	ND	330					
Phenanthrene	480	330					
Pyrene	1,300	330					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.  
ND = NOT DETECTED  
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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-1 (0.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 1  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:00 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.4	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	17	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	4.5	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	28	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.22	0.016	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

DISS = DISSOLVED



**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	2
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	11:15 AM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-2 (1')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.4	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	9.3	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	4.7	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	20	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.032	0.014	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	3
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	11:24 AM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-3 (1')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	2.1	0.40	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	32	0.40	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.40	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.5	0.40	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	39	0.40	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.12	0.016	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.40	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.40	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	4
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	11:32 AM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-4 (1')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	4.5	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	41	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	4.9	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	87	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.021	0.015	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	5
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	12:09 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-5 (2')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	3.0	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	85	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	3.5	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	35	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.042	0.015	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-6 (2.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 6  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:30 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.9	0.35	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	15	0.35	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.35	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.1	0.35	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	28	0.35	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.10	0.018	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.35	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.35	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	7
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	12:52 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-7 (2.5')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	3.8	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	29	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.9	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	38	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.13	0.019	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	0.60	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	8
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	1:09 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-8 (1')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	3.4	0.38	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	15	0.38	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.38	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.6	0.38	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	40	0.38	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.11	0.015	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.38	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.38	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-9 (1')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 9  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 1:24 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	2.2	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	32	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	4.4	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	17	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.017	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-10 (0.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 10  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 2:22 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	3.2	0.39	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	24	0.39	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.39	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	3.1	0.39	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	68	0.39	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.088	0.015	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.39	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.39	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-1 (3')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 11  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:03 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.6	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	5.7	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.1	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	1.1	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.014	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	12
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	11:08 AM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-1 (6')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.2	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	8.6	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.2	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	1.2	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.014	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	13
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	11:17 AM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-2 (4')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.57	0.25	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	4.0	0.25	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.25	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.4	0.25	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	1.0	0.25	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.012	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.25	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.25	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-2 (6.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 14  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:20 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.61	0.30	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	2.9	0.30	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.30	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	ND	0.30	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	ND	0.30	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.014	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.30	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.30	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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FAX: 231-929-0894

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-3 (4')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 15  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:27 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.64	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	6.5	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.9	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	1.4	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.012	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

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DISS = DISSOLVED



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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	16
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	11:29 AM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-3 (7')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.6	0.28	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	5.2	0.28	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.28	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.0	0.28	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	0.41	0.28	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.012	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.28	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.28	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	17
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	11:37 AM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-4 (4')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.72	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	7.4	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.1	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	2.1	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.012	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	18
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	11:39 AM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-4 (7')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.5	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	6.2	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.3	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	0.59	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.015	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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DISS = DISSOLVED

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-4 (12')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 19  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:43 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.90	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	4.5	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.5	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.015	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-4 (17')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 20  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:49 AM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.83	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	11	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.9	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	1.1	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.015	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-5 (0.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 21  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:07 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.7	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	18	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	4.3	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	4.1	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.015	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.37	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-5 (7')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 22  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:14 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.9	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	18	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.2	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	1.7	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.014	0.013	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	23
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	12:17 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-5 (13')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.2	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	6.5	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	0.80	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	0.52	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.011	mg/Kg (PPM)	MR	10/17/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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DISS = DISSOLVED

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-5 (17')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 24  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:22 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.1	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	11	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.0	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	0.38	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.013	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

DISS = DISSOLVED

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-6 (7')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 25  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:33 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.54	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	10	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.1	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	1.7	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.014	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	26
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	12:38 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-6 (12')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.45	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	7.8	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.7	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	1.6	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.013	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.36	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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LOD = LIMIT OF DETECTION

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	27
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	12:42 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-6 (18')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	8.1	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	3.9	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	0.99	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.012	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-7 (0.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 28  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 12:50 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	3.9	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	45	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	5.3	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	43	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.091	0.016	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.41	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	29
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	12:57 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-7 (6')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.64	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	10	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.7	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	2.0	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.013	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.34	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	30
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	1:00 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-7 (9.5')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.74	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	12	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	3.6	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	2.5	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.012	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	31
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	1:06 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-7 (12.5')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.2	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	16	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	3.3	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	3.8	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.013	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.33	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	32
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	1:12 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-8 (4')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.1	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	8.3	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	2.1	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	10	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.013	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY:	GTLC	GTA PROJECT NO:	100819-5
PROJECT NO:	2018316003.04	GTA SAMPLE NO:	33
LOCATION:	SKEGEMOG TRAIL	DATE SAMPLED:	10/7/2019
		TIME SAMPLED:	1:17 PM
		DATE RECEIVED:	10/8/2019
		TIME RECEIVED:	9:30 AM
SAMPLED BY:	MI PETER KALLIOINEN/GCES	SAMPLE MATRIX:	SOIL
SAMPLE ID:	SB-8 (7')		

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.2	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	11	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.6	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	0.80	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.013	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.27	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-9 (4')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 34  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 1:26 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	0.56	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	5.5	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.9	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	4.0	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.012	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-9 (8')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 35  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 1:29 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.2	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	9.1	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	1.8	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	0.90	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	0.016	0.011	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.32	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY: GTLC  
 PROJECT NO: 2018316003.04  
 LOCATION: SKEGEMOG TRAIL  
 MI  
 SAMPLED BY: PETER KALLIOINEN/GCES  
 SAMPLE ID: SB-10 (2.5')

GTA PROJECT NO: 100819-5  
 GTA SAMPLE NO: 36  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 2:24 PM  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM  
 SAMPLE MATRIX: SOIL

**METALS**

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Digestion Method</u>
ARSENIC TOTAL EPA 6020A	1.1	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
BARIUM TOTAL EPA 6020A	6.7	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CADMIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
CHROMIUM TOTAL EPA 6020A	0.96	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
LEAD TOTAL EPA 6020A	0.69	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
MERCURY TOTAL EPA 7471B	ND	0.013	mg/Kg (PPM)	MR	10/18/2019	EPA 7471
SELENIUM TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B
SILVER TOTAL EPA 6020A	ND	0.31	mg/Kg (PPM)	MR/TR	10/15/2019	EPA 3050B

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COMPANY: GTLC

NAME:  
PROJECT NO: 2018316003.04

LOCATION: SKEGEMOG TRAIL  
  
MI

GTA PROJECT NO: 100819-5  
SAMPLED BY: PETER KALLIOINEN/GCES

DATE SAMPLED: 10/7/2019  
TIME SAMPLED: 11:00 AM  
SAMPLE MATRIX: SOIL

DATE RECEIVED: 10/8/2019  
TIME RECEIVED: 9:30 AM

**MOISTURE**

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
SAMPLE ID: SB-1 (0.5') % MOISTURE EPA 3550C	7.4	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-2 (1') % MOISTURE EPA 3550C	6.2	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-3 (1') % MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-4 (1') % MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-5 (2') % MOISTURE EPA 3550C	13	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-6 (2.5') % MOISTURE EPA 3550C	17	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-7 (2.5') % MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-8 (1') % MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-9 (1') % MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-10 (0.5') % MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-1 (3') % MOISTURE EPA 3550C	8.2	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-1 (6') % MOISTURE EPA 3550C	9.8	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-2 (4') % MOISTURE EPA 3550C	5.4	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-2 (6.5') % MOISTURE EPA 3550C	5.5	0.050	% OF SAMPLE	AS	10/8/2019



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COMPANY: GTLC  
 NAME:  
 PROJECT NO: 2018316003.04

LOCATION: SKEGEMOG TRAIL  
  
 MI

GTA PROJECT NO: 100819-5  
 SAMPLED BY: PETER KALLIOINEN/GCES  
  
 DATE SAMPLED: 10/7/2019  
 TIME SAMPLED: 11:27 AM  
 SAMPLE MATRIX: SOIL  
  
 DATE RECEIVED: 10/8/2019  
 TIME RECEIVED: 9:30 AM

**MOISTURE**

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
SAMPLE ID: SB-3 (4') % MOISTURE EPA 3550C	5.8	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-3 (7') % MOISTURE EPA 3550C	8.4	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-4 (4') % MOISTURE EPA 3550C	6.0	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-4 (7') % MOISTURE EPA 3550C	8.8	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-4 (12') % MOISTURE EPA 3550C	18	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-4 (17') % MOISTURE EPA 3550C	11	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-5 (0.5') % MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-5 (7') % MOISTURE EPA 3550C	12	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-5 (13') % MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-5 (17') % MOISTURE EPA 3550C	15	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-6 (7') % MOISTURE EPA 3550C	10	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-6 (12') % MOISTURE EPA 3550C	14	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-6 (18') % MOISTURE EPA 3550C	20	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-7 (0.5') % MOISTURE EPA 3550C	16	0.050	% OF SAMPLE	AS	10/8/2019



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COMPANY: GTLC

NAME:  
PROJECT NO: 2018316003.04

LOCATION: SKEGEMOG TRAIL  
  
MI

GTA PROJECT NO: 100819-5  
SAMPLED BY: PETER KALLIOINEN/GCES

DATE SAMPLED: 10/7/2019  
TIME SAMPLED: 12:57 PM  
SAMPLE MATRIX: SOIL

DATE RECEIVED: 10/8/2019  
TIME RECEIVED: 9:30 AM

**MOISTURE**

<u>No:</u> <u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
SAMPLE ID: SB-7 (6') % MOISTURE EPA 3550C	6.7	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-7 (9.5') % MOISTURE EPA 3550C	6.2	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-7 (12.5') % MOISTURE EPA 3550C	6.5	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-8 (4') % MOISTURE EPA 3550C	6.0	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-8 (7') % MOISTURE EPA 3550C	8.6	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-9 (4') % MOISTURE EPA 3550C	6.3	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-9 (8') % MOISTURE EPA 3550C	8.4	0.050	% OF SAMPLE	AS	10/8/2019
SAMPLE ID: SB-10 (2.5') % MOISTURE EPA 3550C	7.2	0.050	% OF SAMPLE	AS	10/8/2019

**CHAIN OF CUSTODY**

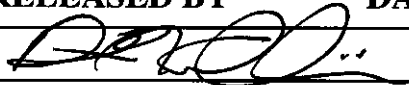
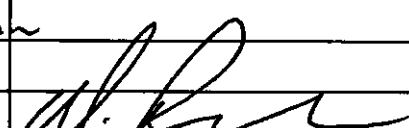
PROJECT NUMBER <b>2018316003.04</b>	SITE NAME/ADDRESS <b>Skegemog Trail</b>	COMPANY/NAME <b>GTLC</b>
SAMPLED BY <b>Peter Kallioinen</b>	COMPANY <b>Gosling Czubak Eng.</b>	GTA PROJECT # <b>100819-5</b>

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SB-1 (0.5')	10-7-19	11:00	Soil	RCRA 8 Metals PNA's
2	SB-2 (1')		11:15		
3	SB-3 (1')		11:24		
4	SB-4 (1')		11:32		
5	SB-5 (2')		12:09		
6	SB-6 (2.5')		12:30		
7	SB-7 (2.5')		12:52		
8	SB-8 (1')		1:09		
9	SB-9 (1')		1:24		
10	SB-10 (0.5')		2:22		
11	SB-1 (3')		11:03		
12	SB-1 (6')		11:08		
13	SB-2 (4')		11:17		Ree
14	SB-2 (6.5')		11:20		2.2'
15	SB-3 (4')	↓	11:27	↓	↓

**BILL TO:** Gosling Czubak Eng.  
ATTN: Don Conway

**REPORT TO:** Same  
CC: Pete Kallioinen

RELEASED BY 	DATE/TIME 10-8-19 9:30am	RECEIVED BY 	DATE/TIME 10-8-19 9:30A
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REQUESTED TAT  STANDARD  1 BUSINESS DAY  2 BUSINESS DAYS  3 BUSINESS DAYS

**CHAIN OF CUSTODY**



PROJECT NUMBER 2018316003.04	SITE NAME/ADDRESS Skegemog Trail	COMPANY/NAME GTLC
SAMPLED BY Peter Kallioinen	COMPANY Gosling Czubak Eng.	GTA PROJECT # 100819-5

**SAMPLE INFORMATION**

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
16	SB-3 (7')	10-7-19	11:29	Soil	RCRA 8 Metals
17	SB-4 (4')		11:37		
18	SB-4 (7')		11:39		
19	SB-4 (12')		11:43		
20	SB-4 (17')		11:49		
21	SB-5 (0.5')		12:07		
22	SB-5 (7')		12:14		
23	SB-5 (13')		12:17		
24	SB-5 (17')		12:22		
25	SB-6 (7')		12:33		
26	SB-6 (12')		12:38		
27	SB-6 (18')		12:42		
28	SB-7 (0.5')		12:50		
29	SB-7 (6')		12:57		
30	SB-7 (9.5')		1:00		

BILL TO: Gosling Czubak Eng.  
ATTN: Don Conway

REPORT TO: Same  
CC: Pete Kallioinen

RELEASED BY 	DATE/TIME 10-8-19 9:30 am	RECEIVED BY 	DATE/TIME 10-8-19 9:30 am
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REQUESTED TAT  STANDARD  1 BUSINESS DAY  2 BUSINESS DAYS  3 BUSINESS DAYS

