



4125 Cedar Run Rd., Suite B
 Traverse City, MI 49684
 Phone 231-946-6767
 Fax 231-946-8741
 www.sosanalytical.com

COMPANY: SLUDGE HAMMER GROUP LTD

NAME: [REDACTED]

PROJECT NO:

WSSN:

WELL PERMIT:

TAX ID:

LOCATION:

CHARLEVOIX
 MI

SOS PROJECT NO: 190033 - 1

SAMPLED BY: BLAKE

DATE RECEIVED: 1/4/2019

TIME RECEIVED: 2:10 PM

SAMPLE ID: PUMP TANK

DATE SAMPLED: 1/2/2019

TIME SAMPLED: 11:00 AM

SAMPLE MATRIX: WASTEWATER

COUNTY:

TWP:

INORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Drinking Water Req Limit(MCL)</u>
NITROGEN, AMMONIA - EPA 350.1	1.71	0.05	mg/L (PPM)	KMJ	1/10/2019	
NITROGEN, NITRATE - EPA 300.0	7.17	0.30	mg/L (PPM)	KMJ	1/4/2019	
NITROGEN, NITRITE - EPA 300.0	ND	0.15	mg/L (PPM)	KMJ	1/4/2019	
RESIDUE, NON-FILTERABLE(TSS)/SM2540D	2	1	mg/L (PPM)	KMJ	1/4/2019	

ND = NOT DETECTED
 LOD = LIMIT OF DETECTION
 SMCL = FEDERAL NON-ENFORCEABLE LIMIT
 MCL = MAXIMUM CONTAMINANT LEVEL
 s.u. = STANDARD pH UNITS REPORTED AT 25 C
 DISS = DISSOLVED

APPROVED BY: Shanna Shea
 SHANNA SHEA
 LAB MANAGER



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COMPANY: SLUDGE HAMMER GROUP LTD

NAME: [REDACTED]

PROJECT NO:

WSSN:

WELL PERMIT:

TAX ID:

LOCATION: [REDACTED]

PETOSKEY
 MI

SOS PROJECT NO: 190032 - 1

SAMPLED BY: BLAKE

DATE RECEIVED: 1/4/2019

TIME RECEIVED: 2:10 PM

SAMPLE ID: SEPTIC TANK

DATE SAMPLED: 1/2/2019

TIME SAMPLED: 12:00 PM

SAMPLE MATRIX: WASTEWATER

COUNTY:

TWP:

INORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Drinking Water Reg Limit(MCL)</u>
BOD 5-DAY SM5210-B	15	4	mg/L (PPM)	KMJ	1/9/2019	
NITROGEN, AMMONIA - EPA 350.1	28.1	1.0	mg/L (PPM)	KMJ	1/10/2019	
NITROGEN, NITRATE - EPA 300.0	ND	0.3	mg/L (PPM)	KMJ	1/4/2019	
NITROGEN, NITRITE - EPA 300.0	ND	0.15	mg/L (PPM)	KMJ	1/4/2019	
RESIDUE, NON-FILTERABLE(TSS)/SM2540D	3	1	mg/L (PPM)	KMJ	1/4/2019	

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 DISS = DISSOLVED

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COMPANY: SLUDGE HAMMER GROUP LTD

NAME: [REDACTED]

PROJECT NO: [REDACTED]

WSSN: [REDACTED]

WELL PERMIT: [REDACTED]

TAX ID: [REDACTED]

LOCATION: [REDACTED]

SUTTONS BAY
 MI

COUNTY: LEELANAU

TWP:

SOS PROJECT NO: 190761 - 1

SAMPLED BY: BLAKE

DATE RECEIVED: 3/5/2019

TIME RECEIVED: 2:00 PM

SAMPLE ID: OUTLET

DATE SAMPLED: 3/5/2019

TIME SAMPLED: 11:00 AM

SAMPLE MATRIX: WASTEWATER

INORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Completed</u>	<u>Drinking Water Req Limit(MCL)</u>
BOD 5-DAY SM5210-B	< 7	7	mg/L (PPM)	KMJ	3/11/2019	
NITROGEN, AMMONIA - EPA 350.1	0.18	0.05	mg/L (PPM)	KMJ	3/8/2019	
NITROGEN, NITRATE - EPA 300.0	0.32	0.3	mg/L (PPM)	KMJ	3/6/2019	
NITROGEN, NITRITE - EPA 300.0	ND	0.15	mg/L (PPM)	KMJ	3/6/2019	
PHOSPHORUS-TOTAL EPA 365.4M	0.16	0.05	mg/L (PPM)	KMJ	3/7/2019	
RESIDUE, NON-FILTERABLE(TSS)/SM2540D	2	1	mg/L (PPM)	KMJ	3/8/2019	

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 DISS = DISSOLVED

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