



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: [REDACTED]
 WSSN: [REDACTED]
 WELL PERMIT: [REDACTED]
 TAX ID: [REDACTED]
 LOCATION: [REDACTED]

SOS PROJECT NO: 176338 - 1
 SAMPLED BY: WILL/SLUDGEHAMMER
 DATE RECEIVED: 11/30/2017
 TIME RECEIVED: 12:45 PM
 SAMPLE ID: SEPTIC TANK
 DATE SAMPLED: 11/29/2017
 TIME SAMPLED: 11:00 AM
 SAMPLE MATRIX: WASTEWATER

COUNTY: MI
 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 EPA 405.1	<4	4	mg/L (PPM)	AD	12/6/2017	
NITROGEN, AMMONIA - EPA 350.1	0.17	0.10	mg/L (PPM)	KMJ	12/5/2017	
NITROGEN, NITRATE - EPA 300.0	2.21	0.50	mg/L (PPM)	KMJ	12/1/2017	
NITROGEN, NITRITE - EPA 300.0	ND	0.25	mg/L (PPM)	KMJ	12/1/2017	
RESIDUE, NON-FILTERABLE(TSS)/SM2540D	6	1	mg/L (PPM)	AD	12/1/2017	

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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NAME: [REDACTED]

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MI

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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 EPA 405.1	<4	4	mg/L (PPM)	AD	12/6/2017	
NITROGEN, AMMONIA - EPA 350.1	0.76	0.30	mg/L (PPM)	KMJ	12/5/2017	
NITROGEN, NITRATE - EPA 300.0	0.76	0.50	mg/L (PPM)	KMJ	12/1/2017	
NITROGEN, NITRITE - EPA 300.0	ND	0.25	mg/L (PPM)	KMJ	12/1/2017	
RESIDUE, NON-FILTERABLE(TSS)/SM2540D	3	1	mg/L (PPM)	AD	12/1/2017	

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COMPANY: SLUDGE HAMMER GROUP LTD

SOS PROJECT NO: 180907 - 1

NAME: [REDACTED]

SAMPLED BY: WILL

PROJECT NO:

DATE RECEIVED: 3/1/153

WSSN:

TIME RECEIVED: 12:50 PM

WELL PERMIT:

SAMPLE ID: PUMP TANK

TAX ID:

DATE SAMPLED: 3/14/2018

LOCATION:

TIME SAMPLED: 3:00 PM

SAMPLE MATRIX: WASTEWATER

MI

COUNTY:

TWP:

INORGANICS/WET CHEMISTRY

<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	8	7	mg/L (PPM)	AD	3/21/2018	
NITROGEN, AMMONIA - EPA 350.1	0.55	0.50	mg/L (PPM)	KMJ	3/20/2018	
NITROGEN, NITRATE - EPA 300.0	0.19	0.10	mg/L (PPM)	KMJ	3/16/2018	
NITROGEN, NITRITE - EPA 300.0	ND	0.05	mg/L (PPM)	KMJ	3/16/2018	
RESIDUE, NON-FILTERABLE(TSS)/SM2540D	2	1	mg/L (PPM)	AD	3/16/2018	

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 DISS = DISSOLVED

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