

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: MSU FCU
Name:
ClientProj: 2019576002.03
GTA ProjNo: 071519-9

Site Addr: 312 S. UNION STREET

Sampled By: MK/MR - GCES
Date Rec: 7/15/2019
Time Rec: 3:05 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-2 (8.5-10)	7/12/2019	10:50 AM	SOIL
2	SB-3 (3.5-5)	7/12/2019	12:05 PM	SOIL
3	SB-2/TMW-1	7/12/2019	4:44 PM	WATER
4	SB-3/TMW-2	7/12/2019	6:24 PM	WATER
5	SB-4/TMW-3	7/12/2019	8:12 PM	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
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830 Robinwood Court
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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: MSU FCU
PROJECT NO: 2019576002.03
LOCATION: 312 S. UNION STREET

GTA PROJECT NO: 071519-9
GTA SAMPLE NO: 1

DATE SAMPLED: 7/12/2019
TIME SAMPLED: 10:50 AM
DATE RECEIVED: 7/15/2019
TIME RECEIVED: 3:05 PM

SAMPLED BY: MK/MR - GCES

SAMPLE MATRIX: SOIL

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: SB-2 (8.5-10)

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB)	Analyst= MR	Date	7/12/2019	Date Completed=	7/17/2019	Prep	EPA 5035A
Analyte	Concentration	LOD	Analyte	Concentration	LOD		
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50		
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50		
BENZENE	ND	50	DIETHYL ETHER	ND	200		
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50		
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250		
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50		
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250		
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500		
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250		
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50		
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50		
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250		
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750		
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250		
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100		
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250		
CHLOROETHANE	ND	250	MIBK	ND	2,500		
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250		
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250		
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250		
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50		
DIBROMOMETHANE	ND	250	STYRENE	ND	50		
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100		
1,2-DICHLOROETHANE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50		
1,3-DICHLOROETHANE	ND	50	TETRACHLOROETHENE	ND	50		
1,4-DICHLOROETHANE	ND	50	TOLUENE	ND	50		
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROETHANE	ND	50		
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROETHANE	ND	250		
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50		
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50		
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50		
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100		
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100		
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50		
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50		
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40		
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150		

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



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COMPANY: MSU FCU
PROJECT NO: 2019576002.03
LOCATION: 312 S. UNION STREET

GTA PROJECT NO: 071519-9
GTA SAMPLE NO: 2

DATE SAMPLED: 7/12/2019
TIME SAMPLED: 12:05 PM
DATE RECEIVED: 7/15/2019
TIME RECEIVED: 3:05 PM

SAMPLED BY: MK/MR - GCES

SAMPLE MATRIX: SOIL

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

SAMPLE ID: SB-3 (3.5-5)

EPA 8260B VOLATILE ORGANICS

Units= ug/Kg (PPB)	Analyst= MR	Date	7/12/2019	Date Completed=	7/17/2019	Prep	EPA 5035A
Analyte	Concentration	LOD	Analyte	Concentration	LOD		
ACETONE	ND	1,000	cis-1,3-DICHLOROPROPENE	ND	50		
ALLYL CHLORIDE	ND	250	trans-1,3-DICHLOROPROPENE	ND	50		
BENZENE	ND	50	DIETHYL ETHER	ND	200		
BROMOBENZENE	ND	100	ETHYLBENZENE	ND	50		
BROMOCHLOROMETHANE	ND	100	ETHYL METHACRYLATE	ND	250		
BROMODICHLOROMETHANE	ND	50	HEXACHLOROBUTADIENE	ND	50		
BROMOFORM	ND	100	HEXACHLOROETHANE	ND	250		
BROMOMETHANE	ND	200	2-HEXANONE	ND	2,500		
n-BUTYLBENZENE	ND	50	IDOMETHANE	ND	250		
s-BUTYLBENZENE	ND	50	ISOPROPYLBENZENE	ND	50		
t-BUTYLBENZENE	ND	50	ISOPROPYLTOLUENE	ND	50		
CARBON DISULFIDE	ND	250	METHYL ACRYLATE	ND	250		
CARBON TETRACHLORIDE	ND	50	METHYL ETHYL KETONE	ND	750		
CHLOROBENZENE	ND	50	METHYL-t-BUTYL ETHER	ND	250		
1-CHLOROBUTANE	ND	100	METHYLENE CHLORIDE	ND	100		
CHLOROFORM	ND	50	METHYL METHACRYLATE	ND	250		
CHLOROETHANE	ND	250	MIBK	ND	2,500		
CHLOROMETHANE	ND	250	2-METHYLNAPHTHALENE	ND	250		
2-CHLOROTOLUENE	ND	50	NAPHTHALENE	ND	250		
4-CHLOROTOLUENE	ND	50	PENTACHLOROETHANE	ND	250		
DIBROMOCHLOROMETHANE	ND	100	n-PROPYLBENZENE	ND	50		
DIBROMOMETHANE	ND	250	STYRENE	ND	50		
1,2-DIBROMOETHANE	ND	20	1,1,1,2-TETRACHLOROETHANE	ND	100		
1,2-DICHLOROBENZENE	ND	50	1,1,2,2-TETRACHLOROETHANE	ND	50		
1,3-DICHLOROBENZENE	ND	50	TETRACHLOROETHENE	ND	50		
1,4-DICHLOROBENZENE	ND	50	TOLUENE	ND	50		
t-1,4-DICHLORO-2-BUTENE	ND	50	1,2,3-TRICHLOROBENZENE	ND	50		
DICHLORODIFLUOROMETHANE	ND	250	1,2,4-TRICHLOROBENZENE	ND	250		
1,1-DICHLOROETHANE	ND	50	1,1,1-TRICHLOROETHANE	ND	50		
1,2-DICHLOROETHANE	ND	50	1,1,2-TRICHLOROETHANE	ND	50		
1,1-DICHLOROETHENE	ND	50	TRICHLOROETHENE	ND	50		
cis-1,2-DICHLOROETHENE	ND	50	TRICHLORFLUOROMETHANE	ND	100		
trans-1,2-DICHLOROETHENE	ND	50	1,2,3-TRICHLOROPROPANE	ND	100		
1,2-DICHLOROPROPANE	ND	50	1,2,4-TRIMETHYLBENZENE	ND	50		
1,3-DICHLOROPROPANE	ND	50	1,3,5-TRIMETHYLBENZENE	ND	50		
2,2-DICHLOROPROPANE	ND	50	VINYL CHLORIDE	ND	40		
1,1-DICHLOROPROPENE	ND	50	XYLENE (TOTAL)	ND	150		

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



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COMPANY: MSU FCU
PROJECT NO: 2019576002.03
LOCATION: 312 S. UNION STREET

GTA PROJECT NO: 071519-9
GTA SAMPLE NO: 3

DATE SAMPLED: 7/12/2019
TIME SAMPLED: 4:44 PM
DATE RECEIVED: 7/15/2019
TIME RECEIVED: 3:05 PM

SAMPLED BY: MK/MR - GCES

SAMPLE MATRIX: WATER

SAMPLE ID: SB-2/TMW-1

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date

Date Completed= 7/17/2019

Prep

EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBEZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



INDEPENDENT TESTING LAB

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PH: 231-929-0905

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COMPANY: MSU FCU
PROJECT NO: 2019576002.03
LOCATION: 312 S. UNION STREET

GTA PROJECT NO: 071519-9
GTA SAMPLE NO: 4

DATE SAMPLED: 7/12/2019
TIME SAMPLED: 6:24 PM
DATE RECEIVED: 7/15/2019
TIME RECEIVED: 3:05 PM

SAMPLED BY: MK/MR - GCES

SAMPLE MATRIX: WATER

SAMPLE ID: SB-3/TMW-2

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date

Date Completed= 7/17/2019

Prep

EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.



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COMPANY: MSU FCU
PROJECT NO: 2019576002.03
LOCATION: 312 S. UNION STREET

GTA PROJECT NO: 071519-9
GTA SAMPLE NO: 5

DATE SAMPLED: 7/12/2019
TIME SAMPLED: 8:12 PM
DATE RECEIVED: 7/15/2019
TIME RECEIVED: 3:05 PM

SAMPLED BY: MK/MR - GCES

SAMPLE MATRIX: WATER

SAMPLE ID: SB-4/TMW-3

EPA 8260B VOLATILE ORGANICS

Units= ug/L (PPB)

Analyst= MR

Date

Date Completed= 7/17/2019

Prep

EPA 5030B

Analyte	Concentration	LOD
ACETONE	ND	25
ALLYL CHLORIDE	ND	10
BENZENE	ND	1.0
BROMOBENZENE	ND	1.0
BROMOCHLOROMETHANE	ND	1.0
BROMODICHLOROMETHANE	ND	1.0
BROMOFORM	ND	1.0
BROMOMETHANE	ND	1.0
n-BUTYLBENZENE	ND	1.0
s-BUTYLBENZENE	ND	1.0
t-BUTYLBENZENE	ND	1.0
CARBON DISULFIDE	ND	5.0
CARBON TETRACHLORIDE	ND	1.0
CHLOROBENZENE	ND	1.0
1-CHLOROBUTANE	ND	1.0
CHLOROFORM	ND	1.0
CHLOROETHANE	ND	1.0
CHLOROMETHANE	ND	1.0
2-CHLOROTOLUENE	ND	1.0
4-CHLOROTOLUENE	ND	1.0
DIBROMOCHLOROMETHANE	ND	1.0
DIBROMOMETHANE	ND	1.0
1,2-DIBROMOETHANE	ND	1.0
1,2-DICHLOROBENZENE	ND	1.0
1,3-DICHLOROBENZENE	ND	1.0
1,4-DICHLOROBENZENE	ND	1.0
t-1,4-DICHLORO-2-BUTENE	ND	10
DICHLORODIFLUOROMETHANE	ND	1.0
1,1-DICHLOROETHANE	ND	1.0
1,2-DICHLOROETHANE	ND	1.0
1,1-DICHLOROETHENE	ND	1.0
cis-1,2-DICHLOROETHENE	ND	1.0
trans-1,2-DICHLOROETHENE	ND	1.0
1,2-DICHLOROPROPANE	ND	1.0
1,3-DICHLOROPROPANE	ND	1.0
2,2-DICHLOROPROPANE	ND	1.0
1,1-DICHLOROPROPENE	ND	1.0

Analyte	Concentration	LOD
cis-1,3-DICHLOROPROPENE	ND	1.0
trans-1,3-DICHLOROPROPENE	ND	1.0
DIETHYL ETHER	ND	10
ETHYLBENZENE	ND	1.0
ETHYL METHACRYLATE	ND	10
HEXACHLOROBUTADIENE	ND	1.0
HEXACHLOROETHANE	ND	10
2-HEXANONE	ND	10
IDOMETHANE	ND	10
ISOPROPYLBENZENE	ND	1.0
ISOPROPYLTOLUENE	ND	1.0
METHYL ACRYLATE	ND	10
METHYL ETHYL KETONE	ND	10
METHYL-t-BUTYL ETHER	ND	5.0
METHYLENE CHLORIDE	ND	1.0
METHYL METHACRYLATE	ND	10
MIBK	ND	10
2-METHYLNAPHTHALENE	ND	5.0
NAPHTHALENE	ND	5.0
PENTACHLOROETHANE	ND	10
n-PROPYLBENZENE	ND	1.0
STYRENE	ND	1.0
1,1,1,2-TETRACHLOROETHANE	ND	1.0
1,1,2,2-TETRACHLOROETHANE	ND	1.0
TETRACHLOROETHENE	ND	1.0
TOLUENE	ND	1.0
1,2,3-TRICHLOROBENZENE	ND	1.0
1,2,4-TRICHLOROBENZENE	ND	1.0
1,1,1-TRICHLOROETHANE	ND	1.0
1,1,2-TRICHLOROETHANE	ND	1.0
TRICHLOROETHENE	ND	1.0
TRICHLORFLUOROMETHANE	ND	1.0
1,2,3-TRICHLOROPROPANE	ND	1.0
1,2,4-TRIMETHYLBENZENE	ND	1.0
1,3,5-TRIMETHYLBENZENE	ND	1.0
VINYL CHLORIDE	ND	1.0
XYLENE (TOTAL)	ND	3.0

ND = NOT DETECTED, RESULT IS <LOD.

LOD = LIMIT OF DETECTION.

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: MSU FCU
PROJECT NO: 2019576002.03
LOCATION: 312 S. UNION STREET

GTA PROJECT NO: 071519-9
GTA SAMPLE NO: 1

SAMPLED BY: MI
MK/MR - GCES

DATE SAMPLED: 7/12/2019
TIME SAMPLED: 10:50 AM
DATE RECEIVED: 7/15/2019
TIME RECEIVED: 3:05 PM

SAMPLE MATRIX: SOIL

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>	<u>Digestion Method</u>
SAMPLE ID: SB-2 (8.5-10)							
1	LEAD TOTAL EPA 6020A	0.71	0.27	mg/Kg (PPM)	MR/TR	7/19/2019	EPA 3050B

ND = NOT DETECTED, RESULT < LOD.
LOD = LIMIT OF DETECTION
DISS = DISSOLVED

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

COMPANY: MSU FCU
PROJECT NO: 2019576002.03
LOCATION: 312 S. UNION STREET

GTA PROJECT NO: 071519-9
GTA SAMPLE NO: 3

SAMPLED BY: MI
MK/MR - GCES

DATE SAMPLED: 7/12/2019
TIME SAMPLED: 4:44 PM
DATE RECEIVED: 7/15/2019
TIME RECEIVED: 3:05 PM

SAMPLE MATRIX: WATER

METALS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>	<u>Digestion Method</u>
SAMPLE ID: SB-2/TMW-1							
3	LEAD TOTAL EPA 6020A	ND	0.0020	mg/L (PPM)	MR/TR	7/19/2019	EPA 3020A

ND = NOT DETECTED, RESULT < LOD.
LOD = LIMIT OF DETECTION
DISS = DISSOLVED



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PH: 231-929-0905

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COMPANY: MSU FCU

NAME:

PROJECT NO: 2019576002.03

LOCATION: 312 S. UNION STREET

MI

GTA PROJECT NO: 071519-9

SAMPLED BY: MK/MR - GCES

DATE SAMPLED: 7/12/2019

TIME SAMPLED: 10:50 AM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 7/15/2019

TIME RECEIVED: 3:05 PM

MOISTURE

No: Analysis

SAMPLE ID: SB-2 (8.5-10)

% MOISTURE EPA 3550C

SAMPLE ID: SB-3 (3.5-5)

% MOISTURE EPA 3550C

<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Complete</u>
3.7	0.050	% OF SAMPLE	AS	7/15/2019
2.8	0.050	% OF SAMPLE	AS	7/15/2019

CHAIN OF CUSTODY

PROJECT NUMBER 2019576002.03	SITE NAME/ADDRESS 312 S. Union Street	COMPANY/NAME MSU FCU
SAMPLED BY Max Korndorfer + Mike Rankens	COMPANY Gosling Czubak	GTA PROJECT # 071519-9

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SB-2 (85-10)	7-12-19	10:50 A	Soil	VOC's, Lead (Total)
2	SB-3 (355)	7-12-19	12:05 P	Soil	VOC's
3	SB-2/TMW 1	7/12/19	16:44	Water	VOC's + Lead (Total)
4	SB 3/TMW 2	7/12/19	18:24	Water	VOC's MR ^{OK}
5	SB 4/TMW 3	7/12/19	20:12	Water	VOC's

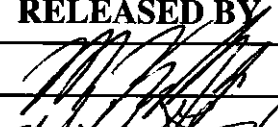
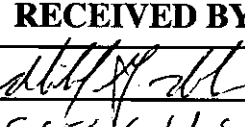
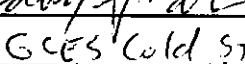
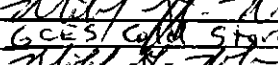
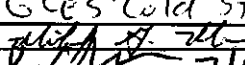
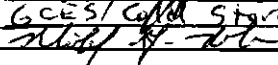
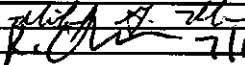
BILL TO:

Gosling Czubak

REPORT TO:

Kevin Ringwelski
Mike Rankens

for 1.8% on 12/12/19

RELEASED BY 	DATE/TIME 7-12-19 15:00	RECEIVED BY 	DATE/TIME 7/12/19 @ 1500
	7/12/19 @ 2130		GCES Cold Storage 7/12/19 @ 2130
	GCES Cold Storage 7/15/19 @ 1445		7/15/19 @ 1445
	7/15/19 @ 1505		7/15/19 15:05

REQUESTED TAT ☒ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS