

Laboratory Report

DATE REPORTED: 06/23/2022

CLIENT: SAU-70

WORK ORDER: 2206-15023

PROJECT: Marion Cross School Wastewater

DATE RECEIVED: 06/08/2022

001	Site: Septic Effluent Composite	Date Sampled: 6/8/22		Time: 15:15			
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
BOD-5day	< 20	mg/L	SM20 5210B	6/9/22 15:59	R RBM	A	
Solids, Total Suspended	81	mg/L	SM20 2540D	6/10/22 15:57	R RBM	A	

002	Site: Septic Effluent Grab	Date Sampled: 6/8/22		Time: 12:15			
<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>Method</u>	<u>Analysis Date/Time</u>	<u>Lab/Tech</u>	<u>NELAC</u>	<u>Qual.</u>
Oil & Grease Total Recoverable	< 2.0	mg/L	EPA 1664A	6/20/22	W ECM	A	AN1

Report Summary of Qualifiers and Notes

AN1: The Laboratory Fortified Blank (LFB/LCS) recovery for this parameter was 73% of the expected target. The sample result may be biased low.



160 James Brown Dr
Williston Vermont 05495
Ph 802-879-4333

Chain-of-Custody-Record

*Required Fields

Do Not use this form for WSID Samples or Residential Drinking Water Samples

PO#

*EMAIL anthony.dingle@sau70.org

*Project Name:

Marion Cross School Wastewater System

*Company Name:

Marion School District
Marion Cross School
21 Church Street
Marion VT
603-643-3910

*Sampler Name:

Tony Dingle / Jim Ferradas

*Phone #

603-643-3910

*State of Origin VT NY NH Other

*Mailing Address:

540-20
41 Lebanon Street
Hanover NH 03755

*Billing Address:

540-20
41 Lebanon Street
Hanover NH 03755

Sample Location

Please Print Clearly

① Septic Effluent BOD/TSS

*Matrix

GRAB

*Date/Time Sampled

6/8 Start: 8:15 am

of Containers

Sample Preservation

*Analysis Required: Enter Number from Choices Below

Field Results/Remarks

None

9/12 (BOD/TSS)

Hand Composite
8 Hrs.

#1 8:15 am 2:45 am 3:10:15 am 4:11:15 am

#2 12:15 pm 6:12:15 pm 8:21:15 pm 3:11:15 pm

② Septic Effluent FOG

6/8

2

HCL

21 (FOG)

*Relinquished By: _____ Date/Time _____

Received By: _____

Date/Time _____

Received By: _____

Date/Time _____

1. pH	6. TKN	11. Total Solids	16. Sulfate	21. F.O.G	26. 8270 B/N only 827B-W	31. PP13 Metals PP13-W
2. Chloride	7. TP	12. TSS	17. E. coli	22. 8015 GRO	27. 8270 Acid only 827A-W	32. Total RCRA 8 Metals RCRA8-W
3. Ammonia N	8. TDP	13. TDS	18. COD	23. 8015 DRO	28. 8270 PAH Only 827P	33. ~
4. Nitrate N	9. BOD	14. Turbidity	19. VOC 8021B	24. Full 8260 NH60-W	29. 8081 Pest 881-W	34. ~
5. Nitrite N	10. Alkalinity	15. Conductivity	20. 8260 Halocarbons HAL60-W	25. Full 8270 827-W	30. 8082 PCB 882-W	35. ~
Metals Total or Diss. Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sn TI						
TCLP (circle) Metals, Volatiles, Semi-volatiles, Pesticides, Herbicides						
Other: _____						

Received By: 10. Scem MS 6/18/22 / 533

2206-15023

SRU-78
Marion Cross School Wastewater

Laboratory Report

DATE REPORTED: 06/23/2022

CLIENT: Norwich School District
 PROJECT: Marion Cross School Wastewater

WORK ORDER: **2206-15205**
 DATE RECEIVED: 06/09/2022

001	Site: Septic Effluent Composite				Date Sampled:	6/9/22	Time:	13:15
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.	
BOD-5day	110	mg/L	SM20 5210B	6/9/22 17:28	R RBM	A	BL	
Solids, Total Suspended	51	mg/L	SM20 2540D	6/10/22 15:57	R RBM	A		

002	Site: Septic Effluent Grab				Date Sampled:	6/9/22	Time:	9:15
Parameter	Result	Units	Method	Analysis Date/Time	Lab/Tech	NELAC	Qual.	
Oil & Grease Total Recoverable	< 2.0	mg/L	EPA 1664A	6/20/22	W ECM	A	AN1	

Report Summary of Qualifiers and Notes

BL: The blank dilution water dissolved oxygen (DO) decreased by 0.32 mg/L. The maximum dilution water depletion should be 0.20 mg/L.

AN1: The Laboratory Fortified Blank (LFB/LCS) recovery for this parameter was 73% of the expected target. The sample result may be biased low.



160 James Brown Dr
Williston Vermont 05495
Ph 802-879-4333

Do Not use this form for WSID Samples or
Residential Drinking Water Samples

Chain-of-Custody-Record

*Required Fields

Project Name: **Marion Cross School
Wastewater System**

*Company Name: **Norwich School District
Marion Cross School District VT
22 Church Street Norwich VT
803-643-3810**

*Phone #: _____
*Mailing Address: **SAY 70
Site 2
4th Lebanon Street
Norwich VT 05255**

*Sampler Name: **Tony Dingle / Jim Kennedy**

*Phone #: **803-643-3810**

*Billing Address: **Same as mailing**

State of Origin: **VT** NY NH Other

Sample Location: _____
Please Print Clearly

① Septic Effluent BOD/TSS
7 6:15 2:25 3 8:15 4 9:15
5 10:15 6 11:15 7 12:15 8 1:15

② Septic Effluent FOG
X
6/9/22 9:15 2 HCL 21 (FOG)

2206-15205



2206-15205
Norwich School District
Marion Cross School Wastewater

Retinquished By: _____		Date/Time	Received By: _____	Date/Time	Received By: _____	Date/Time	Received By: _____	Date/Time	
1. pH	6. TKN	11. Total Solids	16. Sulfate	21. F.O.G	26. 8270 B/N only 827B-W	31. PP13 Metals	PP13-W	32. Total PCRA 8 Metals	RCRA8-W
2. Chloride	7. TP	12. TSS	17. E. coli	22. 8015 GRO	27. 8270 Acid only 827A-W	33. Corrosivity		34. Ignitability	
3. Ammonia N	8. TDP	13. TDS	18. COD	23. 8015 DRO	28. 8270 PAH Only 827P	35. Reactivity			
4. Nitrate N	9. BOD	14. Turbidity	19. VOC 8021B	24. Full 8260 NH60-W	29. 8081 Pest 881-W				
5. Nitrite N	10. Alkalinity	15. Conductivity	20. 8260 Halocarbons	25. Full 8270 827-W	30. 8082 PCB 882-W				
Metals Total or Diss. Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sn Tl U V Zn		Other: _____		Other: _____		Other: _____		Other: _____	