

FINAL SAMPLING REPORT WIIN GRANT LEAD TESTING PROGRAM

HOLY ROSARY HEAD START

121 Rosary Street, Houma, Louisiana 70360
Terrebonne Parish



Prepared for:

Caryn Benjamin
LDH-OPH, Engineering Services
628 N. Fourth Street
P.O. Box 4489
Baton Rouge, LA 70821



Prepared by:

**Matrix New World Engineering, Land Surveying
and Landscape Architecture, PC**
6717 Complex Drive
Baton Rouge, LA 70809
225.508.4792
matrixnewworld.com

MATRIXNEWORLD
Engineering Progress

Date:

March 31, 2026

Matrix Project No.: 22-0097 (R23-01121)

TABLE OF CONTENTS

1.0 INTRODUCTION	1
1.1 Background	1
1.2 Purpose and Scope	2
1.3 Facility Information	2
2.0 ASSESSMENT ACTIVITIES AND SAMPLING PLAN	3
2.1 Initial and On-site Interviews	3
2.2 Assessment Findings and Sampling Plan	3
3.0 SAMPLING EVENT	4
3.1 Procedures	4
3.2 Summary of Sampling Event	4
3.3 Laboratory Analysis	5
4.0 SAMPLE RESULTS	6
5.0 REMEDIATION AND RESAMPLING	7
6.0 OTHER RECOMMENDATIONS	8
6.1 Implement Routine Practices	8
7.0 CONCLUSIONS	9
8.0 ADDITIONAL INFORMATION AND RESOURCES	10
9.0 SIGNATURES	11

TABLES

Table 4.1	Sample Results
Table 5.1	Fixtures over the lead action level (15 ppb)
Table 5.2	Fixtures over the program remediation trigger (10 ppb)
Table 6.2	Out-of-service/Out-of-use Fixtures

APPENDICES

Appendix A	Facility Map
Appendix B	ID Codes and Abbreviations

ATTACHMENTS

Attachment 1	Analytical Laboratory Reports
Attachment 2	Establishing Routine Practices

1.0 INTRODUCTION

On behalf of the Louisiana Department of Health (LDH), Matrix New World Engineering, Land Surveying and Landscape Architecture (Matrix) has prepared this Final Sampling Report (the Report) for Holy Rosary Head Start (the Facility). Matrix developed the Report following assessment and sampling of water sources used for consumption at the Facility to determine the potential presence and concentration of lead in drinking water.

This Report provides a summary of the activities performed by Matrix, the results of the analytical testing, and recommendations to the Facility as a result of the analytical results.

1.1 Background

Lead is a naturally occurring element with some beneficial uses, but it can be toxic to humans and animals. Lead can be found in the air, soil, water, and in other materials (e.g. paint, batteries). Lead was a common material used in plumbing materials for many years and can enter drinking water through corrosion. According to the Environmental Protection Agency (EPA), the most common sources of lead in drinking water are lead pipes, faucets, and fixtures. Lead service lines are more likely to be found in buildings built before 1986. Among buildings without lead pipes, the most common sources of lead in drinking water are brass or chrome-plated brass faucets and plumbing with lead solder (melted metal or alloy used to join pieces of metal). Additionally, some drinking water fountains with lead-lined tanks and other plumbing fixtures not intended for drinking water (e.g. hoses, spigots, hand washing sinks) may also be sources of lead in drinking water. The amount of lead that enters drinking water from these sources is affected by many factors, including: the chemistry of the water, the amount of lead the water is in contact with, the temperature of the water, the amount of wear in the pipes, how long water stays in the pipes, and the presence of protective scales or coatings inside the plumbing materials.

The Safe Drinking Water Act requires EPA to determine the level of contaminants in drinking water at which no adverse health effects are likely to occur with an adequate margin of safety. EPA has set the maximum contaminant level goal for lead in drinking water at zero because lead is a toxic metal that can be harmful to human health even at low exposure levels. EPA also set an action level for lead in drinking water at 15 parts per billion (ppb). Lead is persistent, and it can bioaccumulate in the body over time.

According to the Center for Disease Control and Prevention (CDC) and the EPA, young children, infants, and fetuses are particularly vulnerable to lead because the physical and behavioral effects of lead occur at lower exposure levels in children than in adults. In children, low levels of exposure have been linked to damage to the central and peripheral nervous system, learning disabilities, shorter stature, impaired hearing, and impaired formation and function of blood cells. The most important step in protecting children from these effects is preventing lead exposure before it occurs by removing lead hazards from their environment.

The EPA has determined even when water entering a facility meets all federal and state safe drinking water standards for lead, older plumbing materials in schools and child care facilities may contribute to elevated levels of lead in drinking water. Additionally, due to the intermittent water use patterns, schools and child care facilities are more likely to have a higher potential for lead to enter drinking water as water remains in contact with lead plumbing materials for longer. However, the only way to know if lead is present in drinking water is to test.

In order to help schools and child care facilities implement a voluntary program to reduce lead in drinking water, the EPA developed a guide for training, testing, and taking action called the 3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities (the 3Ts). The 3Ts manual was revised in 2018 and provides information and resources to assist schools and child care facilities in identifying potential problems, implementing targeted remediation efforts, and communicating with parents, teachers, and the public. The EPA also developed a toolkit of resources to support the 3Ts. The 3Ts manual and toolkit can be found at <https://www.epa.gov/ground-water-and-drinking-water/3ts-reducing-lead-drinking-water>.

The Water Infrastructure Improvements for the Nation Act or “WIIN Act” of 2016 authorized the EPA to award grants to states for providing voluntary testing for lead in drinking water at eligible schools and child care facilities. The LDH administers the WIIN Grant Lead Testing Program for Louisiana and offers free lead testing in drinking water at eligible schools and child care facilities. This program includes outreach and education on lead exposure risks in drinking water, facility assessments and water sampling, lead analysis, and remediation guidance in accordance with the 3Ts. Participation in the program is voluntary and requires that eligible schools and child care centers submit an application to LDH for approval. Once tested, schools and child care facilities are required to make the lead test results publicly available and notify parents and teachers/employees of the availability of the results.

1.2 Purpose and Scope

Matrix, as a contractor for LDH, assessed the sources of water used for consumption at the Facility and developed a Sampling Plan. A summary of the assessment activities and Sampling Plan is included in Section 2 below. The Sampling Plan was approved by LDH, and Matrix conducted sampling at the Facility in accordance with the EPA’s 3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities. A summary of the sampling event is included in Section 3 below. Upon receipt of the laboratory analytical reports (**Attachment 1**), Matrix reviewed the results and was prepared to notify LDH and the Facility within 24 hours if any exceedances of the lead action level (15 ppb) were identified. Based on the results of the lead sampling and any other issues identified during the assessment or sampling activities, Matrix has developed recommendations and/or remediation guidance for the Facility as outlined in Sections 5 and 6.

1.3 Facility Information

Holy Rosary Head Start, a child care facility, is located at 121 Rosary Street in Houma, Terrebonne Parish, Louisiana. The Facility is operated by the Terrebonne Parish Consolidated Government. The Facility was built in approximately 1960 and is co-located with the Holy Rosary Community Center. The Facility consists of two buildings and currently serves children from three to four years of age. For the purposes this Report, all fixtures accessed by the children were assessed and sampled.

2.0 ASSESSMENT ACTIVITIES AND SAMPLING PLAN

Initial assessment and investigation of the Facility was performed on March 9, 2026, in accordance with the EPA's 3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities. During the assessment, Matrix surveyed the Facility buildings to identify each potential source of water used for consumption. Based on fixture type, location, and use, Matrix determined which fixtures were appropriate to sample in accordance with the EPA and LDH guidance.

2.1 Initial and On-site Interviews

On March 9, 2026, Matrix staff met with Health Specialist Debra Doiron. Information gathered during the initial interviews and discussions during the assessment includes the following:

- The Facility utilizes three bulk water dispensers. Bulk water is purchased from Kentwood.
- The water main enters the campus from the front near the community center.

2.2 Assessment Findings and Sampling Plan

As a result of the assessment, Matrix identified 15 total fixtures that may be a source of water used for consumption by the children. Matrix did not identify any water coolers banned by EPA at the Facility. Each fixture was assigned a specific fixture ID using the following method:

(Building) - (Floor) – (Room # or Name) – (Fixture Type and Location)

A facility map indicating the fixture locations is included in **Appendix A**, and a list of codes and abbreviations used in the fixture and sample IDs is included in **Appendix B**.

After review of the fixture information, Matrix concluded all 15 fixtures at the Facility should be sampled.

Matrix submitted the Sampling Plan to LDH on March 16, 2026, and it was approved by LDH on the same day.

3.0 SAMPLING EVENT

Following LDH's approval of the Sampling Plan, Matrix coordinated with facility representatives to schedule the sampling event. Matrix conducted sampling at the Facility on March 19, 2026, in accordance with the sampling guidance provided in the EPA's 3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities and in guidance from LDH.

3.1 Procedures

Matrix ensured, through scheduling and communication with facility representatives, that the water was unused in the Facility's pipes/fixtures for a minimum of eight, but not more than eighteen hours prior to initiating sampling. Additionally, Matrix ensured that first-draw samples were collected before the facility opened and before any water was used at the Facility.

All samples were collected in a 250 milliliter (mL) wide-mouth bottle utilizing a two-step process.

- Step 1- First Draw or Primary Samples (P) - This sample was collected immediately after opening the faucet/valve without allowing any water to go to waste.
- Step 2- Flush Samples (F) - This sample was collected after running (flushing) the water for 30 seconds.

Matrix began the sampling event in the Facility's kitchen. All first draw and flush samples were collected in the kitchen prior to sampling any other areas of the facility. Following the kitchen samples, Matrix began collecting first draw samples of the other fixtures in the area closest to where the water main enters the facility and working away from that point. After first draw samples were collected, Matrix collected the flush samples utilizing the same pattern.

Matrix noted the time of each sample on the laboratory chain-of-custody forms included in **Attachment 1**. Sample bottles were packaged according to the sampling guidance.

3.2 Summary of Sampling Event

Matrix conducted sampling of the Facility on March 19, 2026. Matrix collected samples according to the approved Sampling Plan, with the following exception:

- At the time of sampling, the bulk water dispenser in the kitchen of Building 1, fixture IDs 1-1-KIT-WD(C) and 1-1-KIT-WD(H), was not working and could not be sampled.

Matrix ultimately collected primary and flush samples for 13 fixtures. Each sample was identified using the fixture ID plus "P" or "F" for primary or flush.

(Building) - (Floor) – (Room # or Name) – (Fixture Type and Location) - (Primary/Flush)

A comprehensive list of the fixtures sampled and the sample results is included in Table 4.1. A facility map indicating the fixture locations is included in **Appendix A**.

3.3 Laboratory Analysis

Samples collected by Matrix were submitted to Waypoint Analytical (Waypoint). Waypoint is certified by the LDH Office of Public Health as a chemical laboratory/drinking water, a laboratory meeting the requirements contained within the laboratory certification regulations (LAC 48:V.Chapter 80). Waypoint analyzed the samples for lead using the EPA Method 200.8 and a Reporting Limit of 0.500 micrograms per liter ($\mu\text{g/L}$).

4.0 SAMPLE RESULTS

Matrix received the final laboratory analytical reports on March 30, 2026. Matrix reviewed the results and determined a notification to the Facility and LDH within 24 hours was not required as none of the results exceeded the lead action level, 15 ppb (15 µg/L). A summary of the results is included in Table 4.1 below. Discussions of recommended remediation are in Sections 5.0 and 6.0.

Sample results were reported by the lab in micrograms per liter (µg/L) which is equivalent to parts per billion (ppb).

A facility map indicating the fixture locations is included in **Appendix A**, and a list of codes and abbreviations used in the fixture and sample IDs is included in **Appendix B**.

TABLE 4.1 SAMPLE RESULTS

Fixture ID	Location	Fixture Type	Primary Sample (ppb)	Flush Sample (ppb)
1-1-KIT-KF(L)	Kitchen	Faucet	0.754	<0.500
1-1-KIT-KF(L-S)	Kitchen	Faucet/Spray Nozzle	<0.500	<0.500
1-1-KIT-KF(ML)	Kitchen	Faucet	1.24	<0.500
1-1-KIT-KF(ML-S)	Kitchen	Faucet/Spray Nozzle	<0.500	<0.500
1-1-KIT-KF(MR)	Kitchen	Faucet	<0.500	<0.500
1-1-KIT-KF(MR-S)	Kitchen	Faucet/Spray Nozzle	<0.500	<0.500
1-1-KIT-KF(R)	Kitchen	Faucet	<0.500	<0.500
1-1-2-WD(C)	Room 2	Water Dispenser	<0.500	<0.500
1-1-2-WD(H)	Room 2	Water Dispenser	<0.500	<0.500
1-1-1-WD(C)	Room 1	Water Dispenser	<0.500	<0.500
1-1-1-WD(H)	Room 1	Water Dispenser	<0.500	<0.500
2-1-Bbath-BF(L)	Boys Bathroom	Faucet	<0.500	<0.500
2-1-Gbath-BF(L)	Girls Bathroom	Faucet	0.994	<0.500

5.0 REMEDIATION AND RESAMPLING

As indicated in Table 5.1 below, none of the samples collected from the fixtures at the Facility were greater than the lead action level, 15 ppb (15 µg/L).

TABLE 5.1 Fixtures over the lead action level (15 ppb)

Photo No.	Fixture ID	Primary Sample (ppb)	Flush Sample (ppb)	Recommended Remediation	Follow-Up Sampling
NONE					

As a condition of the WIIN Grant Program, each state’s lead testing program was required to establish a program remediation trigger. LDH set a trigger of 10 ppb (10 µg/L). As indicated in Table 5.2 below, none of the samples collected from the fixtures at the Facility were greater than the program remediation trigger, 10 ppb (10 µg/L).

TABLE 5.2 Fixtures over the program remediation trigger (10 ppb)

Photo No.	Fixture ID	Primary Sample (ppb)	Flush Sample (ppb)	Recommended Remediation	Follow-Up Sampling
NONE					

Note: Includes only fixtures with sample results greater than 10 ppb, but not greater than 15 ppb.

6.0 OTHER RECOMMENDATIONS

Although none of the fixtures sampled at the Facility are recommended for remediation or follow-up sampling, LDH encourages the facility to implement the practices outlined in the following sections to reduce exposure to elevated lead levels and other environmental hazards (e.g. bacteria).

6.1 Implement Routine Practices

Please be aware that there are many factors that contribute to lead levels in drinking water (i.e., plumbing materials, water temperature, water quality, frequency of water usage and stagnation, etc.). Because of this, lead levels may fluctuate over time. To reduce exposure to elevated lead levels and other drinking water contaminants, it is recommended that schools and child care facilities establish routine practices in accordance with Module 6 of the EPA 3Ts for Reducing Lead in Drinking Water Manual (see “Establishing Routine Practices” beginning on page 48, <https://www.epa.gov/system/files/documents/2024-11/epa-3ts-guidance-document-english-508-compliant.pdf>, or found in **Attachment 2**).

6.2 Facility-Specific Recommendations

- **Out-of-Service/Out-of-Use Fixtures**

At the time of sampling, the fixtures listed in Table 6.2 below were out-of-use. Prior to bringing these fixtures back into service, the School should follow the guidelines outlined in the 3Ts manual, including thoroughly flushing the fixtures.

TABLE 6.2 Out-of-service/Out-of-use Fixtures

Fixture ID	Location	Fixture Type	Fixture Add-Ons	Notes
1-1-KIT-WD(C)	Kitchen	Water Dispenser	Filter	Bulk water dispenser. Cold tap. Bulk water purchased from Kentwood. Not working at the time of sampling
1-1-KIT-WD(H)	Kitchen	Water Dispenser	Filter	Bulk water dispenser. Hot tap. Bulk water purchased from Kentwood. Not working at the time of sampling

7.0 CONCLUSIONS

In accordance with EPA's 3Ts for Reducing Lead in Drinking Water in Schools and Child Care Facilities and under the direction of the Louisiana Department of Health, Matrix assessed and sampled the sources of drinking water used for consumption by the children at the Facility in order to determine the concentration of lead in drinking water. The Facility did not contain any banned fixtures, but some fixtures were not in use at the time of sampling.

Matrix collected 26 water samples from 13 fixtures at the Facility which were analyzed according to sampling guidelines. The Facility did not have any fixtures that exceeded the lead action level (15 ppb) or the Louisiana program remediation trigger (10 ppb).

However, given the physical and behavioral effects of lead and the vulnerability of young children to lead, LDH recommends the Facility implement routine practices as outlined in Module 6 of the 3Ts manual. The Facility should also follow the recommendations for out-of-service/out-of-use fixtures as outlined in Section 6.2 of this Report.

Through voluntary participation in the WIIN Grant Lead Testing Program, the Facility should now have a better understanding of the potential presence and concentration of lead in drinking water. The recommendations and resources included in this report provide the tools needed to take action and implement practices to reduce lead exposure through drinking water.

8.0 ADDITIONAL INFORMATION AND RESOURCES

The following links contain additional information and resources regarding lead in drinking water:

- EPA's 3Ts for Reducing Lead in Drinking Water <https://www.epa.gov/ground-water-and-drinking-water/3ts-reducing-lead-drinking-water>
- The 3Ts Revised Manual <https://www.epa.gov/system/files/documents/2024-11/epa-3ts-guidance-document-english-508-compliant.pdf>
- Learn About Lead <https://www.epa.gov/lead/learn-about-lead>
- Childhood Lead Poisoning Prevention Program <https://www.cdc.gov/nceh/lead/>
- Basic Information about Lead in Drinking Water <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>
- Lead in Drinking Water https://www.cdc.gov/lead-prevention/prevention/drinking-water.html?CDC_AAref_Val=https://www.cdc.gov/nceh/lead/prevention/sources/water.htm

9.0 SIGNATURES



March 31, 2026

Dawn M. Brown
Director of Waste Services
Matrix New World Engineering

Date



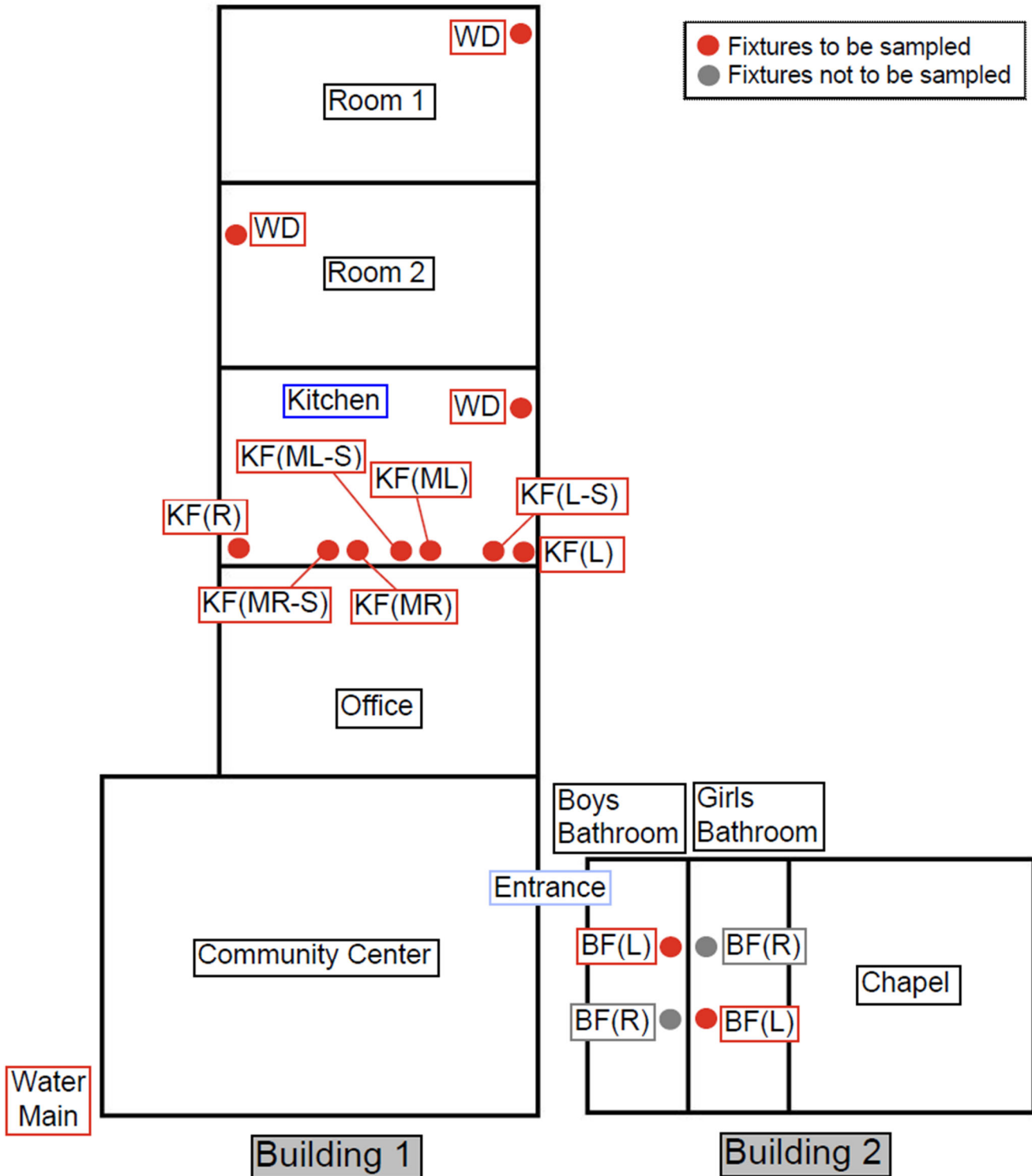
March 31, 2026

Linda M. McConnell, PE
PE 20434 Louisiana
Matrix New World Engineering

Date

APPENDIX A
FACILITY MAP

Map 1 of 1
Facility Layout



APPENDIX B

ID CODES AND ABBREVIATIONS

Fixture ID Naming

(Building) – (Floor) – (Room# or Name) – (Fixture Type and location) – (Primary or Flush)

Room Name Codes

Kitchen	KIT	Hallway	HAL
Bathroom	BATH	Office	OFF
Cafeteria	CAF	Exterior	EXT
Locker room	LR	Teacher's Lounge	TEA
Gymnasium	GYM	Entryway	ENT
Nurse or Nursery	NUR	Concessions	CON
Library	LIB		

Fixture Type Codes

Water Cooler Fountain	WC	Bubbler	BU
Faucet (not listed otherwise)	F	Sink Bubbler	SB
Classroom Faucet (sink)	CF	Kitchen Faucet (sink)	KF
Bathroom Faucet (sink)	BF	Nurse's Office Faucet/Sink	NF
Janitor Closet Faucet/Sink	JF	Kitchen Pot Filler	PF
Trough Faucet	TF	Shower Head	SH
Ice Machine	IM	Bottle Filler	BTL
Water Dispenser	WD	Portable Sink	PS
Sprayer/Spray Nozzle	S		

Fixture Location

Left	L	Middle Left	ML
Right	R	Middle Right	MR
Middle	M		

Primary or Flush

Primary- The first water to exit the fixture to fill the first sample bottle	P
Flush- Sample following the 30 second flush	F

ATTACHMENT 1
ANALYTICAL LABORATORY REPORTS



3/30/2026

Matrix New World Engineering
Maggie Turner
6717 Complex Drive
Baton Rouge, LA, 70809

Ref: Report Number: 26-078-0062
Project Description: Holy Rosary Head Start

Dear Maggie Turner:

Waypoint Analytical Louisiana, Inc. received sample(s) on 3/19/2026 for the analyses presented in the following report. The above referenced project has been analyzed per your instructions. Unless otherwise noted, the analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. Analyses reported which indicate "Field" for these parameters were analyzed by the client in the field. Results for solid samples are reported on an as received or "wet weight" basis unless otherwise specified.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2021) and NELAC. A full list of certifications is available upon request.

All quality control measures undertaken in accordance with Waypoint Analytical Louisiana, Inc. CompQAP990807A and revisions under the terms of the Louisiana Environmental Laboratory Accreditation Program (Certificate #02041) are within acceptance ranges established in that document with the exception of the items indicated and/or discussed in a Case Narrative.

The results are shown on the attached analysis sheet(s). Be aware that the time analyzed for certain samples (e.g. - BOD, CBOD, etc.) refer to the time the sample batch was begun and not necessarily to the time an individual sample was begun. Thank you for allowing Waypoint Analytical Louisiana, Inc. to serve you. Should I be of further assistance, if you have any questions or need additional information please contact me or client services.

Sincerely,

Amy Jackson
Project Manager

Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis. This report may be reproduced in full only with the written permission of the laboratory and/or the entity to which it is addressed. Results contained herein relate only to the sample(s) submitted to the laboratory.



Certification Summary

Laboratory ID: WP ETN: Waypoint Analytical, LLC. (Env), Memphis, TN

State	Program	Lab ID	Expiration Date
Alabama	State Program	40750	11/14/2026
Arkansas	State Program	88-00650	02/06/2026
California	State Program	2904	06/30/2026
Florida	State Program - NELAP	E871157	06/30/2026
Georgia	State Program	C044	08/11/2028
Georgia	State Program	04015	06/30/2025
Illinois	State Program - NELAP	200078	10/31/2026
Kentucky	State Program	KY90047	12/31/2025
Kentucky	State Program	80215	06/30/2026
Kentucky	State Program	KY90047	12/31/2025
Louisiana	State Program - NELAP	LA037	12/31/2025
Louisiana	State Program - NELAP	04015	06/30/2026
Mississippi	State Program	MS	11/14/2025
North Carolina	State Program	47701	07/31/2026
North Carolina	State Program	415	12/31/2025
Oklahoma	State Program - NELAP	9311	12/31/2025
Pennsylvania	State Program - NELAP	68-03195	05/31/2026
South Carolina	State Program	84002	06/30/2026
Tennessee	State Program	02027	08/11/2028
Texas	State Program - NELAP	T104704180	09/30/2026
Virginia	State Program	00106	06/30/2026
Virginia	State Program - NELAP	460181	09/30/2026

Laboratory ID: WP MLA: Waypoint Analytical Louisiana, Inc., Marrero, LA

State	Program	Lab ID	Expiration Date
Georgia	State Program	02041	06/30/2026
Louisiana	State Program - NELAP	02041	06/30/2026

Sample Summary Table

Report Number: 26-078-0062
Client Project Description: Holy Rosary Head Start

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
52993	1-1-KIT-KF(L)-P	Aqueous	03/19/2026 07:30	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
52994	1-1-KIT-KF(L-S)-P	Aqueous	03/19/2026 07:30	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
52995	1-1-KIT-KF(ML)-P	Aqueous	03/19/2026 07:30	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
52996	1-1-KIT-KF(ML-S)-P	Aqueous	03/19/2026 07:32	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
52997	1-1-KIT-KF(MR)-P	Aqueous	03/19/2026 07:32	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
52998	1-1-KIT-KF(MR-S)-P	Aqueous	03/19/2026 07:32	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
52999	1-1-KIT-KF(R)-P	Aqueous	03/19/2026 07:34	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53000	1-1-2-WD(C)-P	Aqueous	03/19/2026 07:38	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53001	1-1-2-WD(H)-P	Aqueous	03/19/2026 07:38	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53002	1-1-1-WD(C)-P	Aqueous	03/19/2026 07:40	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53003	1-1-1-WD(H)-P	Aqueous	03/19/2026 07:40	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53004	2-1-Bbath-BF(L)-P	Aqueous	03/19/2026 07:42	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53005	2-1-Gbath-BF(L)-P	Aqueous	03/19/2026 07:42	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN

Summary of Detected Analytes

Project: Holy Rosary Head Start

Report Number: 26-078-0062

Client Sample ID Method	Lab Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
1-1-KIT-KF(L)-P	A 52993					
EPA-200.8 (DW)	Lead	0.754	µg/L	0.500	03/28/2026 19:09	
1-1-KIT-KF(ML)-P	A 52995					
EPA-200.8 (DW)	Lead	1.24	µg/L	0.500	03/28/2026 19:14	
2-1-Gbath-BF(L)-P	A 53005					
EPA-200.8 (DW)	Lead	0.994	µg/L	0.500	03/28/2026 20:04	

Project Information: Holy Rosary Head Start

Report Number: 26-078-0062
Report Date: 3/30/2026

Sample Results

1-1-KIT-KF(L)-P

Date Collected 03/19/2026 07:30 **WPA Lab No** 52993
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:09:43	BKN	W12252

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	0.754	0.500	µg/L

1-1-KIT-KF(L-S)-P

Date Collected 03/19/2026 07:30 **WPA Lab No** 52994
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:12:17	BKN	W12252

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-KIT-KF(ML)-P

Date Collected 03/19/2026 07:30 **WPA Lab No** 52995
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:14:52	BKN	W12252

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	1.24	0.500	µg/L

Qualifiers/Definitions

MDL Method Detection Limit

MQL Method Quantitation Limit

Project Information: Holy Rosary Head Start

Report Number: 26-078-0062
Report Date: 3/30/2026

Sample Results

1-1-KIT-KF(ML-S)-P

Date Collected 03/19/2026 07:32 **WPA Lab No** 52996
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:17:26	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-KIT-KF(MR)-P

Date Collected 03/19/2026 07:32 **WPA Lab No** 52997
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:20:01	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-KIT-KF(MR-S)-P

Date Collected 03/19/2026 07:32 **WPA Lab No** 52998
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:22:35	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

Qualifiers/Definitions

MDL Method Detection Limit

MQL Method Quantitation Limit

Project Information: Holy Rosary Head Start

Report Number: 26-078-0062
Report Date: 3/30/2026

Sample Results

1-1-KIT-KF(R)-P

Date Collected 03/19/2026 07:34 **WPA Lab No** 52999
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:31:47	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-2-WD(C)-P

Date Collected 03/19/2026 07:38 **WPA Lab No** 53000
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:34:22	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-2-WD(H)-P

Date Collected 03/19/2026 07:38 **WPA Lab No** 53001
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:36:57	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

Qualifiers/Definitions

MDL Method Detection Limit

MQL Method Quantitation Limit

Project Information: Holy Rosary Head Start

Report Number: 26-078-0062
Report Date: 3/30/2026

Sample Results

1-1-1-WD(C)-P

Date Collected 03/19/2026 07:40 **WPA Lab No** 53002
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:39:32	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-1-WD(H)-P

Date Collected 03/19/2026 07:40 **WPA Lab No** 53003
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:42:06	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

2-1-Bbath-BF(L)-P

Date Collected 03/19/2026 07:42 **WPA Lab No** 53004
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11933	EPA-200.8	50 mL	1	3/28/2026 19:44:41	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

Qualifiers/Definitions

MDL Method Detection Limit

MQL Method Quantitation Limit

Project Information: Holy Rosary Head Start

Report Number: 26-078-0062
Report Date: 3/30/2026

Sample Results

2-1-Gbath-BF(L)-P	Date Collected 03/19/2026 07:42	WPA Lab No 53005
	Date Received 03/19/2026 13:00	Matrix Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:04:13	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	0.994	0.500	µg/L

Qualifiers/Definitions

MDL Method Detection Limit

MQL Method Quantitation Limit

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Holy Rosary Head Start
Report No: 26-078-0062

QC Prep: W11933 **QC Analytical Batch(es):** W12252
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-W11933 Matrix: AQU
Associated Lab Samples: 52993, 52994, 52995, 52996, 52997, 52998, 52999, 53000, 53001, 53002, 53003, 53004

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/28/26 18:22

Laboratory Control Sample LCS-W11933

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	49.5	99.0	85-115

Matrix Spike & Matrix Spike Duplicate A 53004-MS-W11933 A 53004-MSD-W11933

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS %Rec	MSD %Rec	%Rec Limits	RPD	Max RPD
Lead	µg/L	< 0.505	50.5	50.5	53.4	50.9	106	101	70-130	4.7	20.0

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Holy Rosary Head Start
Report No: 26-078-0062

QC Prep: W11934 **QC Analytical Batch(es):** W12252
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-W11934 Matrix: AQU
Associated Lab Samples: 53005

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/28/26 19:59

Laboratory Control Sample LCS-W11934

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.8	98.0	85-115

Matrix Spike & Matrix Spike Duplicate Q 91596-MS-W11934 Q 91596-MSD-W11934

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS %Rec	MSD %Rec	%Rec Limits	RPD	Max RPD
Lead	µg/L	< 0.505	50.5	50.5	50.2	51.9	99.0	103	70-130	3.3	20.0

Shipment Receipt Form

Customer Number: **01312**
Customer Name: **Matrix New World Engineering**
Report Number: **26-078-0062**

Shipping Method

Fed Ex US Postal Lab Other :
 UPS Client Courier Thermometer ID:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers/boxes received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input type="radio"/> Yes	<input checked="" type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - Sulfuric containers verified pH <2	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)		<input type="checkbox"/> Low concentration EnCore samplers (48 hr)	
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)		<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)	
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature:

Date & Time:

Kit ID:	332503
Initiated By:	Amy Jackson
Initiated Date:	3/18/2026
Project Comment	Primary

CHAIN-OF-CUSTODY



26-078-0062
 01312
 03-19-2026
 17:07:11

Matrix New World Engineering
 Holy Rosary Head Start

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Maggie Turner	22-0097-01
Site Name	Project Number	<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed	Method of Shipment
Holy Rosary Head Start	22-0097-01		<input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
Matrix-Lead DW		mturner@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3/19/2026	7:30	1-1-KIT-KF(L)-P 52993	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:30	1-1-KIT-KF(L-S)-P 52994	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:30	1-1-KIT-KF(ML)-P 52995	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:32	1-1-KIT-KF(ML-S)-P 52996	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:32	1-1-KIT-KF(MR)-P 52997	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:32	1-1-KIT-KF(MR-S)-P 52998	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:34	1-1-KIT-KF(R)-P 52999	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW

For Laboratory Use Only			Sampled by (Name - Print)		Client Remarks/Comments			
Ice	Custody Seals	Lab Comments	Dawn Brown					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time		
Blank/Sample Temp in °C			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time		
N/A								
			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time		

Kit ID:	332503
Initiated By:	Amy Jackson
Initiated Date:	3/18/2026
Project Comment	Primary

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Maggie Turner	22-0097-01
Site Name	Project Number	<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed	Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other
Holy Rosary Head Start	22-0097-01		
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
Matrix-Lead DW		mturner@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3/19/2026	7:36	1-1-KIT-WD(C)-P <i>Not working</i>	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:36	1-1-KIT-WD(H)-P <i>Not working</i>	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:38	1-1-2-WD(C)-P <i>53000</i>	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:38	1-1-2-WD(H)-P <i>53001</i>	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:40	1-1-1-WD(C)-P <i>53002</i>	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:40	1-1-1-WD(H)-P <i>53003</i>	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:42	2-1-Bbath-BF(L)-P <i>53004</i>	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments				
Ice	Custody Seals	Lab Comments	<i>Dawn Brown</i>	Date	Time	Received by: (SIGNATURE)	Date	Time
Y/N <input checked="" type="radio"/>	Y/N <input checked="" type="radio"/>		<i>[Signature]</i>	3/19	10:25	<i>[Signature]</i>	03/19/26	1025
Blank/Sample Temp in °C			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
N/A			<i>[Signature]</i>	3/19/26	1130	<i>[Signature]</i>	3/19/26	1130
			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			<i>[Signature]</i>	3/19/26	1300	<i>[Signature]</i>	3-19-26	1300

Kit ID:	332503
Initiated By:	Amy Jackson
Initiated Date:	3/18/2026
Project Comment	Primary

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Maggie Turner	22-0097-01
Site Name	Project Number	<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed	Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other
Holy Rosary Head Start	22-0097-01		
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
Matrix-Lead DW		mtturner@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3/19/2026	7:42	2-1-Gbath-BF(L)-P 53005	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments				
Ice	Custody Seals	Lab Comments	<i>Dawn Brown</i>	Date	Time	Received by: (SIGNATURE)	Date	Time
Y/N	Y/N		<i>[Signature]</i>	3/19	10:25	<i>[Signature]</i>	3/19/26	10:25
			<i>[Signature]</i>			<i>[Signature]</i>	3/19/26	11:30
			<i>[Signature]</i>			<i>[Signature]</i>	3-19-26	1300
Blank/Sample Temp in °C								
N/A								



3/30/2026

Matrix New World Engineering
Maggie Turner
6717 Complex Drive
Baton Rouge, LA, 70809

Ref: Report Number: 26-078-0063
Project Description: Holy Rosary Head Start

Dear Maggie Turner:

Waypoint Analytical Louisiana, Inc. received sample(s) on 3/19/2026 for the analyses presented in the following report. The above referenced project has been analyzed per your instructions. Unless otherwise noted, the analyses were performed in our laboratory in accordance with Standard Methods, The Solid Waste Manual SW-846, EPA Methods for Chemical Analysis of Water and Wastes and /or 40 CFR part 136.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance. Analyses reported which indicate "Field" for these parameters were analyzed by the client in the field. Results for solid samples are reported on an as received or "wet weight" basis unless otherwise specified.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule May 2021) and NELAC. A full list of certifications is available upon request.

All quality control measures undertaken in accordance with Waypoint Analytical Louisiana, Inc. CompQAP990807A and revisions under the terms of the Louisiana Environmental Laboratory Accreditation Program (Certificate #02041) are within acceptance ranges established in that document with the exception of the items indicated and/or discussed in a Case Narrative.

The results are shown on the attached analysis sheet(s). Be aware that the time analyzed for certain samples (e.g. - BOD, CBOD, etc.) refer to the time the sample batch was begun and not necessarily to the time an individual sample was begun. Thank you for allowing Waypoint Analytical Louisiana, Inc. to serve you. Should I be of further assistance, if you have any questions or need additional information please contact me or client services.

Sincerely,

Amy Jackson
Project Manager

Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis. This report may be reproduced in full only with the written permission of the laboratory and/or the entity to which it is addressed. Results contained herein relate only to the sample(s) submitted to the laboratory.



Certification Summary

Laboratory ID: WP ETN: Waypoint Analytical, LLC. (Env), Memphis, TN

State	Program	Lab ID	Expiration Date
Alabama	State Program	40750	11/14/2026
Arkansas	State Program	88-00650	02/06/2026
California	State Program	2904	06/30/2026
Florida	State Program - NELAP	E871157	06/30/2026
Georgia	State Program	C044	08/11/2028
Georgia	State Program	04015	06/30/2025
Illinois	State Program - NELAP	200078	10/31/2026
Kentucky	State Program	KY90047	12/31/2025
Kentucky	State Program	80215	06/30/2026
Kentucky	State Program	KY90047	12/31/2025
Louisiana	State Program - NELAP	LA037	12/31/2025
Louisiana	State Program - NELAP	04015	06/30/2026
Mississippi	State Program	MS	11/14/2025
North Carolina	State Program	47701	07/31/2026
North Carolina	State Program	415	12/31/2025
Oklahoma	State Program - NELAP	9311	12/31/2025
Pennsylvania	State Program - NELAP	68-03195	05/31/2026
South Carolina	State Program	84002	06/30/2026
Tennessee	State Program	02027	08/11/2028
Texas	State Program - NELAP	T104704180	09/30/2026
Virginia	State Program	00106	06/30/2026
Virginia	State Program - NELAP	460181	09/30/2026

Laboratory ID: WP MLA: Waypoint Analytical Louisiana, Inc., Marrero, LA

State	Program	Lab ID	Expiration Date
Georgia	State Program	02041	06/30/2026
Louisiana	State Program - NELAP	02041	06/30/2026

Sample Summary Table

Report Number: 26-078-0063
Client Project Description: Holy Rosary Head Start

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
53008	1-1-KIT-KF(L)-F	Aqueous	03/19/2026 07:32	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53009	1-1-KIT-KF(L-S)-F	Aqueous	03/19/2026 07:32	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53010	1-1-KIT-KF(ML)-F	Aqueous	03/19/2026 07:34	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53011	1-1-KIT-KF(ML-S)-F	Aqueous	03/19/2026 07:34	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53012	1-1-KIT-KF(MR)-F	Aqueous	03/19/2026 07:34	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53013	1-1-KIT-KF(MR-S)-F	Aqueous	03/19/2026 07:34	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53014	1-1-KIT-KF(R)-F	Aqueous	03/19/2026 07:34	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53015	1-1-2-WD(C)-F	Aqueous	03/19/2026 07:40	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53016	1-1-2-WD(H)-F	Aqueous	03/19/2026 07:40	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53017	1-1-1-WD(C)-F	Aqueous	03/19/2026 07:42	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53018	1-1-1-WD(H)-F	Aqueous	03/19/2026 07:42	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53019	2-1-Bbath-BF(L)-F	Aqueous	03/19/2026 07:45	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN
53020	2-1-Gbath-BF(L)-F	Aqueous	03/19/2026 07:45	03/19/2026 13:00	EPA-200.8 (DW)	WP ETN



Summary of Detected Analytes

Project: Holy Rosary Head Start

Report Number: 26-078-0063

Client Sample ID	Lab Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers

No Analytes Detected

Project Information: Holy Rosary Head Start

Report Number: 26-078-0063
Report Date: 3/30/2026

Sample Results

1-1-KIT-KF(L)-F

Date Collected 03/19/2026 07:32 **WPA Lab No** 53008
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:06:48	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-KIT-KF(L-S)-F

Date Collected 03/19/2026 07:32 **WPA Lab No** 53009
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:09:23	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-KIT-KF(ML)-F

Date Collected 03/19/2026 07:34 **WPA Lab No** 53010
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:11:58	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

Qualifiers/Definitions

MDL Method Detection Limit

MQL Method Quantitation Limit

Project Holy Rosary Head Start
Information:

Report Number: 26-078-0063
Report Date: 3/30/2026

Sample Results

1-1-KIT-KF(ML-S)-F

Date Collected 03/19/2026 07:34 **WPA Lab No** 53011
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:14:33	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-KIT-KF(MR)-F

Date Collected 03/19/2026 07:34 **WPA Lab No** 53012
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:17:08	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-KIT-KF(MR-S)-F

Date Collected 03/19/2026 07:34 **WPA Lab No** 53013
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:19:43	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

Qualifiers/Definitions MDL Method Detection Limit

MQL Method Quantitation Limit

Project Information: Holy Rosary Head Start

Report Number: 26-078-0063
Report Date: 3/30/2026

Sample Results

1-1-KIT-KF(R)-F

Date Collected 03/19/2026 07:34 **WPA Lab No** 53014
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:22:18	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-2-WD(C)-F

Date Collected 03/19/2026 07:40 **WPA Lab No** 53015
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:24:53	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-2-WD(H)-F

Date Collected 03/19/2026 07:40 **WPA Lab No** 53016
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:27:28	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

Qualifiers/Definitions

MDL Method Detection Limit

MQL Method Quantitation Limit

Project Information: Holy Rosary Head Start

Report Number: 26-078-0063
Report Date: 3/30/2026

Sample Results

1-1-1-WD(C)-F

Date Collected 03/19/2026 07:42 **WPA Lab No** 53017
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:36:42	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

1-1-1-WD(H)-F

Date Collected 03/19/2026 07:42 **WPA Lab No** 53018
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:39:17	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

2-1-Bbath-BF(L)-F

Date Collected 03/19/2026 07:45 **WPA Lab No** 53019
Date Received 03/19/2026 13:00 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:41:53	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

Qualifiers/Definitions

MDL Method Detection Limit

MQL Method Quantitation Limit

Project Information: Holy Rosary Head Start

Report Number: 26-078-0063
Report Date: 3/30/2026

Sample Results

2-1-Gbath-BF(L)-F	Date Collected 03/19/2026 07:45	WPA Lab No 53020
	Date Received 03/19/2026 13:00	Matrix Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/27/2026 07:30	W11934	EPA-200.8	50 mL	1	3/28/2026 20:44:28	BKN	W12252

CAS#	Parameter	Result	MQL	Units
7439-92-1	Lead	ND	0.500	µg/L

**Qualifiers/
Definitions**

MDL Method Detection Limit

MQL Method Quantitation Limit

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Holy Rosary Head Start
Report No: 26-078-0063

QC Prep: W11934 **QC Analytical Batch(es):** W12252
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-W11934 Matrix: AQU
Associated Lab Samples: 53008, 53009, 53010, 53011, 53012, 53013, 53014, 53015, 53016, 53017, 53018, 53019, 53020

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/28/26 19:59

Laboratory Control Sample LCS-W11934

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.8	98.0	85-115

Matrix Spike & Matrix Spike Duplicate Q 91596-MS-W11934 Q 91596-MSD-W11934

Parameter	Units	Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS %Rec	MSD %Rec	%Rec Limits	RPD	Max RPD
Lead	µg/L	< 0.505	50.5	50.5	50.2	51.9	99.0	103	70-130	3.3	20.0

Shipment Receipt Form

Customer Number: **01312**
 Customer Name: **Matrix New World Engineering**
 Report Number: **26-078-0063**

Shipping Method

Fed Ex US Postal Lab Other :
 UPS Client Courier Thermometer ID:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers/boxes received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Present
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Not Present
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - Sulfuric containers verified pH <2	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)		<input type="checkbox"/> Low concentration EnCore samplers (48 hr)	
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)		<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)	
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature:

Date & Time:

Kit ID:	332504
Initiated By:	Amy Jackson
Initiated Date:	3/18/2026
Project Comment	Flush

CHAIN-OF-CUSTOD



26-078-0063
 01312
 03-19-2026
 17:08:56

Matrix New World Engineering
 Holy Rosary Head Start

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Maggie Turner	22-0097-01
Site Name	Project Number	<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed	Method of Shipment
Holy Rosary Head Start	22-0097-01		<input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
Matrix-Lead DW		mturner@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3/19/2026	7:32	1-1-KIT-KF(L)-F 53008	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:32	1-1-KIT-KF(L-S)-F 53009	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:34	1-1-KIT-KF(ML)-F 53010 53010 BH	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:34	1-1-KIT-KF(ML-S)-F 53011	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:34	1-1-KIT-KF(MR)-F 53012	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:34	1-1-KIT-KF(MR-S)-F 53013	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:34	1-1-KIT-KF(R)-F 53014	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments			
Ice	Custody Seals	Lab Comments	Dawn Brown				
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
				3/19 10:25	Kathy Hendrix	03/19/26 10:25	
			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
Blank/Sample Temp in °C			Kathy Hendrix	03/19/26 11:30		3/19/26 11:30	
N/A			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
				3/19/26 1:30	Pravel Hidalgo	3/19/26 1:30	

Kit ID:	332504
Initiated By:	Amy Jackson
Initiated Date:	3/18/2026
Project Comment	Flush

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Maggie Turner	22-0097-01
Site Name	Project Number	<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed	Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other
Holy Rosary Head Start	22-0097-01		
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
Matrix-Lead DW		mturner@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3/19/2026	7:36	1-1-KIT-WD(C)-F NOT WORKING	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:36	1-1-KIT-WD(H)-F NOT WORKING	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:40	1-1-2-WD(C)-F 53015	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:40	1-1-2-WD(H)-F 53016	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:42	1-1-1-WD(C)-F 53017	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:42	1-1-1-WD(H)-F 53018	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	7:45	2-1-Bbath-BF(L)-F 53019	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments			
Ice	Custody Seals	Lab Comments	Dawn Brown				
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
				3/19 10:25	Kathy Newlin	03/19/26 10:25	
			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
Blank/Sample Temp in °C			Kathy Newlin	03/19/26 11:30		11:30	
M/A			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
				3/19/26 1:30	Brand Hidalgo	3-19-26 1:30	

Kit ID:	332504
Initiated By:	Amy Jackson
Initiated Date:	3/18/2026
Project Comment	Flush

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Maggie Turner	22-0097-01
Site Name	Project Number	<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed	Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other
Holy Rosary Head Start	22-0097-01		
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
Matrix-Lead DW		mtturner@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3/19/2026	7:45	2-1-Gbath-BF(L)-F 53020	Aqueous	G	1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments			
Ice	Custody Seals	Lab Comments	Dawn Brown				
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
				3/19 10:25	Kathy Hendrix	03/19/26 10:25	
			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
Blank/Sample Temp in °C			Kathy Hendrix	03/19/26 11:30		3/19/26 11:30	
N/A			Relinquished by: (SIGNATURE)	Date Time	Received by: (SIGNATURE)	Date Time	
				3/19/26 1:30	Brandi Hidalgo	3-19-26 1:30	

ATTACHMENT 2
ESTABLISHING ROUTINE PRACTICES
(Module 6 of EPA's 3Ts Manual)

Establishing Routine Practices

Schools and child care facilities should establish routine practices to reduce exposure to elevated lead levels and other environmental hazards (e.g., bacteria). **These activities should not be conducted immediately prior to collecting a water sample but should be planned as part of the school’s or child care facility’s overall water management program to improve drinking water quality.** Below are examples of routine activities that should be conducted to prevent exposure to drinking water contaminants:

Module 1

Module 2

Module 3

Module 4

Module 5

Module 6

Module 7

Cleaning

- Clean drinking water fountains regularly. Consider posting a cleaning time card by the water fountains to allow the cleaning times to be recorded.
- Create an aerator (faucet screen) and water fountain strainer cleaning maintenance schedule and clean debris from all accessible aerators and strainers frequently. Establish a recordkeeping procedure to record when the aerators and strainers are cleaned.
- Consider setting a reminder on the calendar to notify the maintenance staff when it is time to clean the aerators and water fountain strainers.

Temperature Control

- Use only cold water for food and beverage preparation. Hot water will dissolve lead more quickly than cold water and may contain increased lead levels.
- If hot water is needed, it should be taken from the cold water faucet and heated on a stove or in a microwave oven. Consider creating notices that can be posted in the food and beverage preparation areas to remind students and staff to use cold water.

Point-of-Use Filter Maintenance

- If POU devices have been installed, make sure they are maintained. An example of a POU device is a filter on a faucet or within a drinking water fountain or water bottle filler.
- Ensure that the selected POU device is certified to remove lead (or any other contaminants of concern). To select a lead-reducing POU filter, check with the manufacturer or a third-party website (such as nsf.org or wqa.org) to verify the product was tested and certified against NSF/ANSI Standard 53 (for lead removal). For additional protection for particulate lead, look for a POU filter

that is also certified against NSF/ANSI Standard 42 (for class I particulate reduction, 0.5 µm to <1 µm).

- Consider setting a reminder on the calendar when it is time to change the filter.

Cross-Connections Control

- Evaluate the facility for the presence of cross-connections (e.g., connections of nonpotable water to potable sources) and address any issues.

Communication

- Create and post placards near bathroom sinks with notices that water should not be consumed. As an example, indicate that a sink is a hand-washing only sink to prevent students and staff from misunderstanding and utilizing sinks for brushing teeth, washing food or other activities that ultimately result in water being consumed.
- Use pictures if there are small children using bathrooms.
- Consider organizing an event for the community to explain how everyone can help.



Routine Flushing Practices

- Regularly flush all water outlets used for drinking or food preparation, particularly after weekends and long vacations when water may have been stagnant for a long period of time.
- Flushing involves opening valves and faucets and letting the water run to remove water that has been standing in the interior pipes and/or the outlets. The flushing time varies by the type of outlet being cleared.
- Be careful not to flush too many outlets at once. This could dislodge sediments that might create further lead problems, or it could reduce pressure in the system below safe levels. If the flow from outlets is reduced noticeably during flushing, too many outlets have likely been turned on at once.

Module 1

Module 2

Module 3

Module 4

Module 5

Module 6

Module 7



Flushing Directions by Outlet Type

Remember that each drinking water outlet should be flushed individually; flushing a toilet will not flush the water fountains. All flushing should be recorded in a log submitted to the individual in charge of this program.

Locate the faucet furthest away from the service line on each wing and floor of the building, open the faucets wide, and let the water run for 10 minutes. For best results, calculate the volume of the plumbing and the flow rate at the tap and adjust the flushing time accordingly. This 10-minute time-frame is considered adequate for most buildings.

Open valves at all drinking water fountains without refrigeration units and let the water run for roughly 30 seconds to one minute, or until cold.

Let the water run on all refrigerated water fountains for 15 minutes. Because of the long time period required, routinely flushing refrigerated fountains may not be feasible. It may therefore be necessary, and more economical, to replace these outlets with “lead-free” NSF-approved devices.

Open all kitchen faucets (and other faucets where water will be used for drinking and/or cooking) and let the water run for 30 seconds to one minute, or until cold.

Flushing is not recommended as a practical remedy for water coolers.

Module 1

Module 2

Module 3

Module 4

Module 5

Module 6

Module 7



Communication Plan: Your continual effort to improve water quality in your facility will be of interest to parents, staff, and the community. Consider sending updates in newsletters.

Don't forget to maintain a record!

Record schedules for upkeep and maintenance and set calendar reminders to help you keep on schedule.

