

FINAL SAMPLING REPORT WIIN GRANT LEAD TESTING PROGRAM

PRIME TIME HEAD START AT DODSON

420 Dodson Street, New Iberia, Louisiana 70563
Iberia Parish



Prepared for:

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MATRIXNEWORLD
Engineering Progress

Date:

March 15, 2023

Matrix Project No.: 22-0097

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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 Prime Time Head Start at Dodson (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 notified LDH and the Facility within 24 hours of an exceedance of the lead action level (15 ppb). 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

Prime Time Head Start at Dodson, a child care facility, is located at 420 Dodson Street in New Iberia, Iberia Parish, Louisiana. The Facility is owned and operated by Louisiana Endowment for the Humanities. The Facility was built in 1934. The Facility consists of one building and serves children from six weeks to five years of age. For the purposes this Report, all fixtures accessed by the students were assessed and sampled.

2.0 ASSESSMENT ACTIVITIES AND SAMPLING PLAN

Initial assessment and investigation of the Facility was performed on January 19, 2023, 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 building 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 January 19, 2023, Matrix staff met with Center Director, Thailisa Robinson. Information gathered during the initial interviews and discussions during the assessment includes the following:

- The water coolers at the Facility are not in use due to COVID-19 protocols, and will not be returned to use in the near future.
- Drinking water is provided by bulk water dispensers. Bulk water is purchased from Kentwood.
- The water main enters the building front near the entrance.

2.2 Assessment Findings and Sampling Plan

As a result of the assessment, Matrix identified 35 total fixtures that may be a source of water used for consumption by the students. 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)

Facility maps indicating the fixture locations are 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 determined some fixtures were duplicates, not applicable to the program, and/or did not pose a risk of consumption. As a result of this evaluation, Matrix concluded 29 fixtures at the Facility should be sampled.

Matrix submitted the Sampling Plan to LDH on February 7, 2023, and it was approved by LDH 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 3, 2023, 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.

* Only one sample was collected from ice machine utilizing a gloved hand to place the ice into the sample bottle.

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 3, 2023. Matrix collected samples according to the approved Sampling Plan.

Matrix collected primary and flush samples for 28 fixtures and one sample was collected for the ice machine. 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. Facility maps indicating the fixture locations are 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 report on March 13, 2023. Matrix reviewed the results and notified the Facility and LDH within 24 hours of receipt of results exceeding the lead action level of 15 parts per billion (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).

Samples exceeding the lead action level of 15 ppb (15 µg/L) are shaded red and sample results exceeding the Louisiana program remediation trigger of 10 ppb (10 µg/L) are shaded yellow.

Facility maps indicating the fixture locations are 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(1-S)	Kitchen	Faucet/Spray Nozzle	14.4	9.10
1-1-KIT-KF(3)	Kitchen	Faucet	<0.500	<0.500
1-1-8-CF	Classroom 8	Faucet	2.69	<0.500
1-1-HAL(by8)-WD(C)	Hallway (by Classroom 8)	Water Dispenser	<0.500	<0.500
1-1-HAL(by8)-WD(H)	Hallway (by Classroom 8)	Water Dispenser	<0.500	<0.500
1-1-Bath18-BF	Bathroom 18	Faucet	<0.500	<0.500
1-1-Bath12-BF(L)	Bathroom 12	Faucet	<0.500	<0.500
1-1-Bath9-BF(L)	Bathroom 9	Faucet	<0.500	<0.500
1-1-Staff23-IM	Staff Room 23	Ice Machine	2.83	-
1-1-Bath31-BF(L)	Bathroom 31	Faucet	1.55	<0.500
1-1-HAL(by32)-WD(C)	Hallway (by Classroom 32)	Water Dispenser	<0.500	<0.500
1-1-HAL(by32)-WD(H)	Hallway (by Classroom 32)	Water Dispenser	<0.500	<0.500
1-1-Bath34-BF(L)	Bathroom 34	Faucet	<0.500	<0.500
1-1-45-CF	Classroom 45	Faucet	35.9	3.72
1-1-43-CF	Classroom 43	Faucet	0.819	<0.500
1-1-Bath44-BF	Bathroom 44	Faucet	1.59	0.984

Fixture ID	Location	Fixture Type	Primary Sample (ppb)	Flush Sample (ppb)
1-1-Bath37-BF	Bathroom 37	Faucet	1.21	<0.500
1-1-HAL(by38)-WD(C)	Hallway (by Classroom 38)	Water Dispenser	<0.500	<0.500
1-1-HAL(by38)-WD(H)	Hallway (by Classroom 38)	Water Dispenser	<0.500	<0.500
1-1-38-CF	Classroom 38	Faucet	1.03	<0.500
1-1-39-CF	Classroom 39	Faucet	<0.500	<0.500
1-1-HAL(by39)-WD(C)	Hallway (by Classroom 39)	Water Dispenser	<0.500	<0.500
1-1-HAL(by39)-WD(H)	Hallway (by Classroom 39)	Water Dispenser	<0.500	<0.500
1-1-51-CF(L)	Classroom 51	Faucet	<0.500	<0.500
1-1-51-CF(R)	Classroom 51	Faucet	2.87	<0.500
1-1-62-CF	Classroom 62	Faucet	<0.500	<0.500
1-1-60-CF	Classroom 60	Faucet	<0.500	<0.500
1-1-58-CF	Classroom 58	Faucet	<0.500	<0.500
1-1-56-CF	Classroom 56	Faucet	<0.500	<0.500

5.0 REMEDIATION AND RESAMPLING

One of the samples collected from the fixtures listed in Table 5.1 was greater than the lead action level, 15 ppb (15 µg/L). Matrix notified the Facility and LDH within 24 hours of receipt of the final sample results for this fixture. Matrix also provided the Facility with LDH-approved remediation actions for the applicable fixture. Specifically, Matrix recommended the fixture below be immediately removed from service or the Facility post a “Not for Drinking/Cooking” sign until further action could be implemented. **Appendix C** includes photo identification for the fixture listed in Table 5.1.

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 ¹
1	1-1-45-CF Classroom 45 Classroom Faucet	35.9	3.72	Immediately remove from service until further action is completed:	No
				1. Post “Not for Drinking/Cooking” sign and implement a policy; OR	No
				2. Permanently remove the fixture from service (by physically disconnecting or removing); OR	Yes
				3. Replace faucet with a fixture certified to be lead free; OR	Yes
				4. Install point-of-use (POU) filter which complies with NSF/ANSI Standard 53 for lead reduction.	Yes

¹ If follow-up sampling (post-remediation) still shows elevated lead levels at a fixture, additional remediation may be necessary.

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). Sample results for the fixture listed in Table 5.2 exceeded the program remediation trigger, but did not exceed the lead action level. Table 5.2 contains the recommended remediation for the applicable fixture and an indication if follow-up sampling will be required. **Appendix C** includes photo identification for the fixture listed in Table 5.2.

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 ¹
2	1-1-KIT-KF(1-S) Kitchen Spray Nozzle	14.4	9.10	Immediately remove from service until further action is completed: 1. Post "Not for Drinking/Cooking" sign and implement a policy; OR 2. Permanently remove fixture from service (by physically disconnecting or removing); OR 3. Replace faucet with a fixture certified to be lead free; OR 4. Install point-of-use (POU) filter which complies with NSF/ANSI Standard 53 for lead reduction.	No
					No
					Yes
					Yes

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

¹ If follow-up sampling (post-remediation) still shows elevated lead levels at a fixture, additional remediation may be necessary.

6.0 OTHER RECOMMENDATIONS

Although not all 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/2021-07/epa-3ts-guidance-document-english.pdf>, or found in Attachment 2).

6.2 Facility-Specific Recommendations

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

At the time of assessment and sampling, the fixtures listed in Table 6.1 below were disconnected and out-of-use. Prior to bringing these fixtures back into service, the Facility should follow the guidelines outlined in the 3Ts manual, including thoroughly flushing the fixtures.

TABLE 6.1 Out-of-service/Out-of-use Fixtures

Fixture ID	Location	Fixture Type	Fixture Add-Ons	Notes
1-1-Bath7-BF	Bathroom 7	Faucet	Aerator/ Screen	Bathroom sink. Bathroom has been out of use for some time
1-1-HAL(by32)-WC	Hallway (by Classroom 32)	Water Cooler	None	Water cooler. Not in use due to COVID. “Do not use” signage taped on top, but water cooler is on and connected. Oasis PLF13PL-D101
1-1-HAL(by33)-WC	Hallway (by Classroom 33)	Water Cooler	None	Water cooler. Not in use due to COVID. “Do not use” signage taped on top, but water cooler is on and connected. Oasis PLF13PL-D101
1-1-HAL(by38)-WC	Hallway (by Classroom 38)	Water Cooler	None	Water cooler. Not in use due to COVID. Button is taped over, but water cooler is on and connected. Elkay HEQ3_1H

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 students at the Facility in order to determine the concentration of lead in drinking water. The Facility did not contain any banned fixtures, but several fixtures, particularly water coolers, were out of service during the assessment and sampling activities.

Matrix collected 57 water samples from 29 fixtures at the Facility which were analyzed according to sampling guidelines. The Facility had one fixture that exceeded the lead action level (15 ppb), and one fixture that exceeded the Louisiana program remediation trigger (10 ppb). LDH recommends these fixtures be immediately removed from service until further remediation can be completed (see Tables 5.1 and 5.2 for additional information).

Additionally, given the physical and behavioral effects of lead and the vulnerability of young children to lead, LDH also 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/2021-07/epa-3ts-guidance-document-english.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/nceh/lead/prevention/sources/water.htm>

9.0 SIGNATURES



March 15, 2023

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

Date



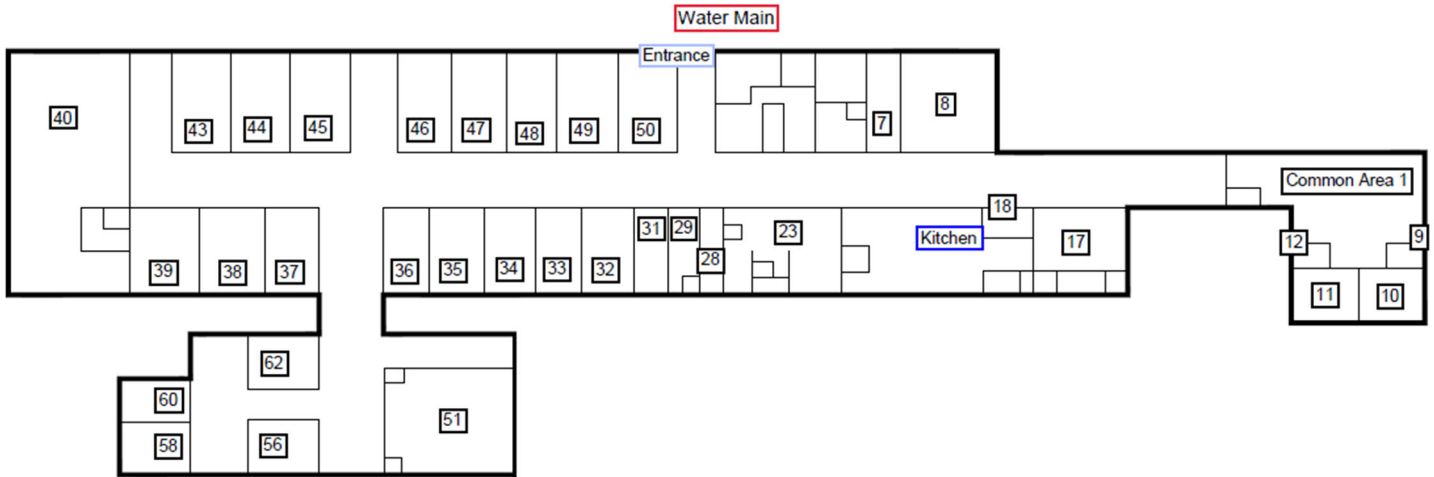
March 15, 2023

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

Date

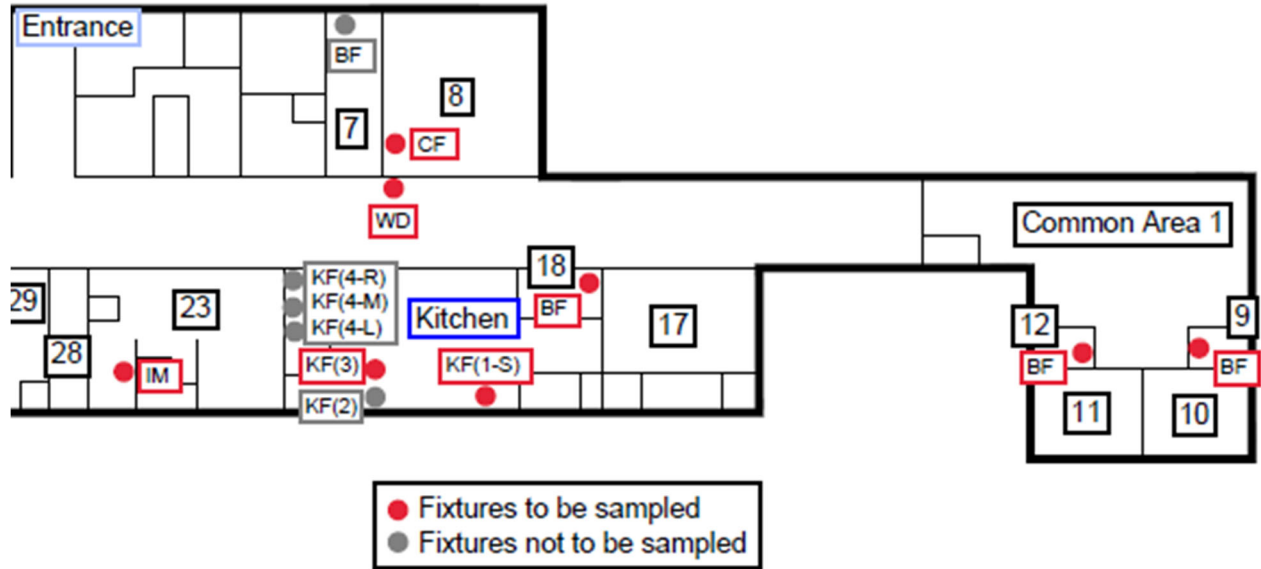
APPENDIX A
FACILITY MAPS

Map 1 of 3
Facility Layout



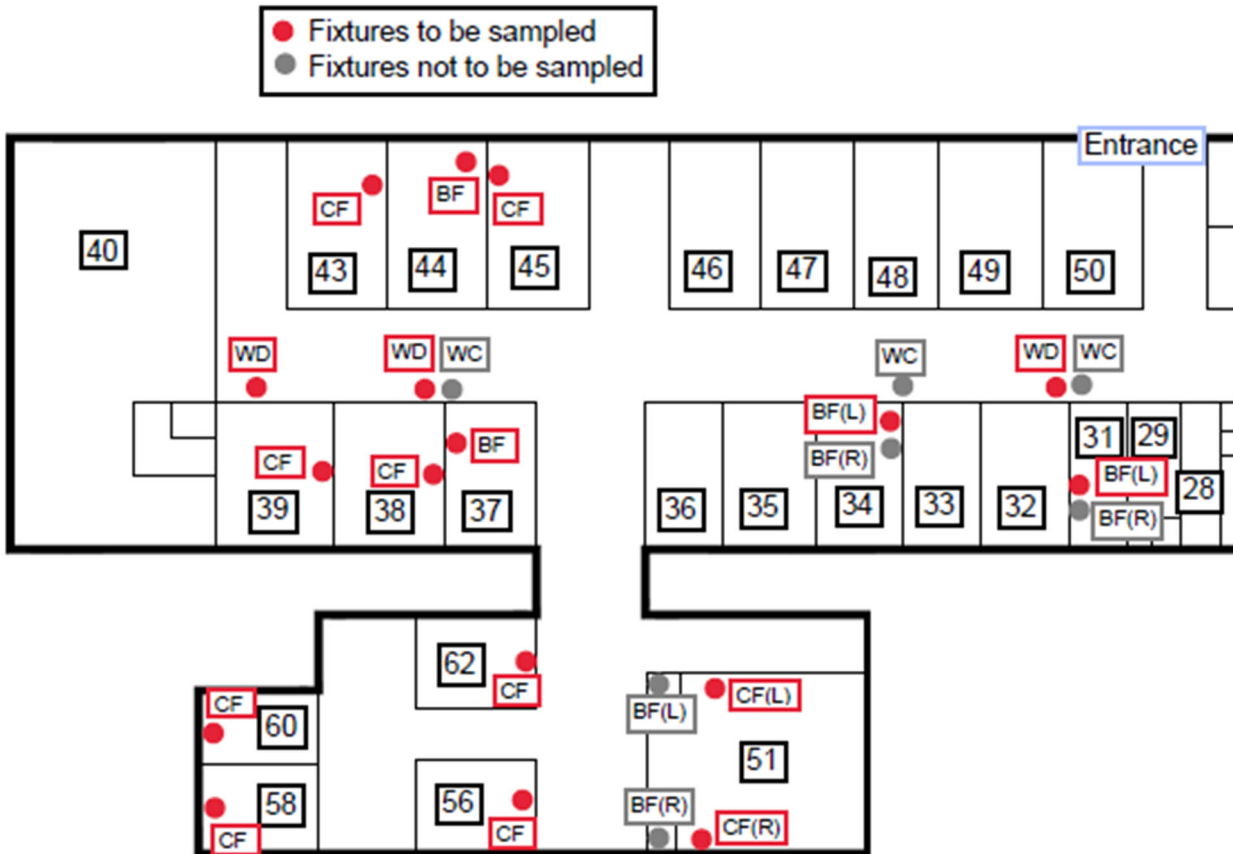
Map 2 of 3

Facility Layout with Fixtures (East End)



Map 3 of 3

Facility Layout with Fixtures (West End)



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

APPENDIX C

FIXTURE IDENTIFICATION PHOTOS



Photo 1

Fixture ID: 1-1-45-CF

Fixture Type: Faucet

Recommendation: See Table 5.1

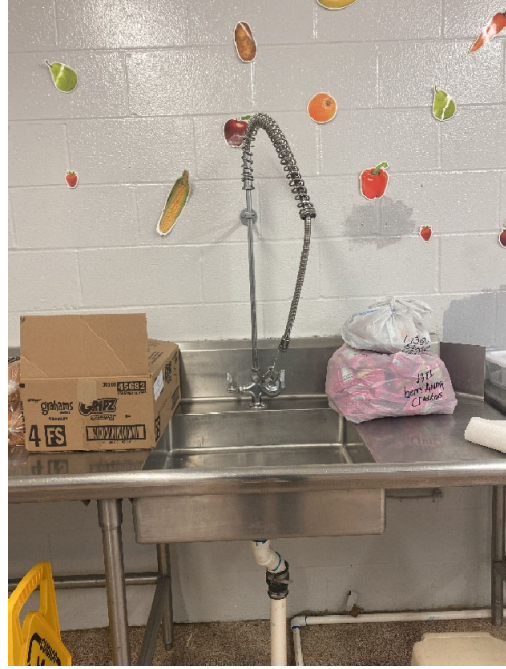


Photo 2

Fixture ID: 1-1-KIT-KF(1-S)

Fixture Type: Faucet/Spray Nozzle

Recommendation: See Table 5.2

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ATTACHMENT 1
ANALYTICAL LABORATORY REPORTS



3/13/2023

Matrix New World Engineering
Ms. Dawn Brown
2798 O'Neal Lane, Building F
Baton Rouge, LA, 70818

Ref: Report Number: 23-062-0012
Project Description: Prime Time Head Start at Dodson

Dear Ms. Dawn Brown:

Waypoint Analytical Louisiana, Inc. received sample(s) on 3/3/2023 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 unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. 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 MLA: Waypoint Analytical Louisiana, Inc., Marrero, LA

State	Program	Lab ID	Expiration Date
Georgia	State Program	02041	06/30/2023
Louisiana	State Program - NELAP	02041	06/30/2023

Laboratory ID: WP MTN: Waypoint Analytical, LLC., Memphis, TN

State	Program	Lab ID	Expiration Date
Alabama	State Program	40750	02/29/2024
Arkansas	State Program	88-0650	02/07/2024
California	State Program	2904	06/30/2023
Florida	State Program - NELAP	E871157	06/30/2023
Georgia	State Program	C044	11/14/2025
Georgia	State Program	04015	06/30/2023
Illinois	State Program - NELAP	200078	10/10/2023
Kentucky	State Program	80215	06/30/2023
Kentucky	State Program	KY90047	12/31/2023
Louisiana	State Program - NELAP	LA037	12/31/2023
Louisiana	State Program - NELAP	04015	06/30/2023
Mississippi	State Program	MS	02/11/2023
North Carolina	State Program	47701	07/31/2023
North Carolina	State Program	415	12/31/2023
Pennsylvania	State Program - NELAP	68-03195	05/31/2023
South Carolina	State Program	84002	06/30/2023
Tennessee	State Program	02027	11/14/2025
Texas	State Program - NELAP	T104704180	09/30/2023
Virginia	State Program	00106	06/30/2023
Virginia	State Program - NELAP	460181	09/14/2023

Sample Summary Table

Report Number: 23-062-0012

Client Project Description: Prime Time Head Start at Dodson

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
86262	1-1-KIT-KF(1-S)-P	Aqueous	03/03/2023 06:15	03/03/2023	EPA-200.8 (DW)	WP MTN
86263	1-1-KIT-KF(3)-P	Aqueous	03/03/2023 06:17	03/03/2023	EPA-200.8 (DW)	WP MTN
86264	1-1-8-CF-P	Aqueous	03/03/2023 06:19	03/03/2023	EPA-200.8 (DW)	WP MTN
86265	1-1-HAL(by8)-WD(C)-P	Aqueous	03/03/2023 06:21	03/03/2023	EPA-200.8 (DW)	WP MTN
86266	1-1-HAL(by8)-WD(H)-P	Aqueous	03/03/2023 06:21	03/03/2023	EPA-200.8 (DW)	WP MTN
86267	1-1-Bath18-BF-P	Aqueous	03/03/2023 06:23	03/03/2023	EPA-200.8 (DW)	WP MTN
86268	1-1-Bath12-BF(L)-P	Aqueous	03/03/2023 06:23	03/03/2023	EPA-200.8 (DW)	WP MTN
86269	1-1-Bath9-BF(L)-P	Aqueous	03/03/2023 06:23	03/03/2023	EPA-200.8 (DW)	WP MTN
86270	1-1-Staff23-IM-P	Aqueous	03/03/2023 06:25	03/03/2023	EPA-200.8 (DW)	WP MTN
86271	1-1-Bath31-BF(L)-P	Aqueous	03/03/2023 06:26	03/03/2023	EPA-200.8 (DW)	WP MTN
86272	1-1-HAL(by32)-WD(C)-P	Aqueous	03/03/2023 06:26	03/03/2023	EPA-200.8 (DW)	WP MTN
86273	1-1-HAL(by32)-WD(H)-P	Aqueous	03/03/2023 06:26	03/03/2023	EPA-200.8 (DW)	WP MTN
86274	1-1-Bath34-BF(L)-P	Aqueous	03/03/2023 06:26	03/03/2023	EPA-200.8 (DW)	WP MTN
86275	1-1-45-CF-P	Aqueous	03/03/2023 06:28	03/03/2023	EPA-200.8 (DW)	WP MTN
86276	1-1-43-CF-P	Aqueous	03/03/2023 06:28	03/03/2023	EPA-200.8 (DW)	WP MTN
86277	1-1-Bath44-BF-P	Aqueous	03/03/2023 06:30	03/03/2023	EPA-200.8 (DW)	WP MTN
86278	1-1-Bath37-BF-P	Aqueous	03/03/2023 06:30	03/03/2023	EPA-200.8 (DW)	WP MTN
86279	1-1-HAL(by38)-WD(C)-P	Aqueous	03/03/2023 06:30	03/03/2023	EPA-200.8 (DW)	WP MTN
86280	1-1-HAL(by38)-WD(H)-P	Aqueous	03/03/2023 06:30	03/03/2023	EPA-200.8 (DW)	WP MTN
86281	1-1-38-CF-P	Aqueous	03/03/2023 06:32	03/03/2023	EPA-200.8 (DW)	WP MTN
86282	1-1-39-CF-P	Aqueous	03/03/2023 06:32	03/03/2023	EPA-200.8 (DW)	WP MTN
86283	1-1-HAL(by39)-WD(C)-P	Aqueous	03/03/2023 06:34	03/03/2023	EPA-200.8 (DW)	WP MTN
86284	1-1-HAL(by39)-WD(H)-P	Aqueous	03/03/2023 06:34	03/03/2023	EPA-200.8 (DW)	WP MTN
86285	1-1-51-CF(L)-P	Aqueous	03/03/2023 06:34	03/03/2023	EPA-200.8 (DW)	WP MTN
86286	1-1-51-CF(R)-P	Aqueous	03/03/2023 06:36	03/03/2023	EPA-200.8 (DW)	WP MTN
86287	1-1-62-CF-P	Aqueous	03/03/2023 06:36	03/03/2023	EPA-200.8 (DW)	WP MTN
86288	1-1-60-CF-P	Aqueous	03/03/2023 06:36	03/03/2023	EPA-200.8 (DW)	WP MTN

WP MTN - Memphis, TN: Waypoint Analytical - TN, Memphis, TN

Sample Summary Table

Report Number: 23-062-0012

Client Project Description: Prime Time Head Start at Dodson

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
86289	1-1-58-CF-P	Aqueous	03/03/2023 06:38	03/03/2023	EPA-200.8 (DW)	WP MTN
86290	1-1-56-CF-P	Aqueous	03/03/2023 06:38	03/03/2023	EPA-200.8 (DW)	WP MTN

Summary of Detected Analytes

Project: Prime Time Head Start at Dodson

Report Number: 23-062-0012

Client Sample ID Method	Lab Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
1-1-KIT-KF(1-S)-P	A 86262					
EPA-200.8 (DW)	Lead	14.4	µg/L	0.500	03/10/2023 18:17	
1-1-8-CF-P	A 86264					
EPA-200.8 (DW)	Lead	2.69	µg/L	0.500	03/10/2023 15:44	
1-1-Staff23-IM-P	A 86270					
EPA-200.8 (DW)	Lead	2.83	µg/L	0.500	03/10/2023 18:19	
1-1-Bath31-BF(L)-P	A 86271					
EPA-200.8 (DW)	Lead	1.55	µg/L	0.500	03/10/2023 15:55	
1-1-45-CF-P	A 86275					
EPA-200.8 (DW)	Lead	35.9	µg/L	0.500	03/10/2023 16:07	
1-1-43-CF-P	A 86276					
EPA-200.8 (DW)	Lead	0.819	µg/L	0.500	03/10/2023 16:09	
1-1-Bath44-BF-P	A 86277					
EPA-200.8 (DW)	Lead	1.59	µg/L	0.500	03/10/2023 16:11	
1-1-Bath37-BF-P	A 86278					
EPA-200.8 (DW)	Lead	1.21	µg/L	0.500	03/10/2023 16:12	
1-1-38-CF-P	A 86281					
EPA-200.8 (DW)	Lead	1.03	µg/L	0.500	03/10/2023 16:18	
1-1-51-CF(R)-P	A 86286					
EPA-200.8 (DW)	Lead	2.87	µg/L	0.500	03/10/2023 16:39	

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

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

Date Collected 03/03/2023 06:15 **WPA Lab No** 86262
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 11:40	L668704	EPA-200.8	50 mL	1	3/10/2023 18:17:25	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	14.4	0.500	µg/L

1-1-KIT-KF(3)-P

Date Collected 03/03/2023 06:17 **WPA Lab No** 86263
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:42:13	CPW	L669351

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

1-1-8-CF-P

Date Collected 03/03/2023 06:19 **WPA Lab No** 86264
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:44:04	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	2.69	0.500	µg/L

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

1-1-HAL(by8)-WD(C)-P

Date Collected 03/03/2023 06:21 **WPA Lab No** 86265
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:45:54	CPW	L669351

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

1-1-HAL(by8)-WD(H)-P

Date Collected 03/03/2023 06:21 **WPA Lab No** 86266
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:47:44	CPW	L669351

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

1-1-Bath18-BF-P

Date Collected 03/03/2023 06:23 **WPA Lab No** 86267
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:49:35	CPW	L669351

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

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

1-1-Bath12-BF(L)-P

Date Collected 03/03/2023 06:23 **WPA Lab No** 86268
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:51:26	CPW	L669351

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

1-1-Bath9-BF(L)-P

Date Collected 03/03/2023 06:23 **WPA Lab No** 86269
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:53:18	CPW	L669351

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

1-1-Staff23-IM-P

Date Collected 03/03/2023 06:25 **WPA Lab No** 86270
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 11:40	L668704	EPA-200.8	50 mL	1	3/10/2023 18:19:17	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	2.83	0.500	µg/L

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

1-1-Bath31-BF(L)-P

Date Collected 03/03/2023 06:26 **WPA Lab No** 86271
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:55:09	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	1.55	0.500	µg/L

1-1-HAL(by32)-WD(C)-P

Date Collected 03/03/2023 06:26 **WPA Lab No** 86272
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:57:01	CPW	L669351

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

1-1-HAL(by32)-WD(H)-P

Date Collected 03/03/2023 06:26 **WPA Lab No** 86273
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 15:58:54	CPW	L669351

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

Qualifiers/Definitions
 J Estimated value
 MQL Method Quantitation Limit
 MDL Method Detection Limit

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

1-1-Bath34-BF(L)-P

Date Collected 03/03/2023 06:26 **WPA Lab No** 86274
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:05:34	CPW	L669351

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

1-1-45-CF-P

Date Collected 03/03/2023 06:28 **WPA Lab No** 86275
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:07:24	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	35.9	0.500	µg/L

1-1-43-CF-P

Date Collected 03/03/2023 06:28 **WPA Lab No** 86276
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:09:14	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	0.819	0.500	µg/L

Qualifiers/Definitions
 J Estimated value
 MQL Method Quantitation Limit
 MDL Method Detection Limit

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

1-1-Bath44-BF-P

Date Collected 03/03/2023 06:30 **WPA Lab No** 86277
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:11:04	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	1.59	0.500	µg/L

1-1-Bath37-BF-P

Date Collected 03/03/2023 06:30 **WPA Lab No** 86278
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:12:55	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	1.21	0.500	µg/L

1-1-HAL(by38)-WD(C)-P

Date Collected 03/03/2023 06:30 **WPA Lab No** 86279
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:14:46	CPW	L669351

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

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

1-1-HAL(by38)-WD(H)-P

Date Collected 03/03/2023 06:30 **WPA Lab No** 86280
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:16:37	CPW	L669351

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

1-1-38-CF-P

Date Collected 03/03/2023 06:32 **WPA Lab No** 86281
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:18:29	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	1.03	0.500	µg/L

1-1-39-CF-P

Date Collected 03/03/2023 06:32 **WPA Lab No** 86282
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:20:20	CPW	L669351

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

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

1-1-HAL(by39)-WD(C)-P

Date Collected 03/03/2023 06:34 **WPA Lab No** 86283
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668712	EPA-200.8	50 mL	1	3/10/2023 16:22:13	CPW	L669351

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

1-1-HAL(by39)-WD(H)-P

Date Collected 03/03/2023 06:34 **WPA Lab No** 86284
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:36:15	CPW	L669351

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

1-1-51-CF(L)-P

Date Collected 03/03/2023 06:34 **WPA Lab No** 86285
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:38:06	CPW	L669351

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

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0012
Report Date: 3/13/2023

Sample Results

1-1-51-CF(R)-P

Date Collected 03/03/2023 06:36 **WPA Lab No** 86286
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:39:57	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	2.87	0.500	µg/L

1-1-62-CF-P

Date Collected 03/03/2023 06:36 **WPA Lab No** 86287
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:41:49	CPW	L669351

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

1-1-60-CF-P

Date Collected 03/03/2023 06:36 **WPA Lab No** 86288
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:43:40	CPW	L669351

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

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Prime Time Head Start at Dodson
Report No: 23-062-0012

QC Prep: L668704 **QC Analytical Batch(es):** L669351
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L668704 Matrix: AQU
Associated Lab Samples: 86262, 86270

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/10/23 18:13

Laboratory Control Sample LCS-L668704

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.7	97.0	85-115

Matrix Spike & Matrix Spike Duplicate A 86291-MS-L668704 A 86291-MSD-L668704

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	9.10	50.0	50.0	58.2	58.0	98.0	98.0	70-130	0.3	20.0

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Prime Time Head Start at Dodson
Report No: 23-062-0012

QC Prep: L668712 **QC Analytical Batch(es):** L669351
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L668712 Matrix: AQU
Associated Lab Samples: 86263, 86264, 86265, 86266, 86267, 86268, 86269, 86271, 86272, 86273, 86274, 86275, 86276, 86277, 86278, 86279, 86280, 86281, 86282, 86283

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/10/23 15:34

Laboratory Control Sample LCS-L668712

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	50.2	100	85-115

Matrix Spike & Matrix Spike Duplicate A 86283-MS-L668712 A 86283-MSD-L668712

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	45.8	50.0	91.0	99.0	70-130	8.7	20.0

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Prime Time Head Start at Dodson
Report No: 23-062-0012

QC Prep: L668714 **QC Analytical Batch(es):** L669351
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L668714 Matrix: AQU
 Associated Lab Samples: 86284, 86285, 86286, 86287, 86288, 86289, 86290

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/10/23 16:25

Laboratory Control Sample LCS-L668714

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	46.3	93.0	85-115

Matrix Spike & Matrix Spike Duplicate A 86304-MS-L668714 A 86304-MSD-L668714

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	50.4	50.2	99.0	99.0	70-130	0.3	20.0

Shipment Receipt Form

Customer Number: **01312**

Customer Name: **Matrix New World Engineering**

Report Number: **23-062-0012**

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	
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 - 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:	203243
Initiated By:	Amy Jackson
Initiated Date:	2/17/2023
Project Comment	

CHAIN-OF-CUSTODY



23-062-0012
 01312
 03-03-2023
 11:48:38

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Ms. Dawn Brown	
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
Prime Time Head Start at Dodson			
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
	225-292-3271	dbrown@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3-3-2023	0613	1-1-KIT-KF(1-S)-P 86262	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0617	1-1-KIT-KF(3)-P 86263	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0619	1-1-8-CF-P 86264	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0621	1-1-HAL(by8)-WD(C)-P 86265	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0621	1-1-HAL(by8)-WD(H)-P 86266	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0623	1-1-Bath18-BF-P 86267	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0623	1-1-Bath12-BF(L)-P 86268	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0623	1-1-Bath9-BF(L)-P 86269	Aqueous		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	Kaleb Deshotel					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			Relinquished by: (SIGNATURE)					
Blank/Cooler Temp			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
N/A								



Kit ID:	203243
Initiated By:	Amy Jackson
Initiated Date:	2/17/2023
Project Comment	

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Ms. Dawn Brown	
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
Prime Time Head Start at Dodson			
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
	225-292-3271	dbrown@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3-3-2023	0925	1-1-Staff23-IM-P 86270	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0626	1-1-Bath31-BF(L)-P 86271	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0626	1-1-HAL(by32)-WD(C)-P 86272	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0626	1-1-HAL(by32)-WD(H)-P 86273	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0626	1-1-Bath34-BF(L)-P 86274	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0628	1-1-45-CF-P 86275	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0628	1-1-43-CF-P 86276	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0630	1-1-Bath44-BF-P 86277	Aqueous		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	Kaleb Deshotel					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			Kahr	3/3	0920	Kathy Hendrix	03/03/23	0920
			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
Blank/Cooler Temp			Kathy Hendrix	03/03/23	1053		3/3/23	1053
N/A			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/3/23	1270	Brandi Hidalgo	3-3-23	1230

Kit ID:	203243
Initiated By:	Amy Jackson
Initiated Date:	2/17/2023
Project Comment	

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Ms. Dawn Brown	
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
Prime Time Head Start at Dodson			
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
	225-292-3271	dbrown@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3-3-2023	0630	1-1-Bath37-BF-P 86278	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0630	1-1-HAL(by38)-WD(C)-P 86279	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0630	1-1-HAL(by38)-WD(H)-P 86280	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0632	1-1-38-CF-P 86281	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0632	1-1-39-CF-P 86282	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0634	1-1-HAL(by39)-WD(C)-P 86283	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0634	1-1-HAL(by39)-WD(H)-P 86284	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0634	1-1-51-CF(L)-P 86285	Aqueous		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	Kaleb Deshotels					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			Kahr	3/3	0920	Kathy Mendrix	03/03/23	0920
			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
Blank/Cooler Temp			Kathy Mendrix	03/03/23	1053		3/3/23	1053
N/A			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/3/23	1230	Brandi Hidalgo	3-3-23	1230

Kit ID:	203243
Initiated By:	Amy Jackson
Initiated Date:	2/17/2023
Project Comment	

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Ms. Dawn Brown	
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
Prime Time Head Start at Dodson			
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
	225-292-3271	dbrown@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3-3-2023	0636	1-1-51-CF(R)-P 86286	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0636	1-1-62-CF-P 86287	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0636	1-1-60-CF-P 86288	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0638	1-1-58-CF-P 86289	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0638	1-1-56-CF-P 86290	Aqueous		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	Kaleb Deshotels					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			Kaleb Deshotels	3/3	0920	Kathy Mendrix	03/03/23	0920
			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
Blank/Cooler Temp			Kathy Mendrix	03/03/23	1053		3/3/23	1053
N/A			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/7/23	1230	Brandi Hidalgo	3-3-23	1230



3/13/2023

Matrix New World Engineering
Ms. Dawn Brown
2798 O'Neal Lane, Building F
Baton Rouge, LA, 70818

Ref: Report Number: 23-062-0013
Project Description: Prime Time Head Start at Dodson

Dear Ms. Dawn Brown:

Waypoint Analytical Louisiana, Inc. received sample(s) on 3/3/2023 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 unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. 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 MLA: Waypoint Analytical Louisiana, Inc., Marrero, LA

State	Program	Lab ID	Expiration Date
Georgia	State Program	02041	06/30/2023
Louisiana	State Program - NELAP	02041	06/30/2023

Laboratory ID: WP MTN: Waypoint Analytical, LLC., Memphis, TN

State	Program	Lab ID	Expiration Date
Alabama	State Program	40750	02/29/2024
Arkansas	State Program	88-0650	02/07/2024
California	State Program	2904	06/30/2023
Florida	State Program - NELAP	E871157	06/30/2023
Georgia	State Program	C044	11/14/2025
Georgia	State Program	04015	06/30/2023
Illinois	State Program - NELAP	200078	10/10/2023
Kentucky	State Program	80215	06/30/2023
Kentucky	State Program	KY90047	12/31/2023
Louisiana	State Program - NELAP	LA037	12/31/2023
Louisiana	State Program - NELAP	04015	06/30/2023
Mississippi	State Program	MS	02/11/2023
North Carolina	State Program	47701	07/31/2023
North Carolina	State Program	415	12/31/2023
Pennsylvania	State Program - NELAP	68-03195	05/31/2023
South Carolina	State Program	84002	06/30/2023
Tennessee	State Program	02027	11/14/2025
Texas	State Program - NELAP	T104704180	09/30/2023
Virginia	State Program	00106	06/30/2023
Virginia	State Program - NELAP	460181	09/14/2023

Sample Summary Table

Report Number: 23-062-0013
Client Project Description: Prime Time Head Start at Dodson

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
86291	1-1-KIT-KF(1-S)-F	Aqueous	03/03/2023 06:16	03/03/2023	EPA-200.8 (DW)	WP MTN
86292	1-1-KIT-KF(3)-F	Aqueous	03/03/2023 06:17	03/03/2023	EPA-200.8 (DW)	WP MTN
86293	1-1-8-CF-F	Aqueous	03/03/2023 06:19	03/03/2023	EPA-200.8 (DW)	WP MTN
86294	1-1-HAL(by8)-WD(C)-F	Aqueous	03/03/2023 06:22	03/03/2023	EPA-200.8 (DW)	WP MTN
86295	1-1-HAL(by8)-WD(H)-F	Aqueous	03/03/2023 06:22	03/03/2023	EPA-200.8 (DW)	WP MTN
86296	1-1-Bath18-BF-F	Aqueous	03/03/2023 06:24	03/03/2023	EPA-200.8 (DW)	WP MTN
86297	1-1-Bath12-BF(L)-F	Aqueous	03/03/2023 06:24	03/03/2023	EPA-200.8 (DW)	WP MTN
86298	1-1-Bath9-BF(L)-F	Aqueous	03/03/2023 06:24	03/03/2023	EPA-200.8 (DW)	WP MTN
86299	1-1-Bath31-BF(L)-F	Aqueous	03/03/2023 06:27	03/03/2023	EPA-200.8 (DW)	WP MTN
86300	1-1-HAL(by32)-WD(C)-F	Aqueous	03/03/2023 06:27	03/03/2023	EPA-200.8 (DW)	WP MTN
86301	1-1-HAL(by32)-WD(H)-F	Aqueous	03/03/2023 06:27	03/03/2023	EPA-200.8 (DW)	WP MTN
86302	1-1-Bath34-BF(L)-F	Aqueous	03/03/2023 06:27	03/03/2023	EPA-200.8 (DW)	WP MTN
86303	1-1-45-CF-F	Aqueous	03/03/2023 06:29	03/03/2023	EPA-200.8 (DW)	WP MTN
86304	1-1-43-CF-F	Aqueous	03/03/2023 06:29	03/03/2023	EPA-200.8 (DW)	WP MTN
86305	1-1-Bath44-BF-F	Aqueous	03/03/2023 06:31	03/03/2023	EPA-200.8 (DW)	WP MTN
86306	1-1-Bath37-BF-F	Aqueous	03/03/2023 06:31	03/03/2023	EPA-200.8 (DW)	WP MTN
86307	1-1-HAL(by38)-WD(C)-F	Aqueous	03/03/2023 06:31	03/03/2023	EPA-200.8 (DW)	WP MTN
86308	1-1-HAL(by38)-WD(H)-F	Aqueous	03/03/2023 06:31	03/03/2023	EPA-200.8 (DW)	WP MTN
86309	1-1-38-CF-F	Aqueous	03/03/2023 06:33	03/03/2023	EPA-200.8 (DW)	WP MTN
86310	1-1-39-CF-F	Aqueous	03/03/2023 06:33	03/03/2023	EPA-200.8 (DW)	WP MTN
86311	1-1-HAL(by39)-WD(C)-F	Aqueous	03/03/2023 06:35	03/03/2023	EPA-200.8 (DW)	WP MTN
86312	1-1-HAL(by39)-WD(H)-F	Aqueous	03/03/2023 06:35	03/03/2023	EPA-200.8 (DW)	WP MTN
86313	1-1-51-CF(L)-F	Aqueous	03/03/2023 06:35	03/03/2023	EPA-200.8 (DW)	WP MTN
86314	1-1-51-CF(R)-F	Aqueous	03/03/2023 06:37	03/03/2023	EPA-200.8 (DW)	WP MTN
86315	1-1-62-CF-F	Aqueous	03/03/2023 06:37	03/03/2023	EPA-200.8 (DW)	WP MTN
86316	1-1-60-CF-F	Aqueous	03/03/2023 06:37	03/03/2023	EPA-200.8 (DW)	WP MTN
86317	1-1-58-CF-F	Aqueous	03/03/2023 06:39	03/03/2023	EPA-200.8 (DW)	WP MTN

WP MTN - Memphis, TN: Waypoint Analytical - TN, Memphis, TN



Sample Summary Table

Report Number: 23-062-0013
Client Project Description: Prime Time Head Start at Dodson

Lab No	Client Sample ID	Matrix	Date Collected	Date Received	Method	Lab ID
86318	1-1-56-CF-F	Aqueous	03/03/2023 06:39	03/03/2023	EPA-200.8 (DW)	WP MTN

Summary of Detected Analytes

Project: Prime Time Head Start at Dodson

Report Number: 23-062-0013

Client Sample ID Method	Lab Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
1-1-KIT-KF(1-S)-F	A 86291					
EPA-200.8 (DW)	Lead	9.10	µg/L	0.500	03/10/2023 18:25	
1-1-45-CF-F	A 86303					
EPA-200.8 (DW)	Lead	3.72	µg/L	0.500	03/10/2023 17:19	
1-1-Bath44-BF-F	A 86305					
EPA-200.8 (DW)	Lead	0.984	µg/L	0.500	03/10/2023 17:30	

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0013
Report Date: 3/13/2023

Sample Results

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

Date Collected 03/03/2023 06:16 **WPA Lab No** 86291
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 11:40	L668704	EPA-200.8	50 mL	1	3/10/2023 18:25:59	CPW	L669351

CAS#	Parameter	Result	ML	Units
7439-92-1	Lead	9.10	0.500	µg/L

1-1-KIT-KF(3)-F

Date Collected 03/03/2023 06:17 **WPA Lab No** 86292
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:54:04	CPW	L669351

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

1-1-8-CF-F

Date Collected 03/03/2023 06:19 **WPA Lab No** 86293
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:55:55	CPW	L669351

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

Qualifiers/Definitions
 J Estimated value
 MQL Method Quantitation Limit
 MDL Method Detection Limit

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0013
Report Date: 3/13/2023

Sample Results

1-1-HAL(by8)-WD(C)-F

Date Collected 03/03/2023 06:22 **WPA Lab No** 86294
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:57:46	CPW	L669351

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

1-1-HAL(by8)-WD(H)-F

Date Collected 03/03/2023 06:22 **WPA Lab No** 86295
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 16:59:37	CPW	L669351

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

1-1-Bath18-BF-F

Date Collected 03/03/2023 06:24 **WPA Lab No** 86296
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 17:01:28	CPW	L669351

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

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0013
Report Date: 3/13/2023

Sample Results

1-1-Bath12-BF(L)-F

Date Collected 03/03/2023 06:24 **WPA Lab No** 86297
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 17:03:19	CPW	L669351

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

1-1-Bath9-BF(L)-F

Date Collected 03/03/2023 06:24 **WPA Lab No** 86298
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 17:05:11	CPW	L669351

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

1-1-Bath31-BF(L)-F

Date Collected 03/03/2023 06:27 **WPA Lab No** 86299
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 17:07:03	CPW	L669351

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

Qualifiers/Definitions
 J Estimated value
 MQL Method Quantitation Limit
 MDL Method Detection Limit

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0013
Report Date: 3/13/2023

Sample Results

1-1-HAL(by32)-WD(C)-F

Date Collected 03/03/2023 06:27 **WPA Lab No** 86300
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 17:08:55	CPW	L669351

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

1-1-HAL(by32)-WD(H)-F

Date Collected 03/03/2023 06:27 **WPA Lab No** 86301
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 17:15:36	CPW	L669351

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

1-1-Bath34-BF(L)-F

Date Collected 03/03/2023 06:27 **WPA Lab No** 86302
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668714	EPA-200.8	50 mL	1	3/10/2023 17:17:27	CPW	L669351

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

Qualifiers/Definitions
 J Estimated value
 MQL Method Quantitation Limit
 MDL Method Detection Limit

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0013
Report Date: 3/13/2023

Sample Results

1-1-Bath37-BF-F

Date Collected 03/03/2023 06:31 **WPA Lab No** 86306
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668717	EPA-200.8	50 mL	1	3/10/2023 17:32:20	CPW	L669351

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

1-1-HAL(by38)-WD(C)-F

Date Collected 03/03/2023 06:31 **WPA Lab No** 86307
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668717	EPA-200.8	50 mL	1	3/10/2023 17:39:01	CPW	L669351

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

1-1-HAL(by38)-WD(H)-F

Date Collected 03/03/2023 06:31 **WPA Lab No** 86308
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668717	EPA-200.8	50 mL	1	3/10/2023 17:40:53	CPW	L669351

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

Qualifiers/Definitions
 J Estimated value
 MQL Method Quantitation Limit
 MDL Method Detection Limit

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0013
Report Date: 3/13/2023

Sample Results

1-1-HAL(by39)-WD(H)-F

Date Collected 03/03/2023 06:35 **WPA Lab No** 86312
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668717	EPA-200.8	50 mL	1	3/10/2023 17:48:20	CPW	L669351

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

1-1-51-CF(L)-F

Date Collected 03/03/2023 06:35 **WPA Lab No** 86313
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668717	EPA-200.8	50 mL	1	3/10/2023 17:50:12	CPW	L669351

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

1-1-51-CF(R)-F

Date Collected 03/03/2023 06:37 **WPA Lab No** 86314
Date Received 03/03/2023 **Matrix** Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668717	EPA-200.8	50 mL	1	3/10/2023 17:52:04	CPW	L669351

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

Qualifiers/Definitions	J	Estimated value	MDL	Method Detection Limit
	MQL	Method Quantitation Limit		

Project Information: Prime Time Head Start at Dodson

Report Number: 23-062-0013
Report Date: 3/13/2023

Sample Results

1-1-56-CF-F	Date Collected 03/03/2023 06:39	WPA Lab No 86318
	Date Received 03/03/2023	Matrix Aqueous

EPA-200.8 (DW)

Prep Date	Prep Batch	Prep Method	Sample	Dilution	Analysis Date	By	Analytical Batch
03/09/2023 13:28	L668717	EPA-200.8	50 mL	1	3/10/2023 18:04:21	CPW	L669351

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

Qualifiers/Definitions

J Estimated value
MQL Method Quantitation Limit

MDL Method Detection Limit

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Prime Time Head Start at Dodson
Report No: 23-062-0013

QC Prep: L668704 **QC Analytical Batch(es):** L669351
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L668704 Matrix: AQU
Associated Lab Samples: 86291

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/10/23 18:13

Laboratory Control Sample LCS-L668704

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	48.7	97.0	85-115

Matrix Spike & Matrix Spike Duplicate A 86291-MS-L668704 A 86291-MSD-L668704

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	9.10	50.0	50.0	58.2	58.0	98.0	98.0	70-130	0.3	20.0

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Prime Time Head Start at Dodson
Report No: 23-062-0013

QC Prep: L668714 **QC Analytical Batch(es):** L669351
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L668714 Matrix: AQU
 Associated Lab Samples: 86292, 86293, 86294, 86295, 86296, 86297, 86298, 86299, 86300, 86301, 86302, 86303, 86304

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/10/23 16:25

Laboratory Control Sample LCS-L668714

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	46.3	93.0	85-115

Matrix Spike & Matrix Spike Duplicate A 86304-MS-L668714 A 86304-MSD-L668714

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	50.4	50.2	99.0	99.0	70-130	0.3	20.0

Quality Control Data

Client ID: Matrix New World Engineering
Project Description: Prime Time Head Start at Dodson
Report No: 23-062-0013

QC Prep: L668717 **QC Analytical Batch(es):** L669351
QC Prep Batch Method: EPA-200.8 **Analysis Method:** EPA-200.8 (DW)
Analysis Description: Metals Analyses

Lab Reagent Blank LRB-L668717 Matrix: AQU
 Associated Lab Samples: 86305, 86306, 86307, 86308, 86309, 86310, 86311, 86312, 86313, 86314, 86315, 86316, 86317, 86318

Parameter	Units	Blank Result	MQL	Analyzed
Lead	µg/L	< 0.500	0.500	03/10/23 17:12

Laboratory Control Sample LCS-L668717

Parameter	Units	Spike Conc.	LCS Result	LCS %Rec	% Rec Limits
Lead	µg/L	50.0	50.2	100	85-115

Matrix Spike & Matrix Spike Duplicate A 86318-MS-L668717 A 86318-MSD-L668717

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	51.6	52.7	102	104	70-130	2.1	20.0

Shipment Receipt Form

Customer Number: **01312**

Customer Name: **Matrix New World Engineering**

Report Number: **23-062-0013**

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	
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 - 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:	203244
Initiated By:	Amy Jackson
Initiated Date:	2/17/2023
Project Comment	

CHAIN-OF-CUSTODY



Matrix New World Engineering
 Prime Time Head Start at Dodson

23-062-0013
 01312
 03-03-2023
 11:59:33

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Ms. Dawn Brown	
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
Prime Time Head Start at Dodson			
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
	225-292-3271	dbrown@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3-3-2023	0616	1-1-KIT-KF(1-S)-F 86291	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0617	1-1-KIT-KF(3)-F 86292	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0619	1-1-8-CF-F 86293	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0622	1-1-HAL(by8)-WD(C)-F 86294	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0622	1-1-HAL(by8)-WD(H)-F 86295	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0624	1-1-Bath18-BF-F 86296	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0624	1-1-Bath12-BF(L)-F 86297	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0624	1-1-Bath9-BF(L)-F 86298	Aqueous		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	Kaleb Deshotels					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			Kaleb Deshotels	3/3	0920	Katrina Mendrix	03/03/23	0920
			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			Katrina Mendrix	03/03/23	1053		3/3/23	1053
Blank/Cooler Temp			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
N/A				3/3/23	1230	Branco Hidalgo	3-3-23	1230



Kit ID:	203244
Initiated By:	Amy Jackson
Initiated Date:	2/17/2023
Project Comment	

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Ms. Dawn Brown	
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
Prime Time Head Start at Dodson			
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
	225-292-3271	dbrown@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3-3-2023	0627	1-1-Bath31-BF(L)-F 86299	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0627	1-1-HAL(by32)-WD(C)-F 86300	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0627	1-1-HAL(by32)-WD(H)-F 86301	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0627	1-1-Bath34-BF(L)-F 86302	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0629	1-1-45-CF-F 86303	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0629	1-1-43-CF-F 86304	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0631	1-1-Bath44-BF-F 86305	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0631	1-1-Bath37-BF-F 86306	Aqueous		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	Kaleb Deshotelis					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/3	0920	Katelyn Hidalgo	03/03/23	0920
				Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date
Blank/Cooler Temp			Katelyn Hidalgo	03/03/23	1053		3/3/23	1053
N/A			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/3/23	1230	Brandi Hidalgo	3-3-23	1230



Kit ID:	203244
Initiated By:	Amy Jackson
Initiated Date:	2/17/2023
Project Comment	

CHAIN-OF-CUSTODY

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
Matrix New World Engineering	01312	Ms. Dawn Brown	
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
Prime Time Head Start at Dodson			
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
	225-292-3271	dbrown@mnwe.com	

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3-3-2023	0631	1-1-HAL(by38)-WD(C)-F 86307	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0631	1-1-HAL(by38)-WD(H)-F 86308	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0633	1-1-38-CF-F 86309	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0633	1-1-39-CF-F 86310	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0635	1-1-HAL(by39)-WD(C)-F 86311	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0635	1-1-HAL(by39)-WD(H)-F 86312	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0635	1-1-51-CF(L)-F 86313	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0637	1-1-51-CF(R)-F 86314	Aqueous		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	Kateh Deshotel					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/3	0920	Kateh Deshotel	03/03/23	0920
				Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date
Blank/Cooler Temp			Kateh Deshotel	3/3/23	1053		3/3/23	1053
N/A			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/3/23	1230	Brandi Hidalgo	3-3-23	1230



Kit ID:	203244
Initiated By:	Amy Jackson
Initiated Date:	2/17/2023
Project Comment	

CHAIN-OF-CUSTODY

Company Name Matrix New World Engineering	Company Number 01312	Client Project Manager/Contact Ms. Dawn Brown	Purchase Order Number
Site Name Prime Time Head Start at Dodson	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
LIMS Project ID	Project Manager Phone # 225-292-3271	Project Manager Email dbrown@mnwe.com	Site/Facility ID #

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
3-3-2023	0637	1-1-62-CF-F 86315	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0637	1-1-60-CF-F 86316	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0639	1-1-58-CF-F 86317	Aqueous		1	Plastic - 250ml	HNO3 - Nitric Acid	200.8 - Lead in DW
	0639	1-1-56-CF-F 86318	Aqueous		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	Kaleb Deshotels					
Y/N	Y/N		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/3	0920	Kathy Mendrix	03/03/23	0920
				Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date
Blank/Cooler Temp			Kathy Mendrix	03/03/23	1053		7/3/23	1053
N/A			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
				3/3/23	1230	Brandi Hidalgo	3-3-23	1230

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:

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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).

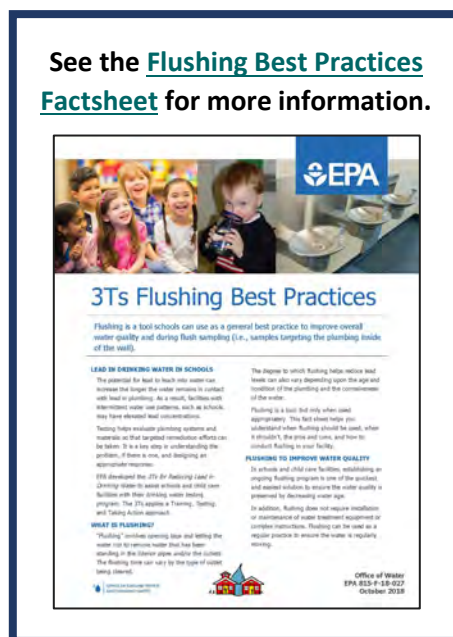
- Consider setting a reminder on the calendar when it is time to change the filter.

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.

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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.

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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.

