

Quality Assurance Project Plan
For
Drinking Water Sampling of Lead
Concentrations in School Drinking Water
Outlets

NORTH WILDWOOD SCHOOL DISTRICT

Approvals

School District Representatives:

Program Manager: Rose MILLAR Rose M. Millar 1-31-22
Print Sign Date

Project Manager: JUAN GUTIERREZ Juan Gutierrez 1-31-22
Print Sign Date

Third Party Sampling Firm: Marylee Morinelli _____
Print Sign Date

Laboratory: EMSL Analytical, Inc. 200 Route 130 North, Cinnaminson, NJ 08077

Laboratory Manager: _____
Print Sign Date

Laboratory QA Officer: _____
Print Sign Date

Attachment D - Filter Inventory
(Complete for each school as applicable)

Name of School: Margaret Mace Elementary School Grade Levels: Pre-K - 8

Address: 1201 Atlantic Avenue, North Wildwood, NJ 08260

Individual School Project Officer Signature:  Date: 1/26/22

Sample Location / Code	Brand	Type (Make & Model)	Date Installed or Replaced	Replacement Frequency	NSF Certified for Lead Reduction
					Y/N

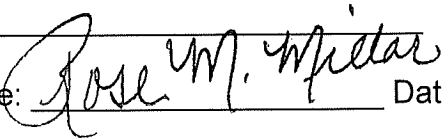
N/A

Attachment E – Flushing Log
(Complete for each school as applicable)

Name of School: Margaret Mace Elementary School

Address: 1201 Atlantic Avenue, North Wildwood, NJ 08260

Grade Levels: Pre-K - 8

Individual School Project Officer Signature:  Date: 1/26/22

Sample Location Description	Sample Location Code	Date	Time	Duration of Flushing	Reason for Flushing
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N/A

Attachment F - Pre – Sampling Water Use Certification
(Complete for each school)

TO BE COMPLETED BY THE NORTH WILDWOOD SCHOOL DISTRICT REPRESENTATIVE:

School Name: Margaret Mace Elementary School

Sample collection address: 1201 Atlantic Avenue, North Wildwood, NJ 08260

Water was last used: Time: 8:00 pm Date: 11/12/21

Sample commencement: Time: 8:25 am Date: 11/13/21

I have read the NORTH WILDWOOD SCHOOL DISTRICT Lead Drinking Water Testing Sampling Plan and Quality Assurance Project Plan and I am certifying that samples were collected in accordance with these plans.

Rose M. Miller

1-31-2022

Signature

Date

Attachment G - Example of a Sample Flush Tag

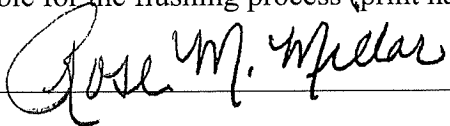
FLUSH TAG

Water outlet sampling in progress. Please do not use water

School District Name: NORTH WILDWOOD SCHOOL DISTRICT Date Flushed: N/A
School Name: MARGARET MACE SCHOOL Flushing Process
School Address: 1201 Atlantic Avenue North, North Wildwood, NJ Start Time: N/A
Location of flushed outlet: N/A End Time:

Is the fountain front cover removed for the sampler to determine the reservoir type (circle one):
YES / NO

Person responsible for the flushing process (print name): N/A

Signature: 

* Water within the school distribution system should sit in the pipes unused for at least eight (8) hours after flushing but not more than 48 hours before a sample is taken.*

Note to the person responsible for the flushing process:

- A. Turn-off lawn sprinkler outlet(s) until water sampling is complete.
- B. Make sure sampling outlets are accessible.

H.iv: Sampling Event Checklist
Complete on the day of sampling

Before Beginning Sampling:

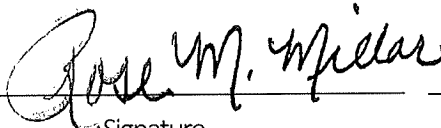
- Review and Sign QAPP.
- Review School packet prior to sampling- including floor plan with sample locations, outlet inventory including all outlets to be sampled, filter inventory including which water coolers & drinking water fountains have filters, and if applicable pre-sampling event flushing schedule [includes which outlets were flushed, the duration of flushing, and when they were flushed].
- Perform a walk-through of the facility prior to sampling. Identify all outlets to be sampled, and label each outlet with its unique sample location code as it is found in the water outlet inventory.
- Verify that the water has been stagnant for at least 8 hours, but no longer than 48 hours.

Sampling:

- Field Blank.
- Start sampling at the outlet closest to the point of entry.
- For each sampling location record the time that sampling begins.
- Wearing gloves, collect samples into a 250 ml pre-cleaned bottle.
- Record the time all samples are collected.
- AFTER all other samples have been collected, for follow-up flush sampling, collect fifteen minute flushed samples from water coolers.
- Indicate on the Chain of Custody (COC) if the outlet is leaking, the water is discolored, the outlet is turned on, the outlet is not working, or the outlet has a filter.
- Label all Follow-Up Flush Samples with "FLUSH" after their unique sample location code. (e.g. WHS- and WHS - ---FLUSH).

After Sampling:

- Record the time that sampling ends.
- Count sampling bottles to make sure all water outlets on the inventory were sampled.

Project Officer:	<u>Rose MILLAR</u>	<u></u>	<u>1-31-2022</u>
	Print Name	Signature	Date
Sampler:	<u>Marylee Morinelli</u>	<u></u>	<u>1/26/22</u>
	Print Name	Signature	Date

H.viii: FOUNTAINS / DRINKING WATER COOLERS ON EPA'S RECALL LIST

School Name MARGARET MACE SCHOOL
Individual School Project Officer: Ms. Roe Millar
Date Completed: 1/26/22

SAMPLE ID/ LOCATION	MAKE	MODEL	TAKEN OUT OF SERVICE (DATE)	INITIALS
N//A				

If N/A, provide signature below indicating that the school does not have any drinking water fountains/water coolers on the EPA Recall list.

Roe M. Millar Date 1-31-2022