

Lead Testing in Drinking Water Program

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EPA Grant

Statute:

Section 1464(d) of the Safe Drinking Water Act (SDWA), as amended by section 2107 of the 2016 Water Infrastructure Improvements for the Nation Act (WIIN) and by section 2006 of the 2018 America's Water Infrastructure Act (AWIA), authorizes EPA to award grants...to test for lead contamination in drinking water at...child care programs.





EPA Grant

OCFS recipient of the WIIN grant:

- Grant Purpose: To create a program to assist child care facilities in testing for lead in drinking water
- Grant Funding: \$1.96 Million
- Grant Timeline: 10/1/21-9/30/23





June 2, 2022

Lead Testing in Drinking Water Program



LTDWP Framework

- Participation is voluntary
- Prioritizing child care facilities:
 - o In low-income areas*
 - Serving children six years and under
 - Not already subject to mandatory state testing requirements
- Use of <u>EPA's 3Ts</u> for Reducing Lead in Drinking Water at Schools and Child Care Facilities: A Training, Testing and Taking Action Approach

^{*}Defined as counties with 20% or more of their families living below 200% of the federal poverty level based on US Census Data



LTDWP Framework



Eligibility:

- ✓ Public or Private water sources both eligible
- ✓ OCFS licensed or registered child care facilities who are open
- ✓ Child care facilities located in a rented space are eligible



OCFS LTDWP Program

- ✓ Easy online request form!
- ✓ One request per program
- ✓ Available on OCFS website*

NYS OCFS Lead Testing in Drinking Water at Child Care Facilities Program Request Form OCFS licensed or registered child care facilities who are open* are eligible to apply. Note: Child care facilities should not consist sampling ofter on outstroked double as those samples would not specific to this stability territor (and result in a higher than sample would not the submission of your request, you will receive an arrail from OCEs with next the MC group day care facilities permitted under Article 47 of the NIC health code and OCFS Legally-Exempt Child care bealties operating in New York City Housing Authority baildings (NYCHA) and/or in a public school are General Information Please read and complete the application carefully, incorrect or missing intermation may delay application processing

*https://ocfs.ny.gov/programs/childcare/lead-program.php



Testing

- Test all water outlets that could reasonably be used for drinking or cooking
- No-cost to approved providers:
 - √ Sample containers
 - ✓ Return shipping
 - ✓ Laboratory analysis





Testing

- Providers collect their own samples
- OCFS has contracted with New York Environmental (NYE), an Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of samples





Results

- Lab emails results directly to provider
- If test results are at or over the 'action level' (15 ug/L microgram per liter) providers must remove outlet from use and take steps to address





Results

- OCFS will support programs in developing a plan to address the elevated levels from test results received from the OCFS Lead Testing in Drinking Water Program
- Follow-up supporting documents will be emailed to providers

Date Received: 04 A		04 Apr	2022	Analytical Method:		EPA 200.9 Rev. 2.2		
Date Analyzed: 05 Apr 2022				OCFS Provider ID				
1.10.1.26				Analyte, Matrix:		Lead, Potable Water		
Lab ID	Clier	nt ID	Sample Location/Description	LOQ	Resu	It Units	Flag	
220404N001		1	Kitchen Sink, First Draw	1.0	1.67	μg/L		
220404N002		2	Kitchen Sink, 30s Flush	1.0	<1.00	0 μg/L		
220404N003		3	Bathroom Sink, First Draw	1.0	1.09	μg/L		
220404N004		4	Bathroom Sink, 30s Flush	1.0	<1.00	0 μg/L		
220404N005		5	Field Blank	1.0	<1.00	0 μg/L		



Results

- Results posted on OCFS website on the LTDWP page
 - Including follow-up testing results
- No cost follow-up sample containers available through the program for water outlets which have been remediated

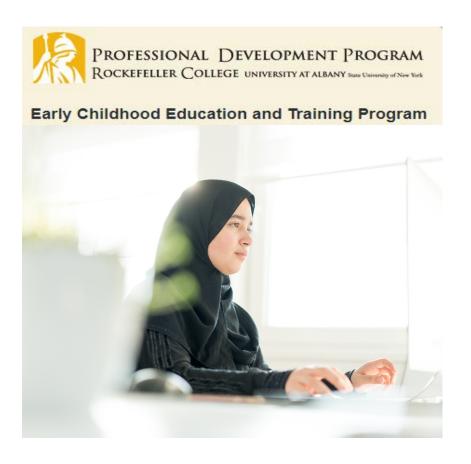
Date Recei	ved: 04	Apr 2022		Analytical Me	thod:	EPA 200.9 Rev. 2.2			
Date Analys	zed: 05	05 Apr 2022		OCFS Provider ID					
				Analyte, M	Analyte, Matrix:		Lead, Potable Water		
Lab ID	Client I	D Sam	mple Location/Description	LOQ	Resi	ult .	Units	Fla	
220404N001	1	Kitch	nen Sink, First Draw	1.0	1.6	7	µg/L		
220404N002	2	Kitch	nen Sink, 30s Flush	1.0	<1.0	0	µg/L		
220404N003	3	Bath	room Sink, First Draw	1.0	1.0	9	µg/L		
220404N004	4	Bath	room Sink, 30s Flush	1.0	<1.0	0	µg/L		
220404N005	5	Field	Blank	1.0	<1.0	0	µg/L		



June 2, 2022

Training





- □ Coming soon! No cost elearning for child care providers on the dangers of lead in drinking water
- ☐ Currently available:

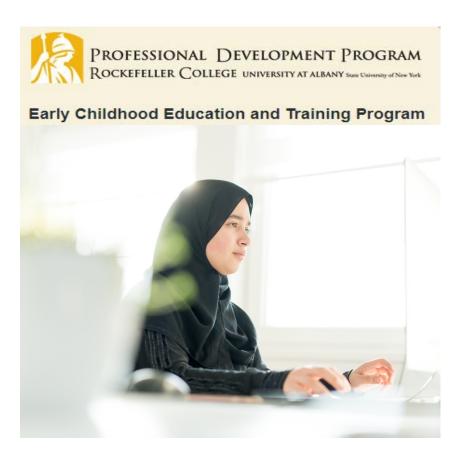
 Keeping Children Safe:

 Prevention of Lead

 Poisoning and Other

 Dangers to Children





Website:

- FAQs
- How-to collection videos
- Resources
- ☐ Testing options for families
- Informational Videos
- □ Printable classroom materials and info on lead for families and providers (handouts, posters, etc)



Contact Information

Email:

ocfs.sm.watertest@ocfs.ny.gov

OCFS Website:

https://ocfs.ny.gov/programs/childcare/lead-program.php

