

# FAQ on Lead Testing for Day Care Centers, Day Care Homes and Group Day Care Homes:

## **What:**

Lead testing of water in licensed day care centers, day care homes and group day care homes constructed on or before January 1, 2000.

## **Why:**

Recent legislation (225 ILCS 10/5.9; PA 99-0922) requires lead testing of water for all day care centers, day care homes and group day care homes that serve children ages birth to six years that were constructed on or before January 1, 2000. The Department of Children and Family Services was required to develop new licensing Rules to implement this new law.

Across the state, several agencies have been working to address this very serious problem. Health experts have determined that there is NO acceptable level of lead contamination for children. Check out Illinois Department of Public Health's Lead Information website for more information:

<http://www.dph.illinois.gov/topics-services/environmental-health-protection/lead-in-water>

## **When:**

**The revised deadline for submitting test results to your DCFS Licensing Representative (or his or her supervisor) is on or before 11-30-18.** Since the damage caused by lead exposure has life-altering effects and impacts very young children most significantly, DCFS must identify facilities where children are being exposed to high lead levels as soon as possible.

**The attached survey form must be returned to the Department.** You must complete and return the survey regardless of how old your home or center is. It is important that for the health and safety of the day care children, as well as your own, that you are diligent in researching your home's construction date and provide accurate information. Failure to do so may result in a recommendation to change the status of your day care home license.

**All facilities required to test their drinking water shall submit test results to their DCFS Licensing Representative and shall post the results in a location where parents can easily see them.**

## **How do I test my water?**

Labs will be able to provide you with specific instructions on their methods and preferences for how to collect samples and how to return your samples to the lab for testing. You will be drawing two samples from each water source. There will be a first

draw taken after “stagnation” (a specific, lengthy period of no water running at all) and then one or more samples taken after “flushing” (running the water for a specified period of time). You will submit the samples from each source of drinking water—kitchen faucet, bathroom faucets are most common. Don’t forget your refrigerator’s ice/water dispenser. You will not be expected to submit samples from bathtubs, showers, or outside faucets unless they are routinely used to dispense drinking water.

If your facility is located in a school building which ISBE has oversight, testing results from the school may be submitted as long as it is clear that the locations for drinking water for the day care program have been tested and results of 2.0 ppb or less were found.

### **Lead in Water Mitigation Strategies for Daycares:**

There are numerous mitigation strategies that you can undertake. In any of your samples, if lead is detected by the laboratory, a mitigation plan will be required.

Mitigation strategies depend on many variables and daycares may need to implement various and multiple steps to mitigate lead in water hazards. Please understand that your DCFS Day Care Licensing Representative cannot answer any specific questions on mitigation. Illinois Department of Public Health, regional IDPH Lead Specialists, your local Health Department, or certified experts may be able to provide you with answers or recommendations.

### **The following are common mitigation strategies when lead in water lab results are positive for lead, these are not intended to be all inclusive:**

- Immediate mitigation steps, use:
  - Distilled water
  - Water produced by reverse osmosis
  - Bottled water
  - Point-of-Use filters, approved by NSF
- Remove Problem Fixtures
  - Replace any fixtures in the daycare that test positive for lead.
  - Fixtures include:
    - Kitchen sink faucet
    - Bathroom faucets
    - Any potable water sources
- Manual Flushing
  - Flushing is a method whereby fresh water may be delivered from the water main.
  - Flush an adequate amount of water through the plumbing system in order to maintain fresh (safe) drinking water at all times
  - Lead concentrations increase the longer the water is in contact with the pipes or plumbing fixtures that contain lead
  - Reducing the water age (how long water ‘sits’ in the pipes) will reduce lead levels in the water

- Flushing can increase the amount of orthophosphate in the pipes
  - The orthophosphate coating on the pipes reduces interaction between lead pipes and water
- How to Flush:
  - Locate the fixtures farthest from the point of entry of the water service to the building and flush them for 10 minutes each morning
  - Open all fixtures used for cooking and drinking and run the water for 2 minutes or until the water temperature becomes cold.
- Lead Service Line Replacement
  - Replacing the lead service line to the home to reduce amounts of lead in the water

Reminder: Only use cold water when cooking; hot water heaters can have elevated levels of lead and other particulates.

### **Illinois Certified Labs for Lead in Drinking Water**

The link below will direct you to a list of laboratories currently certified in Illinois to test lead in drinking water. The current list is also attached to the end of these FAQ's.

<http://www.epa.illinois.gov/Assets/iepa/citizens/IL%20Certified%20Labs%20Analysis%20of%20Lead%20in%20Drinking%20Water-Aug%202017.pdf>



# Day Care Home and Group Day Care Home Lead Testing Questionnaire

This questionnaire must be completed and returned to your licensing representative. Even if you care for only school-age children, or you know your home was constructed after January 1, 2000, you must complete and return this questionnaire.

Provider ID/License Number: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

**YES**      **NO**

\_\_\_\_\_      \_\_\_\_\_      **Does your license age range include children from Birth through 6 years?**

\_\_\_\_\_      \_\_\_\_\_      **Was your home constructed on or before January 1, 2000?**

\_\_\_\_\_      \_\_\_\_\_      **I understand that if the answer to both of the above questions is yes, I must submit results of water testing for lead.**

\_\_\_\_    \_\_\_\_    \_\_\_\_\_      **On what date was your home constructed?**  
Mo.   Day   Year

**How did you verify the construction date of your home?**

\_\_\_\_\_      Title Search      \_\_\_\_\_      Checked Deed

\_\_\_\_\_      Asked Landlord or Building Owner

\_\_\_\_\_ (other): \_\_\_\_\_

**Return this questionnaire to your licensing representative. A list of office addresses is included in the packet.**

**Please insure that testing, if required, is conducted by an IEPA-certified lab.**

# Day Care Center Lead Testing Questionnaire

This questionnaire must be completed and returned to your licensing representative. Even if you care for only school-age children, or you know your building was constructed after January 1, 2000, you must complete and return this questionnaire.

Provider ID/License Number: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

**YES**      **NO**

\_\_\_\_\_      \_\_\_\_\_      **Does your license age range include children from Birth through 6 years?**

\_\_\_\_\_      \_\_\_\_\_      **Was your building constructed on or before January 1, 2000?**

\_\_\_\_    \_\_\_\_    \_\_\_\_\_      **On what date was your building constructed (entire building, not remodeling or construction of just the portion that houses the child care program)?**  
Mo.   Day   Year

**How did you verify the construction date of the building housing your center?**

\_\_\_\_\_      Title Search      \_\_\_\_\_      Checked Deed

\_\_\_\_\_      Asked Landlord or Building Owner

\_\_\_\_\_ (other): \_\_\_\_\_

**Return this questionnaire to your licensing representative. A list of office addresses is included in the packet.**

**Please insure that testing, if required, is conducted by an IEPA-certified lab**

LABORATORY NAME	FOT	Address	CITY	STATE	e-	PHONE NUMBER
Illinois EPA Laboratory	DW	825 North Rutledge	Springfield	IL	<a href="mailto:tom.weiss@illinois.gov">tom.weiss@illinois.gov</a>	(217) 782-9780
Alpha Analytical Mansfield MA	DW	320 Forbes Blvd.	Mansfield	MA	<a href="mailto:ghall@alphalab.com">ghall@alphalab.com</a>	(508) 898-9220
American Water Central Laboratory	DW	1115 South Illinois St.	Belleville	IL	<a href="mailto:bill.deckelmann@amwater.com">bill.deckelmann@amwater.com</a>	(618) 222-4053
ARRO Laboratory, Inc.	DW	P.O. Box 686	Joliet	IL	<a href="mailto:joan.serdar@arrolab.com">joan.serdar@arrolab.com</a>	(815) 727-5436
Carbondale Central Laboratory	DW	2401 South McLafferty Road	Carbondale	IL	<a href="mailto:kcole@ci.carbondale.il.us">kcole@ci.carbondale.il.us</a>	(618) 457-8613
City of Chicago, Water Purification	DW	1000 East Ohio St.	Chicago	IL	<a href="mailto:alan.stark@cityofchicago.org">alan.stark@cityofchicago.org</a>	(312) 744-7733
Culligan Analytical Laboratory	DW	9399 West Higgins Road, Suite 1100	Rosemont	IL	<a href="mailto:rcook@culligan.com">rcook@culligan.com</a>	(847) 430-1219
Environmental Monitoring and	DW	8100 North Austin Ave.	Morton Grove	IL	<a href="mailto:sstankevicius@emt.com">sstankevicius@emt.com</a>	(847) 324-3341
Environmental Science Corp.	DW	12065 Lebanon Rd.	Mt. Juliet	TN		(615) 773-9755
Eurofins Eaton Analytical, Inc.	DW	110 South Hill Street	South Bend	IN	<a href="mailto:TraciChlebowski@eurofinsUS.com">TraciChlebowski@eurofinsUS.com</a>	(574) 233-4777
Eurofins Eaton Analytical, Inc. - CA	DW	750 Royal Oaks Dr., Suite 100	Monrovia	CA	<a href="mailto:davidtripp@eurofinsUS.com">davidtripp@eurofinsUS.com</a>	(626) 386-1158
First Environmental Laboratory	DW	1600 Shore Rd. # D	Naperville	IL	<a href="mailto:fristinfo@firstenv.com">fristinfo@firstenv.com</a>	(630) 778-1200
GEL Laboratories, LLC	DW	2040 Savage Rd., P.O. Box 30712	Charleston	SC	<a href="mailto:tasha.horton@gel.com">tasha.horton@gel.com</a>	(843) 556-8171
Lake County Environmental Laboratory	DW	500 W. Winchester Rd. #103	Libertyville	IL	<a href="mailto:sladao@lakecountyil.gov">sladao@lakecountyil.gov</a>	(847) 377-7744
McHenry Analytical Water Laboratory,	DW	4314-A, Crystal Lake Rd	McHenry	IL	<a href="mailto:mark@mchenrylab.com">mark@mchenrylab.com</a>	(815) 344-4044
Microbac Laboratories, Inc.	DW	250 West 84th Drive	Merrillville	IN	<a href="mailto:microbac_info@microbac.com">microbac_info@microbac.com</a>	(219) 769-8378
National Testing Laboratories	DW	556 South Mansfield	Ypsilanti	MI	<a href="mailto:efujs@ntllabs.com">efujs@ntllabs.com</a>	(734) 483-8333
Pace Analytical Services, Inc. - FL	DW	8 East Tower Circle	Ormond Beach	FL	<a href="mailto:bob.dempsey@pacelabs.com">bob.dempsey@pacelabs.com</a>	(386) 676-4803
Pace Analytical Services, LLC. - MN	DW	1700 Elm Street SE Suite 200	Minneapolis	MN	<a href="mailto:Sarah.cherney@pacelabs.com">Sarah.cherney@pacelabs.com</a>	(612) 607-6352
PDC Laboratories, Inc.	DW	2231 W. Altorfer Drive	Peoria	IL	<a href="mailto:srafer@pdclab.com">srafer@pdclab.com</a>	(309) 683-1736
Prairie Analytical Systems,	DW	1210 Capital Airport Drive	Springfield	IL	<a href="mailto:dbillings@prairieanalytical.com">dbillings@prairieanalytical.com</a>	(217) 753-1148
Rock River Water Reclamation District	DW	3333 Kishwaukee Street	Rockford	IL	<a href="mailto:mjohnson@rrwr.dst.il.us">mjohnson@rrwr.dst.il.us</a>	(815) 387-7523
SGS Accutest - Dayton	DW	2235 U.S. Route 130	Dayton	NJ	<a href="mailto:nicholas.straccione@sgs.com">nicholas.straccione@sgs.com</a>	(732) 329-0200
SGS Accutest - Marlborough	DW	50 De'Angelo Drive	Marlborough	MA	<a href="mailto:trent.temperly@sgs.com">trent.temperly@sgs.com</a>	(508) 481-6200
STAT Analysis Corporation	DW	2242 West Harrison Street	Chicago	IL	<a href="mailto:frank@statanalysis.com">frank@statanalysis.com</a>	(312) 733-0551
Suburban Laboratories, Inc.	DW	1950 South Batavia Ave., Suite 150	Geneva	IL	<a href="mailto:dan@suburbanlabs.com">dan@suburbanlabs.com</a>	(708) 544-3260
Summit Environmental Technologies,	DW	3310 Win Street	Cuyahoga Falls	OH	<a href="mailto:rtand@settek.com">rtand@settek.com</a>	(330) 253-8211
Teklab, Incorporated	DW	5445 Horseshoe Lake Rd.	Collinsville	IL	<a href="mailto:cbogner@teklabinc.com">cbogner@teklabinc.com</a>	(618) 344-1004
TEST, Inc.	DW	2323 4th St.	Peru	IL	<a href="mailto:tmcauley@testinc.com">tmcauley@testinc.com</a>	(815) 224-1650
TestAmerica Buffalo	DW	10 Hazelwood Drive	Amherst	NY	<a href="mailto:david.orlowski@testamericainc.com">david.orlowski@testamericainc.com</a>	(716) 504-9832
TestAmerica Chicago	DW	2417 Bond Street	University Park	IL	<a href="mailto:nadine.jernberg@testamericainc.com">nadine.jernberg@testamericainc.com</a>	(708) 534-5200
TestAmerica Savannah	DW	5102 LaRoche Avenue	Savannah	GA	<a href="mailto:benard.kirkland@testamericainc.com">benard.kirkland@testamericainc.com</a>	(912) 354-7858