

DEPARTMENT OF THE NAVY

NAVAL BASE SAN DIEGO 3455 SENN ROAD SAN DIEGO CALIFORNIA 92136-5084

> 11000 July 16, 2024

Dear Families and Staff of Naval Base San Diego Child Development and Youth Centers:

SUBJECT: LEAD IN PRIORITY AREA SAMPLING PROGRAM ANNOUNCEMENT

The safety and health of our youth and staff at our Child Development Centers (CDCs) and Youth Centers (YCs) is our top priority. This letter informs you of our ongoing plans and efforts to ensure a safe environment in our facilities. In August 2024, we will conduct lead testing in the drinking water at all CDCs and YCs. This proactive measure identifies and addresses potential sources of lead within our facilities.

Exposure to lead is a concern because it is a toxic metal that has a range of adverse health effects. from lowered birth weight, delayed physical and mental development in infants to lowered intelligence quotient levels, impaired hearing, reduced attention span, and poor classroom performance in young children.

To minimize children's potential exposure to lead:

- We will test drinking water for lead.
- We will disseminate results to parents, students, staff, and stakeholders.
- We will take corrective actions to address any problems identified.

While the U.S. Environmental Protection Agency recommends lead testing in schools and daycare centers, it's not mandatory. Since 2014, Navy policy requires this testing program every five years, prioritizing the health of those we serve. Historic testing results for our facilities can be found on the Commander, Navy Installations Command website: https://www.cnic.navy.mil/Operations-and-Management/Base-Support/Environmental/Water-Quality-Information/

I want to ensure CDC and YC parents and staff are aware of lead poisoning risks and our actions taken to reduce those risks. Our testing will focus on drinking water fountains, coolers, and outlets used for drinking, cooking, and washing. I will inform you of the results once testing is complete and any actions taken to minimize your child's potential exposure to lead. Testing results will also be available on the Navy Region Southwest website: https://www.cnic.navy.mil/Operations-and-Management/Base-Support/Environmental/Water-Quality-Information/Lead-in-Priority-Area-Sampling-Program/

For more information about lead in drinking water at schools and daycare centers, as well as additional water quality resources, please visit: https://www.epa.gov/environmental-topics/water-topics. If you have health-related questions or concerns about lead exposure, please contact your healthcare provider. TRICARE beneficiaries can schedule an appointment with their primary care provider at 1-844-866-9378 through the Appointment Center. For immediate concerns or questions, please contact us at (619) 556-1537 or NAVFAC SW Environmental trouble Desk SDNS UD@us.navy.mil.

I am committed to keeping you informed throughout the testing process at your CDC or YC.

R. A. HEELY JR Captain, U.S. Navy

Commanding Officer



DEPARTMENT OF THE NAVY

NAVAL BASE SAN DIEGO 3455 SENN ROAD SAN DIEGO CALIFORNIA 92136-5084

> 11000 September 10, 2024

Dear Families and Staff of Naval Base San Diego Child Development and Youth Centers:

Subject: BAYVIEW HILLS YOUTH CENTER DRINKING WATER

The Navy is committed to maintaining safe drinking water on its installations. Our drinking water distribution system is regularly tested for lead and is in compliance with the Environmental Protection Agency's (EPA) Lead and Copper Rule and the Safe Drinking Water Act.

Lead exposure is a particular concern for children. Lead in drinking water typically comes from the plumbing inside buildings including lead service lines, fittings, solder, water fountains/coolers, or water faucets. The Navy policy requires we test the drinking water lead content in priority areas such as youth centers (YCs) and child development centers (CDCs).

I am pleased to report that we received the results of recent water testing at the Bayview Hills YC and all drinking water intended for consumption, to include drinking water and water intended for cooking or washing, is below the Navy lead screening level of 10 Parts Per Billion.

Navy environmental personnel conducted this testing at the Bayview Hills YC following Navy policy. Samples from various locations in the YC were sent to a state-certified laboratory for analysis.

We also tested other sinks used for washing. These fixtures were also below screening levels for lead in schools and childcare centers. In all, 11 samples were taken and tested.

A copy of all test results is enclosed for your information. You can also see a hard copy of our water testing results at the Bayview YC, which is open Monday to Friday from 0530-1830.

To learn more about lead in drinking water in schools and childcare centers visit the following EPA website: https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water.

To learn more about the installations public water supplier, see their annual water quality report: https://cnrsw.cnic.navy.mil/Operations-and-Management/Environmental-Support/Drinking-Water-Quality-Information/

While lead in the drinking water at this facility is below the Navy screening levels for schools and daycare centers, if you have any health-related questions or concerns about lead

exposure, you are encouraged to contact your health care provider, or if you are a TRICARE beneficiary, use the Appointment Center to schedule an appointment with your primary care provider at 1-844-866-9378.

Sincerely,

R. A. HEELY JR Captain, U.S. Navy Commanding Officer

Enclosures: 1. Sample Summary Results Table

Sample Summary Results Table Priority Areas Lead Testing and Corrective Actions (AUGUST 2024) Bayview Hills Youth Center Building 1876

SAMPLING LOCATION DESCRIPTION				INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS		CORRECTIVE ACTIONS	POST-CORRECTIVE ACTION SAMPLING RESULTS		
					lead Screening Level of 10 pp			ead Screening Level of 10 p			Recommeded Level = 10 ppb	
CATEGORY	SAMPLE ID	Outlet Description	Comments	First Draw (ppb)	Retest required?	Date Fixture Secured?	Water Fountain/Chiller 15 min. Follow up Flush Sample - Collected day before First Draw Sampling (ppb)	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)	Description	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Samplin (ppb)
SAMPLING DATE				8/10/2024			mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy		mm	n/dd/yyyy
RESULTS DATE				8/27/2024			mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy		mm	n/dd/yyyy
DRINKING	81876 881	Hallway drinking fountain		0.2021	NO							
DRINKING	81876 882	Hallway drinking fountain		0.2991	NO							
WASHING	B1876 KITCHEN S1			0.7321	NO							
WASHING	B1876 GIRLS RR S1	Girls restroom sink		0.578J	NO							
WASHING	B1876_GIRLS_RR_S2	Girls restroom sink		0.6391	NO NO							
WASHING	B1876 GIRLS RR S3	Girls restroom sink		0.661J	NO							
WASHING	B1876 BOYS RR S1	Boys restroom sink		0.6621	NO							
WASHING	B1876_BOYS_RR_S2	Boys restroom sink		0.661J	NO NO							
WASHING	B1876_BOYS_RR_S3	Boys restroom sink		0.590J	NO NO							
WASHING	B1876 TEEN S1			0.6201	NO							
WASHING	B1876 HB3	Exterior hose bib		0.6891	NO							

Table 2. Summary Statistics					POST-CORRECTIVE ACTION			
CATEGORY	INITIAL SAMPLING RESULTS RE-SAMPLING RESULTS							
	Lead Screening Level of 10 ppb							
	First Draw (ppb)	Water Fountain	First Draw (ppb)	Follow up Flush	First Draw (ppb)			
Total Drinking	2	0	0	0	0			
Total Drinking > 10 ppb	0	0	0	0	0			
Total Cook	0	0	0	0	0			
Total Cook> 10 ppb	0	0	0	0	0			
Total Washing	9	0	0	0	0			
Total Washing > 10 ppb	0	0	0	0	0			
Total Samples	ii	0	0	0	0			
Total Samples > 10 pph	0	0	0	0	0			

Preventing Lead Problems: Routine Steps

To minimize exposure to lead in your facility, there are several things you can do on a routine basis.

These activities include:

1. Flush all drinking water outlets.

Flushing drinking water outlets is important because the longer water is exposed to lead pipes or solder, the greater the likelihood of lead contamination. At the start of each day, before using any

water for drinking or cooking, flush the cold water faucet by allowing the water to run for 30 seconds to one minute. Do this at each drinking water outlet (including water fountains). Even if all your first-draw samples and flushed samples show low lead levels, there is still a possibility that lead may get into water that sits in your plumbing for long periods (such as during vacations or over long weekends). To be safe, on the first day back, flush all drinking water outlets prior to opening the facility.



2. Use only cold water to prepare food and drinks.

Hot water dissolves lead more quickly than cold water and is therefore more likely to contain greater amounts of lead. If hot water is needed, water should be drawn from the cold tap and heated. Use only thoroughly flushed water from the cold water tap for drinking and when making formula, juices, or foods.

3. Clean debris out of all water outlet screens on a regular basis.

Small screens on the end of a faucet (aerators) can trap sediments containing lead.