



DEPARTMENT OF THE NAVY
JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY
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5090
Ser N4/ 452
26 Aug 22

From: Commander, Joint Expeditionary Base Little Creek-Fort Story
To: Parents, Caregivers, and Staff

Subj: JOINT EXPEDITIONARY BASE LITTLE CREEK-FORT STORY CHILD
DEVELOPMENT GROUP HOME, BUILDING 3365, DRINKING WATER RESULTS

Encl: (1) Test Result Overview
(2) Sample Summary of Results
(3) Floor Plan of JEB Little Creek Child Development Group Home, Building 3365

1. Lead exposure is a particular concern for children. Lead in drinking water typically comes from the plumbing inside buildings to include lead service lines, fittings, solder, water fountains/coolers, and water outlets. Navy policy requires we test the lead content of drinking water in priority areas such as youth centers, child development group homes (CDGHs), and child development centers every five years. Testing at the Joint Expeditionary Base (JEB) Little Creek CDGH, Building 3365, was conducted on 22 July 2022.

2. I am pleased to report that all drinking water intended for consumption, to include water intended for cooking and/or washing, is at or below the Navy lead screening level of 15 parts per billion (ppb).

3. In total seven samples were taken and tested. An overview and summary of all the test results are included in Enclosures (1) and (2). A building floor plan indicating of the locations the samples were taken from is included in Enclosure (3). You can also see a hard copy of our water testing results at the JEB Little Creek CDGH, Building 3365, which is open Monday to Friday.

4. For your information, below are links to additional drinking water quality resources:

a. Environmental Protection Agency (EPA) website: <https://www.epa.gov/ground-water-and-drinking-water/basic-information-about-lead-drinking-water>.

b. Annual water quality report for the installation: <https://cnrma.cnic.navy.mil/Operations-and-Management/Environmental-Support/Drinking-Water-Quality-Information/>.

c. To learn more about the installation's public water supplier, see their annual water quality report: <https://www.norfolk.gov/657/Water-Quality-Reports>.

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- d. To answer any questions you may have on the sampling program, contact the Joint Expeditionary Base Little Creek-Fort Story Public Affairs Officer at (757) 462-8425.
5. If you have any health related questions or concerns about lead exposure, I encourage you to contact your health care provider or if you are a TRICARE beneficiary, use the Hampton Roads Appointment Center to schedule an appointment with your primary care provider at 1 (866) 645-4584.
6. Please be assured that my team and I will continue to monitor and test water quality, as well as take actions where necessary at the CDGH to ensure our drinking water complies with Navy policy and EPA regulations. I am committed to the safety and health of all personnel and family members using our facilities.


M. L. WITHERSPOON
Captain, United States Navy
Commander

Copy to:
Commander, Navy Installations Command (N45)
Naval Facilities (N45)
Branch Health Clinic Boone
Naval Medical Center Portsmouth
Navy and Marine Corps Public Health Center (NMCPHC)

Test Result Overview

Overview of Testing Results for Lead in Drinking Water for JEB Little Creek CDGH, Building 3365

The Navy is committed to maintaining safe drinking water on its installations. The City of Norfolk water supplied to the Navy and the Navy's water distribution system is regularly tested and in compliance with the Safe Drinking Water Act. Because lead exposure is a particular concern for children, and lead may be added to drinking water due to its presence in pipes, fittings, solder, and fixtures inside a building, the Navy policy requires that we test the lead content of drinking water in priority areas such as youth centers, child development group homes (CDGHs), and child development centers every five years.

Navy environmental personnel conducted lead testing at the Joint Expeditionary Base (JEB) Little Creek CDGH Building 3365 in accordance with Navy and EPA guidelines. Samples from outlets in the CDGH were sent to James R. Reed & Associates, a state-certified laboratory, for analysis.

At the JEB Little Creek CDGH Building 3365, outlets used for drinking, cooking, and washing were tested. Out of 7 samples collected, no water outlet tested above the Navy screening level of 15 parts per billion (ppb) for lead in drinking water in schools and CDGHs.

A copy of all test results is enclosed for your information. The test results are presented in two tables in Enclosure (2):

- Table 1 **Sample Summary of Results** summarizes the data by category of use (e.g., drinking, cooking, and washing).
- Table 2 **Summary Statistics** summarizes all the data.

Table 1 provides a description of each sampling location using four columns; *Category*, *Outlet ID No.*, *Sampling ID*, and *Outlet Description*. The *Category* column gives information about whether the outlet is used for drinking water (water fountain), cooking (food preparation), or washing (primarily hand-washing). The *Outlet ID No.* is the inventory number for the outlets at the CDC. The *Sample ID* column is the identification used to label each sample bottle. The *Outlet Description* column contains additional information to describe the outlet sampled under each category.

The next set of columns in **Table 1** provide *Initial Sampling Results*.

EPA sampling protocol requires water to not be used for between 8 and 18 hours prior to first draw sampling. Therefore, *Initial Sampling Results were from* first draw samples collected early in the morning during the time of least use.

A floor plan of the JEB Little Creek CDGH Building 3365 has also been included, as Enclosure (3), to show the locations of the outlets that all tested below 15 ppb.

Table 1. Sample Summary Results
 Priority Areas Lead Testing
 JEB Little Creek Child Development Group Home, Building 3365

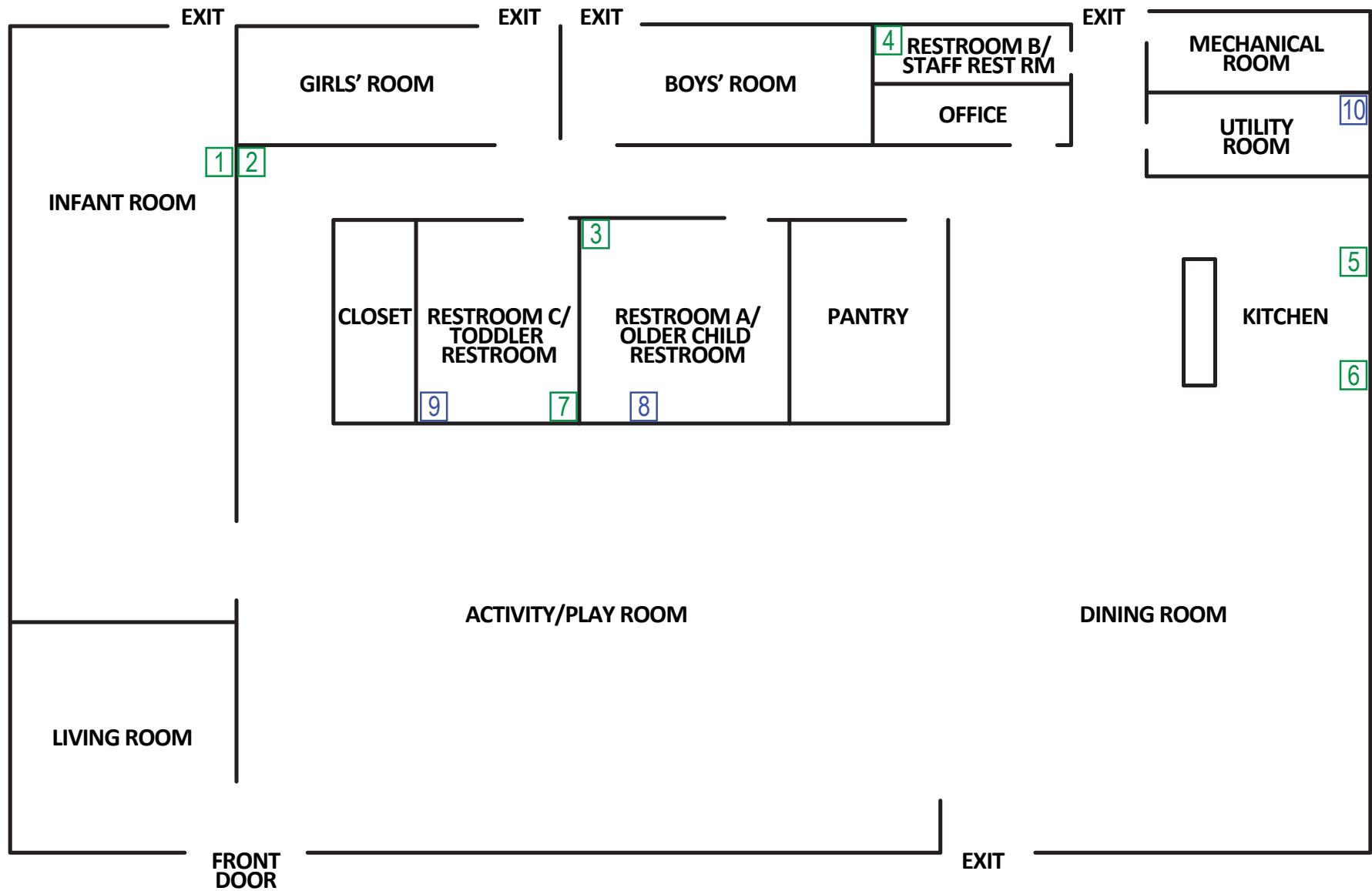
Table 1. Sample Summary of Results

SAMPLING LOCATION DESCRIPTION				INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS	POST REMEDIATION SAMPLING RESULTS		
CATEGORY	OUTLET ID NO.	SAMPLE ID	Outlet Description	Comments	Lead Screening Level of 15 ppb			Water Fountain 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	Recommended Level = 15 ppb	
					First Draw (ppb)	Retest required?	Date Fixture Secured?					First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)
SAMPLING DATE					7/22/2022				mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy		
RESULTS DATE					7/28/2022				mm/dd/yyyy	mm/dd/yyyy	mm/dd/yyyy		
DRINKING	6	JEBLC-3365-K-FRIDGE-FD	Water dispenser at the refrigerator in the Kitchen		non-detect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	5	JEBLC-3365-K-K-FD	Kitchen sink faucet used for food preparation and dishwashing in the Kitchen		non-detect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	1	JEBLC-3365-INFRM-HHW-FD	High handwashing faucet in the Infant Room		non-detect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	2	JEBLC-3365-ACTRM-HHW-FD	High handwashing faucet in the Activity Room		non-detect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	3	JEBLC-3365-BATHA-HHW-FD	High handwashing faucet in Restroom A		non-detect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	4	JEBLC-3365-BATHB-HHW-FD	High handwashing faucet in Restroom B		non-detect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	7	JEBLC-3365-BATHC-HHW-FD	High handwashing faucet in Restroom C		non-detect	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 2. Summary Statistics

CATEGORY	INITIAL SAMPLING RESULTS		RE-SAMPLING RESULTS		POST REMEDIATION
	First Draw (ppb)	Water Fountain 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)	First Draw (ppb)
Total Drinking	1	N/A	N/A	N/A	N/A
Total Drinking > 15 ppb	0	N/A	N/A	N/A	N/A
Total Cooking	1	N/A	N/A	N/A	N/A
Total Cooking > 15 ppb	0	N/A	N/A	N/A	N/A
Total Washing	5	N/A	N/A	N/A	N/A
Total Washing > 15 ppb	0	N/A	N/A	N/A	N/A
Total Samples	7	N/A	N/A	N/A	N/A
Total Samples > 15 ppb	0	N/A	N/A	N/A	N/A

Floor Plan of JEB Little Creek Child Development Group Home, Building 3365



1 BUILDING 3365 - FLOOR PLAN

NOT TO SCALE



Outlet numbers pertaining to the floor plan.
 Red = Above 15 ppb
 Green = Below 15 ppb
 Blue = Not Sampled: outlet not used for drinking, cooking, or washing