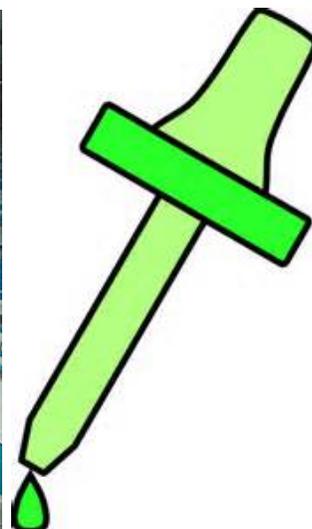


Testing Results for Lead in Drinking Water for JEB Little Creek-Fort Story CDC - Building 3432

The Navy is committed to maintaining safe drinking water on its installations. City 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 through the pipes, fittings, solder, and fixtures inside a building, the EPA recommends, but does not mandate, that we test the lead content of drinking water in priority areas such as youth centers (YC), child development centers (CDC), and child development group homes (CDGH).

Navy environmental personnel conducted lead testing at the JEB Little Creek-Fort Story CDC - Building 3432 in accordance with Navy and EPA guidelines. Samples from various locations in the CDGH were sent to a state-certified laboratory for analysis.

At the JEB Little Creek-Fort Story CDC - Building 3432, outlets used for drinking and cooking, as well as outlets used for hand washing were tested. All 44 of the outlets tested were within EPA's recommended lead level of 20 ppb. One part per billion is equal to one drop of water in an Olympic-size swimming pool.



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

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

Table 1 provides a description of each sampling location using three columns; *Category*, *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 *Sample ID* column is the identifier 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*, and for those locations that exceeded the recommended level of 20 ppb, the *Re-sampling Results*.

EPA sampling protocol requires water to not be used for between 8 and 18 hours prior to first draw sampling. Therefore, the *Initial Sampling Results* include a sub-column for *First Draw* samples collected early in the morning before the CDC opened and before any water was used. Additional sub-columns indicate whether *Retesting* is required and the *Date Secured* for fixtures greater than 20 ppb.

The *Re-sampling Results* are annotated N/A since all samples at the JEB Little Creek-Fort Story Building 3432 CDC were within EPA recommended levels.

The *Corrective Actions* column describes actions that have been taken to remediate the source of lead. In the event that future fixtures or upstream piping is replaced, there are columns for *Post Remediation Sampling* data that will be documented to confirm that these corrective actions were successful in reducing lead below 20 ppb.

To learn more about lead in drinking water schools and day care centers visit this EPA website at: http://water.epa.gov/drink/info/lead/schools_index.cfm.

To learn more about your home's public water supplier, see their annual water quality report: Norfolk: <http://www.norfolk.gov/index.aspx?nid=657>

Virginia Beach: <http://www.vbgov.com/government/departments/public-utilities/water-quality/Pages/default.aspx>

Chesapeake: http://www.cityofchesapeake.net/Government/City-Departments/Departments/Public-Utilities-Department/chesapeake-water/water_quality.htm

Navy Water Quality Reports: https://navfac.navy.mil/navfac_worldwide/atlantic/fecs/mid-atlantic/about_us/environmental_norfolk/environmental_compliance.html

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. If you have any health questions or concerns, we encourage you to call your health care provider or, if you are a TRICARE beneficiary, contact the Regional Nurse Advice Line (1-800-TRICARE, press option 1) or use the Regional Appointment Center at 1-866-645-4584 to schedule an appointment with your primary care provider.

Priority Areas Lead Testing
 JEB Little Creek-Fort Story Child Development Center
 Building 3432

Table 1. Summary of Results

SAMPLING LOCATION DESCRIPTION			INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS	POST REMEDIATION SAMPLING		
			CATEGORY Water Intended For:	SAMPLE ID	Outlet Description	First Draw (ppb)	Retest required?	Date Fixture Secured?		Recommended Level = 20ppb		
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	First Draw (ppb)	Retest required?	Date Fixture Secured?
SAMPLING DATE			10/18/2012									
RESULTS DATE			11/8/2012									
DRINKING	L - FOUNTAIN	Water fountain	non-detect	NO	N/A	N/A	N/A	N/A	Routine Control Measures Only	N/A	N/A	N/A
DRINKING	U - FOUNTAIN	Water fountain	non-detect	NO	N/A	N/A	N/A	N/A	Routine Control Measures Only	N/A	N/A	N/A
COOKING	120-KIT A	Kitchen faucet	non-detect	NO	N/A	N/A	N/A	N/A	Routine Control Measures Only	N/A	N/A	N/A
COOKING	120 - KIT B	Kitchen faucet	1	NO	N/A	N/A	N/A	N/A	Routine Control Measures Only	N/A	N/A	N/A
COOKING	120 - KIT C	Kitchen faucet	14	NO	N/A	N/A	N/A	N/A	Routine Control Measures Only	N/A	N/A	N/A
COOKING	120 -KIT D	Kitchen faucet	3	NO	N/A	N/A	N/A	N/A	Routine Control Measures Only	N/A	N/A	N/A
COOKING	120 - KIT E	Kitchen faucet	non-detect	NO	N/A	N/A	N/A	N/A	Routine Control Measures Only	N/A	N/A	N/A
COOKING	145 -BREAK	Kitchen faucet	non-detect	NO	N/A	N/A	N/A	N/A	Routine Control Measures Only	N/A	N/A	N/A
WASHING	104 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	105 - MAIN	Hand-washing faucet	13	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	106 - MAIN	Hand-washing faucet	4	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	107 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	108 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	109 - MAIN	Hand-washing faucet	4	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	110 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	115 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	115 - LOW	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	116 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	116 - LOW	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	117 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	117 - LOW	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	118 - LAUNDRY	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	123 - MAIN	Hand-washing faucet	3	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	123 - LOW	Hand-washing faucet	3	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	124 - MAIN	Hand-washing faucet	Non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	124 - LOW	Hand-washing faucet	2	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	125 - MAIN	Hand-washing faucet	10	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	125 - LOW	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	126 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	126 - LOW	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	127 - MAIN	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A

Priority Areas Lead Testing
 JEB Little Creek-Fort Story Child Development Center
 Building 3432

SAMPLING LOCATION DESCRIPTION			INITIAL SAMPLING RESULTS				RE-SAMPLING RESULTS			CORRECTIVE ACTIONS	POST REMEDIATION SAMPLING		
			CATEGORY Water Intended For:	SAMPLE ID	Outlet Description	Recommended Level = 20ppb							Recommended Level = 20ppb
First Draw (ppb)	Retest required?	Date Fixture Secured?				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	First Draw (ppb)	Retest required?	Date Fixture Secured?	
SAMPLING DATE			10/18/2012										
RESULTS DATE			11/8/2012										
WASHING	127 - LOW	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	128 - MAIN	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	128 - LOW	Hand-washing faucet	non-detect	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	134 - MAIN	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	135 - MAIN	Hand-washing faucet	2	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	136 - MAIN	Hand-washing faucet	2	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	137-MAIN	Hand-washing faucet	4	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	138 - MAIN	Hand-washing faucet	5	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	139 - MAIN	Hand-washing faucet	4	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	140 - MAIN	Hand-washing faucet	5	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	141 - MAIN	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	142 - MAIN	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A
WASHING	143 - MAIN	Hand-washing faucet	1	NO	N/A	N/A	N/A	N/A	N/A	Not required	N/A	N/A	N/A

Table 2. Summary Statistics

CATEGORY	INITIAL SAMPLING RESULTS		RE-SAMPLING RESULTS		POST REMEDIATION RESULTS
	Recommended Level = 20ppb				
	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	2	0	0	0	0
Total Drinking > 20 ppb	0	0	0	0	0
Total Cook/Brush	6	0	0	0	0
Total Cook/Brush > 20 ppb	0	0	0	0	0
Total Washing	36	0	0	0	0
Total Washing > 20 ppb	0	0	0	0	0
Total Samples	44	0	0	0	0
Total Samples > 20 ppb	0	0	0	0	0