



DEPARTMENT OF THE NAVY
COMMANDER, FLEET ACTIVITIES YOKOSUKA
PSC 473 BOX 1
FPO AP 96349

5103
Ser N00/103
26 Jan 23

From: Commander, Fleet Activities Yokosuka
To: Parents and Staff

Subj: IKEGO CHILD DEVELOPMENT CENTER DRINKING WATER

Enc1: (1) Summary of Results
(2) Floor Plan

1. This notice is to make you aware of the latest developments regarding efforts to address elevated lead levels in drinking water reported on 8 July 2022 at Fleet Activities (FLEACT) Yokosuka Ikego Child Development Center (CDC).
2. On 4 May 2022, the community was made aware of the water testing results from 54 outlets. Of these, one outlet tested higher than the 15 parts per billion (ppb) screening level for lead. This is the Navy's designated level for action with additional testing and corrective measures.
3. All corrective measures were recently completed, and additional testing show that the levels at Ikego CDC are all now below 15 ppb.
4. Specifically, the following corrective actions have been implemented after the initial findings.
 - a. All bubbler water fountain and sink in Pre-toddler room #2 using the supply valves were secured as the cause was investigated, resampled to confirm results, and permanent corrective action implemented.
 - b. Confirmation sampling to identify the source of the lead was performed. The results indicated that faucet and/or plumbing materials were the source of the lead contamination.
 - c. A new certified lead free bubbler water fountain, supply piping and supply valves were replaced and installed. Additional water sampling was conducted following these corrective measures. Results confirmed that the water from the bubbler fountain is now below the screening level of 15 ppb for lead. No additional action is required.
5. Enclosure (1) is a complete set of the test results, which includes the list of sampling locations and the purpose of the water outlet (drinking or washing). As described above, for those locations that exceeded the recommended screening level on the first test, we conducted a follow-on resampling. Enclosure (1) provides details on which outlets required corrective action and the actions taken.

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6. For outlets where corrective actions were implemented, the attachment also shows the results of follow-on sampling to confirm lead levels below 15 ppb. Enclosure (2) delineates locations where initial water sampling results exceeded 15 ppb. All outlets are now below the screening level.

7. For your information, I am also including links to additional drinking water quality resources:

EPA (lead in drinking water in schools and day care centers):

<https://www.epa.gov/ground-water-and-drinking-water/3ts-reducing-lead-drinking-water>

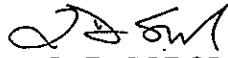
Annual water quality report for the installation:

<https://cnrj.cnrc.navy.mil/Operations-and-Management/Water-Quality-Information/Water-quality-reports/#CFAY>

8. Please be assured that my team and I will continue to monitor and test water quality at FLEACT, Yokosuka Ikego CDC to ensure our drinking water complies with EPA regulations. If you have any questions or concerns regarding the LIPA Program, please contact the FLEACT Yokosuka Public Affairs Officer at CFAYPublicAffairsOfficer@gmail.com.

9. If you have any health related questions or concerns about lead exposure, contact your health care provider or, if you are a TRICARE beneficiary, use the Yokosuka Naval Hospital central appointment line at (315) 243-5352.

10. I am committed to the safety and health of all personnel and family members using our facilities and will keep you updated on this issue.


L. D. SOBOL

Copy to:
CNIC N45
NAVFAC N45

Sample Summary Results Table

Priority Areas Lead Testing and Corrective Actions (January 2023)

FLEACT Yokosuka Ikego Child Development Center

Building 673

Table 1. Summary of Results-Ikego Child Development Center Bldg. 673

SAMPLING LOCATION DESCRIPTION				INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS		CORRECTIVE ACTIONS	POST-CORRECTIVE ACTION	
CATEGORY	SAMPLE ID	Outlet Location	Outlet Description	Lead Screening Level of 15 ppb			Lead Screening Level of 15 ppb		Description	Recommended Level = 15 ppb	
				First Draw (ppb)	Retest required?	Date Fixture Secured? (See Note 1)	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling		First Draw (ppb) (See note 2)	Follow up Flush - Collected 30 seconds after First Draw Sampling
SAMPLING DATE				5/21/2022			6/22/2022	6/22/2022		12/21/2022	
RESULTS DATE				6/15/2022			7/1/2022	7/1/2022		1/11/2023	
DRINKING	IK6E738007	Pretoddler Room #1	Bubbler	NA	NA	NA	N/A	N/A	N/A	N/A	N/A
DRINKING	IK6E738012	Pretoddler Room #2	Bubbler	15	NO	6/16/2022	14	30	Outlet and supply piping components were replaced with Lead free material.	4.1	0.6
DRINKING	IK6E738017	Pretoddler Room #3	Bubbler	3.9	NA	NA	N/A	N/A	N/A	N/A	N/A
DRINKING	IK6E738022	Toddler Room #1	Bubbler	Non-Detect	NA	NA	N/A	N/A	N/A	N/A	N/A
DRINKING	IK6E738027	Toddler Room #2	Bubbler	1.1	NA	NA	N/A	N/A	N/A	N/A	N/A
DRINKING	IK6E738032	Preschool Room #1	Bubbler	1.9	NA	NA	N/A	N/A	N/A	N/A	N/A
DRINKING	IK6E738062	Preschool Room #2	Bubbler	1.2	NA	NA	N/A	N/A	N/A	N/A	N/A
DRINKING	IK6E73C045	Lobby	Cooler	9.1	NA	NA	N/A	N/A	N/A	N/A	N/A
DRINKING	IK6E73C046	Lobby	Cooler	0.9	NA	NA	N/A	N/A	N/A	N/A	N/A
COOKING	IK6E73F050	Kitchen	Faucet	4.6	NO	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	IK6E73F051	Kitchen	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	IK6E73F052	Kitchen	Faucet	0.91	NO	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	IK6E73F053	Kitchen	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	IK6E73F054	Kitchen	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	IK6E73F055	Kitchen	Faucet	0.56	NO	N/A	N/A	N/A	N/A	N/A	N/A
COOKING	IK6E73F056	Kitchen	Faucet	6.7	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F001	Infant Room #1 & Reception	Faucet	0.5	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F002	Infant Room #1 & Reception	Faucet	0.81	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F003	Infant Room #1 & Reception	Faucet	1.8	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F004	Infant Room #1 & Reception	Faucet	1.7	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F005	Infant Room #2	Faucet	2.6	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F006	Infant Room #2	Faucet	4.3	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F008	Pretoddler Room #1	Faucet	2.3	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F009	Pretoddler Room #1	Faucet	5.7	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F010	Pretoddler Room #1	Faucet	2.6	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F011	Pretoddler Room #1	Faucet	5.4	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F013	Pretoddler Room #2	Faucet	0.71	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F014	Pretoddler Room #2	Faucet	1.6	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F015	Pretoddler Room #2	Faucet	3.1	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F016	Pretoddler Room #2	Faucet	2.5	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F018	Pretoddler Room #3	Faucet	2.4	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F019	Pretoddler Room #3	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F020	Pretoddler Room #3	Faucet	0.85	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F021	Pretoddler Room #3	Faucet	4.2	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F023	Toddler Room #1	Faucet	0.75	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F024	Toddler Room #1	Faucet	0.58	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F025	Toddler Room #1	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F026	Toddler Room #1	Faucet	1.2	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F028	Toddler Room #2	Faucet	3.9	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F029	Toddler Room #2	Faucet	14	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F030	Toddler Room #2	Faucet	4.7	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F031	Toddler Room #2	Faucet	3.8	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F033	Preschool Room #1	Faucet	0.66	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F034	Preschool Room #1	Faucet	0.86	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F035	Preschool Room #1	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F036	Preschool Room #1	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F037	Preschool Room #1	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F038	Preschool Room #2	Faucet	5.1	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F039	Preschool Room #2	Faucet	11	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F040	Preschool Room #2	Faucet	1	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F042	Toilet (next to Multi Purpose RM)	Faucet	1.4	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F043	Toilet (next to Multi Purpose RM)	Faucet	1.4	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F044	Toilet (next to Multi Purpose RM)	Faucet	Non-Detect	NO	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	IK6E73F047	Staff Room	Faucet	0.89	NO	N/A	N/A	N/A	N/A	N/A	N/A

Notes:

¹ Affected outlets were immediately secured after receiving communication from the lab on results exceeding the recommended level of 15 ppb.

² Affected outlets remained out of service.

Table 2. Summary Statistics

CATEGORY	INITIAL SAMPLING RESULTS	RE-SAMPLING RESULTS			POST-CORRECTIVE ACTION RESULTS
	Lead Screening Level of 15 ppb				
	First Draw (ppb)	Water Fountain (ppb)	First Draw (ppb)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)	First Draw (ppb)
Total Drinking	9	0	1	1	1
Total Drinking > 15 ppb	0	0	0	1	0
Total Cook	7	0	0	0	0
Total Cook> 15 ppb	0	0	0	0	0
Total Washing	38	0	0	0	0
Total Washing > 15 ppb	0	0	0	0	0
Total Samples	54	0	1	1	1
Total Samples > 15 ppb	0	0	0	1	0

Enclosure (1)

Floor Plan - Ikego Child Development Center (Building 673)

F = Faucet

C = Cooler water fountain

B = Bubbler water fountain

S = Shower

J = Janitor sink

HB = Hose Bib

Enclosure (2)

