

Sample Summary Results Table

Priority Areas Lead Testing and Corrective Actions (FY2022)

Naval Base Coronado

Table 1. Summary of Results

SAMPLING LOCATION DESCRIPTION					INITIAL SAMPLING RESULTS			RE-SAMPLING RESULTS			CORRECTIVE ACTIONS	POST-CORRECTIVE ACTION SAMPLING RESULTS	
CATEGORY	BASE	SAMPLE ID	Outlet Description	Comments	Lead Screening Level of 15 ppb			Lead Screening Level of 15 ppb			Description	Recommended Level = 15 ppb	
					First Draw (ppb) ug/L	Retest required?	Date Fixture Secured? (See Note 1)	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)		First Draw (ppb) (See note 2)	Follow up Flush - Collected 30 seconds after First Draw Sampling (ppb)
[Water's intended use]		[Use same nomenclature as baseline sample event]	[At a minimum, room number and type of outlet; include filter identification and whether a motion sensor faucet or blended water, as applicable]	[Provide, for example, whether filter was removed, staining was present, any identifying marks]	[numeric value]	[YES or NO]	[N/A if First Draw is ≤ 15ppb; otherwise mm/dd/yyyy]	[numeric value]	[numeric value]	[numeric value]	[Enter brief description of remediation activities; for example, replace fixture, add a point of use device, check grounding wires, replace lead piping, reconfigure piping, permanently close outlet, implement aerator maintenance program]	[numeric value]	[numeric value]
SAMPLING DATE RESULTS DATE					4/15/2022								
					4/21/2022								
DRINKING	NAB	PHIBCOR503-Lobby-53/54	Fountain Bubbler - Lobby	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Drinking water fountain valve in disrepair.	ND (<0.100)	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING (RECREATIONAL)	NASNI	NBC-605-113	Hose Bib - Outdoors	The sample location was a hose bib outside Room 113, which was designated as location NBC-606-125 for the 2019 baseline sampling effort. Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: WOR to repair Playground 113 hose bib.	5.73	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-605-Kitchen- 94	Faucet - Kitchen Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Kitchen hand sink dripping/leaking.	0.586	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-605-Kitchen-100	Faucet - Kitchen Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Kitchen hand sink dripping/leaking.	2.07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-605-RM104-19	Faucet - Teacher's Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Teacher hand sink faucet knob inoperable.	0.574	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-605-RM104-20	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's restroom sink leaking.	0.667	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-605-RM104-21	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's restroom sink leaking.	1.17	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-605-RM102-14	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's restroom hand sink faucet leaking.	0.563	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-605-RM122-103	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's restroom sink in disrepair.	0.839	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-605-RM116-70	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Classroom sink in disrepair.	0.435	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-606-RM118- 86	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's restroom sink in disrepair.	0.678	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-606-RM118- 87	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's restroom sink in disrepair.	0.674	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-606-RM119-92	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's restroom sink leaking.	0.515	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NASNI	NBC-606-RM119-93	Faucet - Children's Restroom Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's restroom sink leaking.	0.286	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NAB	PHIBCOR503-RM106-23	Faucet - Children's Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's hand sink continuously running - does not shut off.	0.504	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NAB	PHIBCOR503-RM113-41	Faucet - Teacher's Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Teacher's sink leaking.	0.446	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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SAMPLING DATE RESULTS DATE					4/15/2022								
					4/21/2022								
WASHING	NAB	PHIBCOR503-RM100-3	Faucet - Children's Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's sink (next to water fountain) leaking.	0.638	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WASHING	NAB	PHIBCOR503-RM104-17	Faucet - Children's Sink	Fixture selected for sampling because the following repairs were completed since the previous Annual Audit: Children's hand sink faucet leaking.	0.670	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Notes:

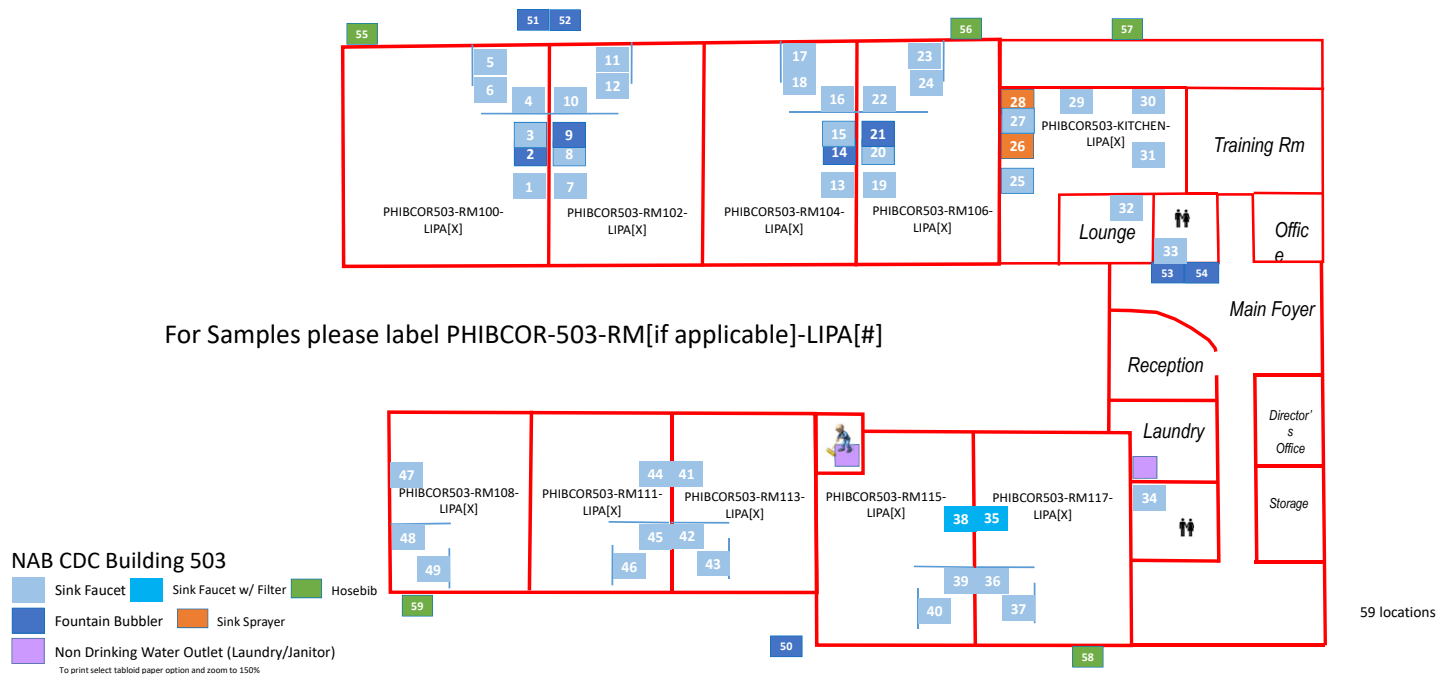
¹ Affected outlets were immediately secured after receiving verbal communication from the lab on results exceeding the recommended level of 15 ppb.

² Post-remediation sampling was initially conducted on [ENTER DATE]. Additional [CORRECTIVE ACTIONS DESCRIPTION] were implemented and final results below recommended level of 15ppb for sample collected on [ENTER DATE] are shown on the table.

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	First Draw (ppb)	Follow up Flush	First Draw (ppb)
Total Drinking	1	0	0	0	0
Total Drinking > 15 ppb	0	0	0	0	0
Total Cook	0	#REF!	#REF!	#REF!	#REF!
Total Cook> 15 ppb	0	#REF!	#REF!	#REF!	#REF!
Total Washing	17	0	0	0	0
Total Washing > 15 ppb	0	0	0	0	0
Total Samples	18	#REF!	#REF!	#REF!	#REF!
Total Samples > 15 ppb	0	#REF!	#REF!	#REF!	#REF!

For additional information regarding LIPA sampling please contact Victoria Nguyen, NBC Drinking Water Program Manager, at Victoria.Y.Nguyen.civ@us.navy.mil or (619) 545-1127.



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.