

Investigative Sample results for follow-up to initial lead result > 0.015 mg/L

Fall 2024

PWSID: CT0727091 LWPCA Ledyard Center Water System

Follow-up Investigative Samples (4 - 250 mL bottles, collected in same manner as 1-liter First Draw)

Customer address: 13 Cartridge Trail, Ledyard

Initial lead result: 0.090 mg/L lead

*Pre-sample action taken:* Clean aerator, flush cold water at kitchen faucet

Sampling Date: 10/8/24

**1st Round**

Results of lead analyses (mg/L)

Bottle #:	1	2	3	4
Lead result:	<span style="border: 1px solid black; padding: 2px;">0.0170</span>	<span style="border: 1px solid black; padding: 2px;">0.0980</span>	0.0059	<span style="border: 1px solid black; padding: 2px;">0.0170</span>

*Pre-sample action taken:* Whole-house cold water flush, re-check and clean kitchen aerator

Sampling Date: 11/1/24

**2nd Round**

Results of lead analyses (mg/L)

Bottle #:	1	2	3	4
Lead result:	0.0036	<span style="border: 1px solid black; padding: 2px;">0.0190</span>	0.0030	0.0024

*Pre-sample action taken:* Remove and check aerator, kitchen faucet, cold water flush, reinstall aerator

Sampling Date: 11/26/24

**3rd Round**

Results of lead analyses (mg/L)

Bottle #:	1	2	3	4
Lead result:	0.0011	0.0092	0.0027	0.0013

Results in red-- 0.0170 indicate a result greater than 0.015.