

STANDARD OPERATING PROCEDURE Lead and Copper Rule sampling and compliance – 2022 Accelerated changes	REVISION NUMBER: Draft REVISION DATE: 9/5/2023 PAGES: Page 1 of 2
---	---

The following document is a to be a guide for community water department staff to respond to the accelerated portion of the revised Lead and Copper Rule

Sampling

Community to Collect 33% more residential samples	Example: if collecting 15 samples it now becomes 20; if you collect 24, it now becomes 33	MWRA to supply additional bottles in your sampling kit
All samples should be taken from the primary and alternate sites on your DEP approved LCR sampling plan	Materials should be verified	
Prioritize use of the lead service line sites	If additional sites are needed – seek out additional sites with lead service lines	Don't forget to consider representativeness of the sites and economic justice portions of your community

Over Action Level – Community

More than 10% of sites over the Action Level	Tier 1 – 24 hour public notification to community	Community wide media advisory
		Still need to issue education brochure w/i 60 days

Over Action Level – Sample Site

Lead levels over Action Level (>15ppb)	Provide notification to the sample site owner/user	Within three days of receiving notice from the MWRA
Keep written records of notifications to sample site owner/user	Record on DEP form	https://www.mass.gov/lists/lead-copper-forms-templates
Must offer to do additional sampling and investigation of the source of lead in the home		Within 30 days of receiving notice from the MWRA
If the home has a lead service line	Strongly recommend that it should be fully replaced as soon as possible	
MWRA will collect additional samples for pH and alkalinity near the site	DEP may request actions such as flushing based on the results of both your investigation and MWRA's sampling	

Notification Questions

1. Did you notify the home owner(s)? Document who you spoke to & when
2. If 10% of the community samples are over the Action Level
 - a. Have you notified DEP and received further direction? Document who you spoke to & when.
 - b. Did you send out community wide notification?
 - c. Did you fill out required DEP documents
3. Have Community Senior officials & management been notified?
4. Are local officials (Mayor and BOH staff) aware?

Lead and Copper Rule Preparedness

1. Do you have a prepared community notice if 24-hour notification of an exceedance of the 15ppb Action Level is required?
2. Do you have a plan to field question from residents?
3. Is your LCR plan up-to-date and approved by DEP?
4. Do you have a complete inventory of all your service lines? Must be submitted to MassDEP by October 16, 2024?
5. Have you developed a plan for lead service line replacement? Must be submitted to MassDEP by October 16, 2024?
6. Do you have a plan to provide risk mitigation efforts, such as providing filter after many activities that disturb service lines?