

Creating a Lead & Copper Sample Site Plan

All sampling sites must be pre-approved by the Department before sampling.

Please be prepared to provide evidence of Departmental approval of the system's current sample site plan or submit a new plan prior to sampling.

1. Review **materials evaluations** for homes with any lead premise plumbing (pipes inside the building are lead), or copper premise plumbing at homes newer than 1982.
2. Review **service line inventory** to check for lead portions of service lines.
3. Homes with evidence of lead should be the top priority when creating a lead & copper sample site plan.

All sampling sites must meet the Tier 1 criteria below.

Community PWS

- Single family home that is served by a lead service line
- Single family home that contains lead pipes
- Single family home that contains copper pipes with lead solder installed after 1982

Non-Transient, Non-Community PWS

- The building is served by a lead service line
- Sample tap is served by copper pipes with lead solder installed after 1982

Please contact the Department for approval of alternative sites if the system has insufficient sampling sites meeting Tier 1 criteria to fulfill monitoring requirements.

Table 1. Number of required Lead & Copper Samples by Population Size and Monitoring Frequency

| Population Served | # Required Samples | |
|----------------------|---------------------------------|--------------------|
| | Annual or Three-Year Monitoring | 6-Month Monitoring |
| Fewer than 100 | 5 | 5 |
| 101 to 500 | 5 | 10 |
| 501 to 3,300 | 10 | 20 |
| 3,301 to 10,000 | 20 | 40 |
| 10,001 to 100,000 | 30 | 60 |
| Greater than 100,000 | 50 | 100 |

If you have any questions, please contact your Regional Compliance Officer
or by email: NDEE.DrinkingWater@Nebraska.gov

Lead and Copper Sample Site Plan

System Name: _____

NE ID Number: 31- _____

| No | Site Name or Address | Tier 1 Site Criteria | Tap (Kitchen or Bathroom) | Sample Site Approval Date or Notes |
|----|----------------------|----------------------|---------------------------|------------------------------------|
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| 20 | | | | |

I have verified and certify that all sites for collecting lead and copper tap samples were selected from a pool of targeted **Tier 1** sites in the distribution system. The entire distribution system was evaluated, and the selected sample sites specifically represent areas in the distribution system that are most vulnerable to the corrosion of lead and copper, which can contribute to the contamination of the finished water.

Operator Signature: _____

Date: _____