

Instructions for Lead and Copper Tap Sample Site Plan

50% of the samples must be from taps served by lead service lines (if any exist), and 50% from sites with copper pipes with lead solder (if any exist).

The use of lead solder was banned in all homes and buildings connected to a public water system in June 1988. Construction dates of homes and buildings can be verified by searching the address as real estate sites will list the age of the building.

Community Systems	Non-Transient Non-Community Systems
<p>Tier 1 sampling sites are single family structures:</p> <ul style="list-style-type: none"> • having copper pipes with lead solder installed between 1983 and 1988, or • having lead pipes, including lead goosenecks or pigtails; and/or • being served by a lead service line. • If multiple-family residences comprise at least 20% of the structures served by a system, they can be counted as Tier 1. <p>If all Tier 1 sites are exhausted, you may complete the sampling pool with Tier 2 sites.</p> <p>Tier 2 sampling sites consist of buildings. (i.e., apartment buildings, schools, hospitals):</p> <ul style="list-style-type: none"> • with copper pipes with lead solder installed between 1983 and 1988, or • contain lead pipes; and/or • served by a lead service line. <p>If all Tier 1 and Tier 2 sites are exhausted, you may complete the sampling pool with Tier 3 sites.</p> <p>Tier 3 sampling sites are single family structures with copper pipes having lead solder installed before 1983.</p> <p>If all Tier 1, 2, and 3 sites are exhausted you may complete the sampling pool with 'Other' sites.</p> <p>Tier Other sampling sites are all other structures with plumbing materials that are commonly found throughout the distribution system. Sites with copper plumbing installed after 1988 are preferred.</p>	<p>Tier 1 sampling sites consist of buildings:</p> <ul style="list-style-type: none"> • having copper pipes with lead solder installed between 1983 and 1988, or • having lead pipes, including lead goosenecks or pigtails; and/or • being served by a lead service line. <p>If all Tier 1 sites are exhausted, you may complete the sampling pool with Tier 2 sites.</p> <p>Tier 2 sampling sites consist of buildings with copper pipes with lead solder installed before 1983.</p> <p>If all Tier 1 and Tier 2 sites are exhausted, you may complete the sampling pool with 'Other' sites.</p> <p>Tier Other are representative sites throughout the distribution system. A representative site is a site in which the plumbing materials used are commonly found at other sites served by the water system.</p>