Lead and Copper Tap Sample Analysis and Result Ranking

Reporting Format 62-550.730(4)(a)

System Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Submitted to Lab: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PWS-ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Analysis Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Laboratory Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lab Analysis method: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lab-ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Lead or Copper (list one): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Laboratory Contact Person: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Method Detection Limit: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Phone: (\_\_\_)\_\_\_\_\_-\_\_\_\_\_\_\_\_ 90th Percentile Value: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- | --- | --- | --- |
| A | RANK | LOCATION CODE NO. | TIER | LAB SAMPLE ID | DATE SITE SAMPLED | LEAD (mg/L) | COPPER (mg/L) |
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CERTIFICATION. The tap samples used for lead and copper analyses were submitted by the above PWS. Each sample container had one liter of solution (±100mL). All samples were taken properly by the above system and analyzed in accordance with the requirements in subsection 62-550.550(1), F.A.C. The sampling dates were reported for each sample received. I hereby certify that all data submitted are correct.

SIGNATURE OF AUTHORIZED LABORATORY REPRESENTATIVE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NAME (Please Print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TITLE and DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**FORMAT INSTRUCTIONS**

1. **Header Instructions.**
2. Submission of this completed ranking report format by the certified laboratory fulfills the requirements of 62-550.730(4)(a), Florida Administrative Code, for lead and copper tap samples. Clearly identify the public water system by name and PWS-ID number. Clearly identify the name and identification number (laboratory certification number) for the certified laboratory and the subcontracting laboratory if analytical work was subcontracted out. List the name and phone number for the laboratory's designated contact person.
3. Show whether lead or copper results are reported. Enter results for lead and copper on separate copies of this format.
4. Date submitted to Lab: Enter the date that the latest set of samples reported on this format was received by the lab from the PWS indicated.
5. List the analysis method.
6. Analysis date: Enter the date upon which the latest set of samples reported on this format was analyzed by the lab.
7. List the method detection for lead or copper.
8. List the 90th percentile value for either lead or copper.
9. **Table Instructions.**
10. All additional samples taken, in accordance with the requirements of 40 CFR part 141, Subpart I (2011), must be identified on this format. Additional samples are to be identified by placing a check mark or asterisk in the left-most column.
11. Results should be presented for either lead or copper in ascending order. The lowest analytical result is listed first, with a rank equal to one, and the highest result is listed last, with a rank equal to the total number of samples reported. All samples, when reported to the Department, must be listed in order of ascending rank.
12. The "LOCATION CODE NO." and “TIER” consist of the sample site ID and tier, which are found also in the first two columns of Form 62‑555.900(12), the SAMPLING PLAN FOR LEAD AND COPPER TAP SAMPLES AND WATER QUALITY PARAMETERS.
13. The "LAB SAMPLE ID" should be assigned by the laboratory. This identification number should be sufficient for the laboratory to certify and track a specific sample analyzed by their lab.
14. The "DATE SITE SAMPLED" must be the date that the sample was taken from the tap.
15. 6. The measurement for lead or copper results MUST be expressed in units of milligrams per liter (mg/L).
16. Use additional sheets as necessary.
17. **Certification Instructions.**
18. Complete the certification to attest to the accuracy of the information reported.