

3745-81-89 Analytical methods.

- (A) Analyses for pH, conductivity, calcium, alkalinity, orthophosphate, silica and temperature shall be performed using analytical methods as specified in rule 3745-81-27 of the Administrative Code.
- (B) Analyses for lead and copper shall be performed using analytical methods as specified in rule 3745-81-27 of the Administrative Code and shall only be conducted by laboratories certified by the director and meet all requirements specified in rule 3745-89-03 of the Administrative Code. Laboratories performing these analyses shall do the following:
- (1) Achieve the method detection limit (MDL) for lead of 0.001 milligrams per liter according to the procedures in rule 3745-89-03 of the Administrative Code. This need only be accomplished if the laboratory will be processing source water at the entry point to the distribution system composite samples under paragraph (A)(1)(d) of rule 3745-81-88 of the Administrative Code.
 - (2) Use the practical quantitation level (PQL) for lead of 0.005 milligrams per liter.
 - (3) Use the PQL for copper of 0.050 milligrams per liter.
 - (4) Complete analysis of lead or copper sample not later than thirty business days after receipt of the sample.
- (C) The director may allow the use of previously collected monitoring data for purposes of monitoring if the data were collected and analyzed in accordance with the requirements of this rule.
- (D) All lead and copper levels measured between the PQL and MDL, as specified in paragraph (B) of this rule, must be reported as measured. Any samples below the MDL shall be reported as zero.

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