



Laboratory Services

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Standard FHA/VA Kit Sampling Instructions

Additional Required Literature:

Total Coliform Sampling Instructions

Chain –of –Custody Documentation/Directions

The sample containers included in this package are sufficient to perform the tests you have requested. The Coliform test needs to be analyzed **within 24 hours** of collection. Please sample the same day of delivery or late in the evening the day before delivery to the laboratory. Below is the list of parameters you have requested and the directions, which need to be followed in order to obtain valid results.

Lead **collect in 1-Liter Plastic Container**

The primary source of Lead contamination is leaching from plumbing within the home. The sample should be drawn from the kitchen sink or the tap which is the primary source of consumption. This tap should not be used for at least six hours prior to sampling. Turn on the water and immediately fill the container to the 1000mL line marked on the bottle.

Total Coliform and E.coli **collect in 120 ml Plastic Container**

It is very easy to contaminate this analysis, use good sterile technique when sampling. Carefully read the Total Coliform Sampling Instructions before collecting.

Nitrite, Nitrate **collect in 2oz. Plastic Container**

The sample may be drawn from any tap in the house. Run the cold water for several minutes before taking the sample. Typically this bottle is collected after the Total Coliform Bacteria has been collected. Fill the bottle close to the top and cap.

Refer to the Chain of Custody Directions for guidance in properly completing the associated paperwork.

If mailing the samples, please sign the “Relinquished by:” box at the bottom left side of the form. If delivering the samples in person, you may sign this form at the Laboratory.

The sample bottle for Nitrite and Nitrate must be kept at less than 6 Celsius by packing in ice until receipt at the Laboratory. The sample bottle for Coliform must be kept at less than 10 Celsius by packing in ice until receipt at the Laboratory. Several options are available if the samples are to be mailed, contact the Laboratory for suggestions. If you have any questions, please feel free to contact us.

Typical Turn Around Time is 2 weeks. Depending on availability rapid turn around may be possible for an additional charge.