

Coliform Bacteria Testing

All new groundwater sources must be disinfected, flushed, and subsequently tested for coliform bacteria. You must include at least one source coliform bacteria test taken in the last year in the project. Please note:

1. If coliform is present in the initial well sample, at least two follow-up coliform samples must be collected after re-disinfecting and re-flushing the well and an appropriate waiting period.
2. If coliform is present in either or both follow-up samples you must hire a professional engineer who may submit a proposal to consider Primary MCL treatment to the department for review. If the proposal is approved the water supply must go through a Group B Public Water Supply approval process.*
*Two connection water supplies that serve a residence and an ADU, not connected to the main structure of the home, may install engineered and approved POU treatment.

The engineering proposal must demonstrate to the satisfaction of the department that the source and system meet the following criteria:

- The source is not surface water, groundwater under the influence of surface water, or groundwater in hydraulic continuity with surface water.
- The system is financially and procedurally viable to support ongoing treatment and operations
- A management system is in place that will guarantee the treatment system is monitored and operated to assure consistent, reliable, and effective treatment
- The system will maintain compliance consistent with LCC 8.55

Design standards and project expectations in reference to disinfection treatment are discussed in the Lewis County Group B Water System Design Guideline and Lewis County Code 8.55.