



Monterey Bay Analytical Services

4 Justin Court, Suite D

Monterey, CA 93940

Phone: 831-375-MBAS (6227)

montereybayanalytical@usa.net

TITLE 22 Primary and Secondary Inorganic Chemicals

PURPOSE

These tests are performed to help establish whether water is suitable for drinking. The water is analyzed for contaminants that can affect health (primary contaminants) and the aesthetic quality of the water (secondary contaminants).

SAMPLE COLLECTION

Water samples taken for general mineral or general physical testing must be collected and handled carefully in order to insure reliability of laboratory results. The laboratory will provide you with the proper containers for the tests.

1. Select a tap as close to the well as possible. When you have found a suitable faucet, open it and allow water to flow for a few minutes before collecting a sample.
2. Carefully fill all of the containers provided for the test. **Caution**, Two of the containers contain a small amount of the preservatives (Nitric acid and Sodium Hydroxide). When collecting samples, use caution to avoid splashing into eyes or rinsing preservatives out the contents.
3. Label the sample with sample identification, date and time of collection.
4. Complete the laboratory form including mailing address, name of sample collector, well number, description of sample point, date and time of collection, and test ordered (i.e., T-22 GM, GP, IOC).

CARE OF SAMPLE

Samples must be submitted on the day of collection.

Refrigerate the samples until delivery to the laboratory.

INTERPRETATION OF RESULTS

The Federal and State drinking water standards establish Maximum Contaminant Levels (MCL's) for numerous chemicals in drinking water. The Maximum Contaminant Levels (MCL's) will be included with your laboratory report. If you have any questions regarding laboratory results please call. We appreciate your business and look forward to providing you the highest quality laboratory services.