

Water Sampling Instructions for Real Estate Package



Sample Kit from EPCPH Laboratory
250 mL bottle for Inorganic Anions (Nitrate, Nitrite, etc.)
250 mL bottle for Lead (will be sent to CDPHE for testing)
Bacteriological Test (small clear bottle with Sodium Thiosulfate powder)

Sample collection

1. Wash hands thoroughly before and after sampling. Do not touch the inside of the lid or rim of bottles.
2. Do not rinse the bottles.
3. Obtain samples from a stationary faucet that does not swivel (often a bathtub), and without an aerator or screen.
4. Fill one 250 mL bottle for the Lead test from a faucet that has ideally not been used for a minimum of 6 hours. The best time to collect would be early morning or right after work.
5. Next prepare faucet for collection of the bacteriological and inorganic anions by thoroughly cleaning the opening of the faucet with a small brush or clean cloth and household bleach.
6. Run the cold water for 5 minutes prior to sampling.
7. Fill the second 250 mL bottle to the top and replace the lid securely.
8. Fill the small bottle to or above the 100 mL line and replace the lid securely; over-filled is acceptable, under-filled will be rejected.
9. Return samples to the lab within 24 hours, refrigerate sealed bottles until delivery. Do not freeze.
10. Fill out the EPCPH Drinking Water Analysis Request Form and the CDPHE requisition if a Lead test is required. Please return any unused bottles.