



Community Environmental Laboratories, Inc.

MDE-CERTIFIED
WATER TESTING
LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

Drinking Water Sampling Procedures

1. Pick a good tap. Preferably an inside tap that has a separate hot and cold valve and is not a unilever faucet.
2. Use the cold water side.

*****If a functioning Reverse Osmosis system is present, Lead and Nitrates must be taken from the tap where the system is installed*****

3. **Bacteria sample**—

Take the aerator (screen) off the tap. Run the water for about 3 to 5 minutes. Use the small clear plastic bottle, the bottle contains a white powder, which is a preservative. This is a sterile bottle so you must remove the plastic seal before filling. Fill the bottle to the 100 ml line. Replace the cap, being careful not to touch the inside of the bottle or lid, so as not to contaminate the sample. The sample must be kept cold. Our lab must receive the sample within 24 hours from the time the sample was taken.



4. **Nitrates & other samples**—Each bottle is marked with the appropriate parameter and is to be filled for the remaining test.
5. **1st draw lead/ copper sample**—Designate 1 tap, run the cold water side for about 15 to 20 minutes. Turn the faucet off overnight or at least 10-12 hours. Do not use this faucet again until after you have taken the sample. You can place a plastic bag over the tap to remind everyone not to use that tap. The next morning, fill the bottle, labeled **lead**, with the first drops of water from the faucet. Fill the entire bottle.
6. Please fill out the enclosed work order and sign in the appropriate places. Please return the work order with the samples.
7. Our office is closed on Saturday and Sunday.
8. Any questions, please feel free to call the lab at 410-273-7600

Community Environmental Laboratories, Inc.

1202 Technology Drive, Suite F, Aberdeen, Maryland 21001
 Baltimore (410) 575-6176 Local (410) 273-7600 Fax (410) 273-1907

SAMPLE LOCATION										BILLING INFORMATION									
Name										Name									
Address										Address									
Tel:										Tel:									
Email:																			
Payment Method: Cash						Check						Credit Card							
Collect:																			
Conv. _____ FHA _____ VA _____ U&O _____ Client Info _____ Other _____																			
TEST FOR																			
Coliform Bacteria _____					Turbidity _____					Copper _____									
Nitrate-N _____					Iron _____					H2S _____									
Nitrite-N _____					Lead _____					pH _____									
Sand _____					Hardness _____														
FIELD ANALYSIS																			
Sample Site: _____										Water Treatment System: Yes ___ No ___ Type: _____									
Well Information: Drilled ___ Hand Dug ___ Cistern ___										Vermin Proof Cap: Yes ___ No ___									
Chlorine Residual: Free ___ Total ___										Tag #: _____									
Name										Date					Time				
Collected by:																			
Released by:																			
Received by:																			
LABORATORY USE																			
Bacteria Set Up: Date _____										Time _____					Analyst _____				
Presumptive	1	2	3	4	5	6	7	8	9	10	P/A	Date	Time	Tech	Test	Results	Date	Time	Tech
Gas 24 hrs.															Nitrate				
Gas 48 hrs.															Nitrite				
Confirmed															Sand				
Fecal															Turbidity				
E-Coli															Iron				
Notes															Lead				
															Copper				
															pH				