



LTS/WO# _____

F-301.5

LEAP Testing Service

RESIDENTIAL CHAIN OF CUSTODY

Contact (Report will be sent to)

Name: _____ Email: _____

Company: _____ Phone: _____

Address: _____

City: _____ State: _____ Zip: _____

Additional emails to receive report: _____

Reports will be sent electronically (eg. Email)

Hard Copy Report (\$5 Charge)

SAMPLE INFORMATION

Sample Date	Sample Time: _____ AM /PM	Sampled By: _____
Sample Location (Site Name/Address): _____		
Sampling Point (eg. Kitchen Sink, Lot #): _____		

Analyses Requested (Please Check)

Test Packages

D01 Basic (FHA/VA) _____ D02 Homeowner's _____ D03 Comprehensive _____

Individual Tests

*Bacteria (Total Coliform/E.coli) Presence/Absence _____ or Most Probable Number _____
 Alkalinity _____ Hardness _____ Nitrate / Nitrite _____ pH _____
 Chloride _____ Corrosivity _____ Total Dissolved Solids _____
 Fluoride _____ Sulfate _____

Metals A (please circle): Calcium, Copper, Iron, Magnesium, Manganese, Potassium, Sodium
 Metals B (please circle): Mercury, Arsenic, Barium, Cadmium, Chromium, Lead, Nickel, Zinc
 Other (please indicate): _____

*Note: Bacteria in all Test Packages are Presence/Absence; Most Probable Number adds \$5.00)

Samples must be dropped off the same day you sample in order for analysis to be performed within required hold time.

LEAP Testing Service (LTS) may be unable to perform a portion of the requested testing and will subcontract the analysis to another accredited laboratory. By signing this document, you are attesting that you have been informed by LTS of the intent to subcontract and are in agreement with this action.

Signature: _____ **Date & Time:** _____ AM/PM

*******FOR LABORATORY USE ONLY*******

Bottles Received: Bacti _____ 125mL _____ 250mL _____ 500mL _____ 1000mL _____ Other: _____
 Received by: _____ Received Date & Time: _____
 On Ice & Temp.: Y / N _____ °C Credit Card / Check / Cash _____ \$ _____

Drinking Water Test Packages				
Pkg	Package	Description	Tests Included	Cost
D01	Basic/ FHA/VA	Basic tests for which drinking water samples should be routinely tested. FHA/VA: Recommended testing for most property transfers when State or County Health Authorities do not require specific tests	Total Coliform,/E.coli Bacteria, Nitrate, Nitrite, and first draw Lead	\$105
D02	Homeowner's	Recommended testing for residential drinking water.	Total Coliform,/E.coli Bacteria, pH, Nitrate, Nitrite, Total Dissolved Solids (TDS), Iron, Hardness, and first draw Lead	\$165
D03	Comprehensive	Some of these tests are important because they deal with health-related contaminants; others tell about important characteristics of your well water, such as how hard or corrosive it is	Total Coliform,/E.coli Bacteria, pH, Nitrate, Nitrite Total Dissolved Solid (TDS)s, Hardness, Alkalinity, Corrosivity Index, Chloride, Fluoride, Sulfate, Arsenic, Barium, Cadmium, Chromium, Iron, Manganese, Nickel, Mercury, Zinc, and first draw Lead and Copper	\$460

Individual Drinking Water Tests		
Test	Importance/Sources	Cost
Alkalinity	Alkalinity is the water's capacity to resist changes in pH that would make the water more acidic. It is also the protector of your health and household piping.	\$20
Bacteria (total coliform and E. coli)	May cause gastrointestinal illnesses and cause water to have bad taste or odor. Sources: surface water, septic systems and animal wastes. *Note: Can choose qualitative test (Presence/Absence; \$35) or quantitative test (Most Probable Number; \$40)	\$35/\$40
Chloride	Causes salty tasting water; corrosion and blackening of steel. Sources: some naturally occurring, but primarily from gas/oil well drilling brines or road salt.	\$25
Corrosivity	Causes metallic-tasting water, blue-green stains, leaky pipes in homes with copper plumbing. Sources: most is naturally occurring; some due to mining activities. (Calculation based on pH, Temperature, Alkalinity, Hardness, TDS).	\$75
Fluoride	May cause bone damage and discoloration of teeth. Sources: naturally occurring; present in some industrial wastes	\$25
Hardness	Causes whitish-gray residue when water is heated; decreased life of water heater elements; increased use of soap. Sources: naturally occurring in many areas, especially where limestone occurs.	\$25
Heavy Metals	Heavy metals include arsenic, barium, cadmium, chromium, nickel, zinc and many more. People that consume high levels of heavy metals risk acute and chronic toxicity, liver, kidney, and intestinal damage, anemia, and cancer. Sources: groundwater movement and surface water seepage and run-off; more rarely, found in pesticides, treated lumber, or industrial waste sites.	\$20 (each) \$35 (arsenic)
Iron	May cause orange, brown stains; metallic-tasting water. Source: naturally occurring or from mining activities.	\$20
Lead & Copper	Causes blue-green stains (Copper); bitter metallic-tasting water; Many serious health effects including gastrointestinal upset; liver and kidney damage. Sources: most from corrosion of plumbing; more rarely from industrial waste sites.	\$30 (each)
Manganese	Causes black stains; gives water metallic taste. Sources: naturally occurring or from mining activities.	\$20
Mercury	May cause kidney and central nervous system damage. Sources: naturally occurring; various industrial wastes.	\$45
Nitrate, Nitrite Nitrogen	High levels can cause methemoglobinemia or "blue baby syndrome". Infants below six months who drink water with high levels of nitrate can become seriously ill and die. Sources: fertilizers, animal wastes, septic systems.	\$35
pH	When low, causes bitter, metallic taste; corrosion and leaks in metal pipes. When high, causes slippery feeling water with soda taste and leads to scale deposits. Sources: naturally controlled but may be impacted by mining activities.	\$10
Sulfate	Causes bitter medicinal-tasting water; laxative effect. Sources: naturally occurring; mining activities.	\$30
Total Dissolved Solids	Causes cloudy and/or bad-tasting water. Sources: naturally occurring but may be caused by any land-use changes.	\$20