

# COMMON DRINKING WATER TESTS AND KITS

DW-170407

## Total Coliform and E. coli bacteria in Drinking Water - \$17

General indicator of sanitary conditions, common in soil, vegetation and surface water. Most coliform bacteria do not cause illness. But their presence can be a health concern. Symptoms include; nausea, vomiting, fever, and diarrhea. Results are noted as present or absent.

## Enumerated Fecal Coliform bacteria for Surface or Wastewater - \$20

## Enumerated E. coli bacteria for Surface or Wastewater - \$20

<p><b>Tests in this box and above do <u>NOT</u> need to be packed with ice:</b></p> <p><b>Hardness, Sodium, Iron - \$15<sup>P</sup></b> Hardness can cause scaling of water fixtures. Sodium is a common salt forming element. Iron can cause staining, turbidity, taste and odor.</p> <p><b>Arsenic - \$15</b> Naturally occurring element, causes skin damage, problems with circulatory system, carcinogen.</p> <p><b>Lead/Copper in drinking water - \$25</b> Lead, caused usually from corrosion of plumbing, can cause delays in physical/mental development, kidney problems, and cardiovascular effects. Copper, created by corrosion of plumbing, can cause gastrointestinal distress. It has also been associated with liver damage and kidney disease. (Sample should be <u>FIRST DRAW</u>.)</p> <p><b>Other Metals (such as Cadmium, Chromium, etc.) - \$15/metal</b></p>	<p><b>Tests in this box <u>DO</u> need to be packed with <u>ICE</u>:</b></p> <p><b>Nitrate/Nitrite as a combo - \$15</b> Commonly found in fertilizers/human waste, can cause serious health problems for infants.</p> <p><b>Nitrate Nitrogen - \$15<sup>P</sup></b> <b>Nitrite Nitrogen - \$15<sup>P</sup></b></p> <p><b>Fluoride - \$25<sup>P</sup></b> Sometimes used as an additive, low levels promote strong teeth. High levels can cause bone disease/mottled teeth.</p> <p><b>Sulfate - \$15<sup>P</sup></b> Taste, "rotten egg" odor, and can cause a laxative effect.</p> <p><b>Chloride - \$15<sup>P</sup></b> Can give a salty taste, also contributes to dissolved solids.</p> <p><b>Partial Chem List - \$100 (six items indicated with <sup>P</sup>)</b></p>
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### Water Testing Kits – Most Popular, Shipped to You! After sampling, these kits need to be **PACKED WITH ICE.**

**Annual Well Test - Arsenic, Coliform Bacteria, E. coli, Nitrates - \$52**

**Real Estate - Arsenic, Coliform Bacteria, E. coli, Lead, Nitrates - \$67**

**Home Water Quality Test- Arsenic, Coliform Bacteria, E. coli, Nitrates, Chloride, Copper, Fluoride, Hardness, Lead, pH, Iron, Sodium, Sulfates - \$155**

### SEND BOTTLES, CHAIN OF CUSTODY, and PAYMENT to:

**White Water Associates, P.O. Box 27, 429 River Lane, Amasa, Michigan 49903**

Call us with any questions at **906-822-7889** or visit [www.white-water-associates.com](http://www.white-water-associates.com)


**Standard turnaround time is 10 Business days.**

**Open Monday-Friday 7:30 am-4:30 pm CST, please plan accordingly for weekends and Holidays.**

### SAMPLE CHAIN-OF-CUSTODY

**Fill the following:**

- Client Name/Bill To
- Address
- City, State, Zip
- Email (optional)
- Telephone
- Project (optional)
- Sampler Name
- County of Location
- Sampler Signature
- Sample ID, Date, Time
- Sample Location (optional)
- Sample Matrix
- Preservatives (if known)
- Analysis Requested
- Instructions to WWA
- Relinquished by, date/time

Job # (WWA office use):				CHAIN-OF-CUSTODY RECORD												E160712	
CLIENT NAME / BILL TO John Doe				EMAIL ADDRESS jdoe@amasa.com												 <b>WHITE WATER ASSOCIATES, INC.</b> 429 River Lane, P.O. Box 27, Amasa, Michigan 49903 Phone: (906) 822-7373, Fax: 7977 Web: <a href="http://www.white-water-associates.com">www.white-water-associates.com</a>	
ADDRESS PO Box 49				TELEPHONE 906-822-7889													
CITY Amasa	STATE MI	ZIP 49903	CONTRACT / PO / PROJECT NAME / WSSN # Drinking Water												ANALYSIS TYPE REQUESTED (Attach list if needed)		
SAMPLER NAME (print first/last name) John Doe			COUNTY OF LOCATION Iron			PAGE 1 OF 1			Indicate if more than one page of COC records used			Instructions to White Water Send my report by: <input checked="" type="checkbox"/> email <input type="checkbox"/> mail  Unless otherwise noted, drinking water reports are sent to MDEQ/Health Dept.  REMARKS (Note any special instructions provided by client or conditions of receipt noted by WWA lab staff):					
SAMPLER'S SIGNATURE <i>John Doe</i>				Check off preservatives for each bottle with an "X" upon arrival and indicate total number of bottles. WWA database contains bottle preservation details.										Total Number of Containers			
SAMPLE ID AND DESCRIPTION Containers for each sample may be combined on one line.		DATE	TIME	SAMPLE MATRIX				CONTAINERS / PRESERVATIVES				Total Coliform Bacteria - pos/neg					
Kitchen		2/10/2017	09:00	Drinking water	Agueous	Seal.	Soil	Other:	Unpreserved	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Na Thio	1	X
29 Cherry Lane																	
Amasa, Michigan 49903																	
Relinquished by: John Doe		Date: 2/10/17	Time: 10:00	Received by:				Date:	Time:	Comments / Sample temperature on receipt / Ice Cooler (Circle) (Also note any residual chlorine.)							
Relinquished by:		Date:	Time:	Received by:				Date:	Time:								