



# APPLICATION FOR WATER SAMPLES

Fee Paid _____
Date _____
Receipt # _____

Applicant Name: \_\_\_\_\_ Owner Name \_\_\_\_\_  
 Daytime Phone Number: \_\_\_\_\_  
 Address:(Mailing) \_\_\_\_\_  
 Address Of Well: \_\_\_\_\_  
 Directions: \_\_\_\_\_

### Choose Type Of Sample Desired:

	Fee
Full Well Panel - (includes total coliform, inorganic panel, nitrates/nitrites)	\$92.00
Bacteriological (Total Coliform)	\$38.00
Other Bacteriological _____	_____
Inorganic (Metals & Anions)	\$77.00
Inorganic (including Nitrate/Nitrite)	\$82.00
Other Inorganic _____	_____
Pesticide, Petroleum, Herbicide (circle desired sample)	\$95.00
Volatile Organic Compounds	\$91.00
Nitrate/Nitrite	\$41.00
Sulfur/Sulfate Reducing Bacteria	\$52.00
Iron Bacteria	\$43.00

**Due to NC State Laboratory of Public Health policies samples are collected Monday thru Wednesday.**

Type of treatment system if any \_\_\_\_\_

Is this sampling for a loan closing? YES  NO  Owner/Tenant Signature \_\_\_\_\_

Special instructions/comments: \_\_\_\_\_

**Bacteriological** - Samples are examined for the presence of the coliform group of bacteria, which are indicators of sewage contamination. Water is not examined for pathogenic bacteria, as the prospect of isolating them from water is very remote. Open wells, unprotected springs, or any water source with visible evidence of contamination are unsafe for drinking purposes, regardless of laboratory findings. Please speak with an EHS if you want a sample other than the standard total coliform.

**Inorganic Chemicals** - These samples are routinely analyzed for alkalinity, arsenic, calcium, chloride, copper, hardness, lead, iron, magnesium, manganese, pH, fluoride, zinc and heavy metals. Please speak with an EHS if you want an inorganic sample other than the two listed.

**Nitrates/Nitrites** - These samples also fall under the category of inorganic chemicals, but we can also sample for these separately. Nitrates/nitrites can be found in areas near hog farms, chicken houses, or heavy fertilization.

**Petroleum/VOCs** - Petroleum products fall into two categories: 1) solvents and gasoline; and 2) heavy oils and greases. If the suspected petroleum contaminant is a solvent or gasoline, request a Volatile Organic Compound (VOC) sample. If the suspected contaminant is a heavy oil or grease, request a petroleum sample.

**Pesticides/Herbicides** - Sampling for pesticides or herbicides are generally not necessary unless these chemicals have been stored improperly near a well, a substantial spill has occurred near a well or a well is located extremely close (less than 25 feet) to a structure foundation.

**Sulfur/sulfate-reducing bacteria** - These are nuisance bacteria that cause a rotten egg odor (hydrogen sulfide). They do not cause illness

**Iron bacteria** - These are nuisance bacteria that cause a swampy or musty odor to water. They also can cause discoloration of clothing and fixtures. They do not cause illness.