Portage County Health Department

Three Tiers of Water Well Sampling

Portage County Health Department Sampling Fees

- **Tier 1 = $170.00**
- **Tier 2 (Tier 1 + $59.00) = $229.00**
- **Tier 3 (Tier 1 + Tier 2 + $115.00) = $344.00**

- For my information contact: Jack Madved, RS 330-296-9919 ext.116 at your Portage County Health Department.

Portage County Health Department

Where: 449 S. Meridian St.
3rd Floor,
Portage County
Admin. Bld.
Ravenna, Ohio
44266

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The water well sample is used to establish the background water quality and are grouped in order of importance. The more parameters analyzed, the higher the cost of the water analysis. If funds are limited, start with tier 1 sample set.

Tier 1 Water Sample Parameters:

Barium	Strontium
Chloride	Sulfate
Magnesium	Total Dissolved Solids
Potassium	Specific Conductivity
Sodium	Bromide

* Tier 1 parameters are recommended for homeowners who have basic concerns and would like to establish background water quality. If chloride levels are greater than 250 parts per million (mg/l), then tier 2 sampling is recommended.

Tier 2 Water Sample Parameters:

Tier 1 Sample Parameters +	Iron
Calcium	Manganese
Hardness	Total Suspended Solids
Total Alkalinity	Bromide
pH	

* Background water quality data for chloride and bromide is useful for identifying potential sources of chloride contamination.

Tier 3 Water Sample Parameters:

Tier 1 and Tier 2 Sample Parameters +	Methane (dissolved)
BTEX (benzene, toluene, xylene, ethylbenzene)	

* Ideally, 2 or 3 samples should be collected in different seasons to allow you to establish the normal variability in ground water quality over time due to rainfall and other factors.

(For more information visit www.co.portage.oh.us/healthdepartment.htm or www.epa.ohio.gov)