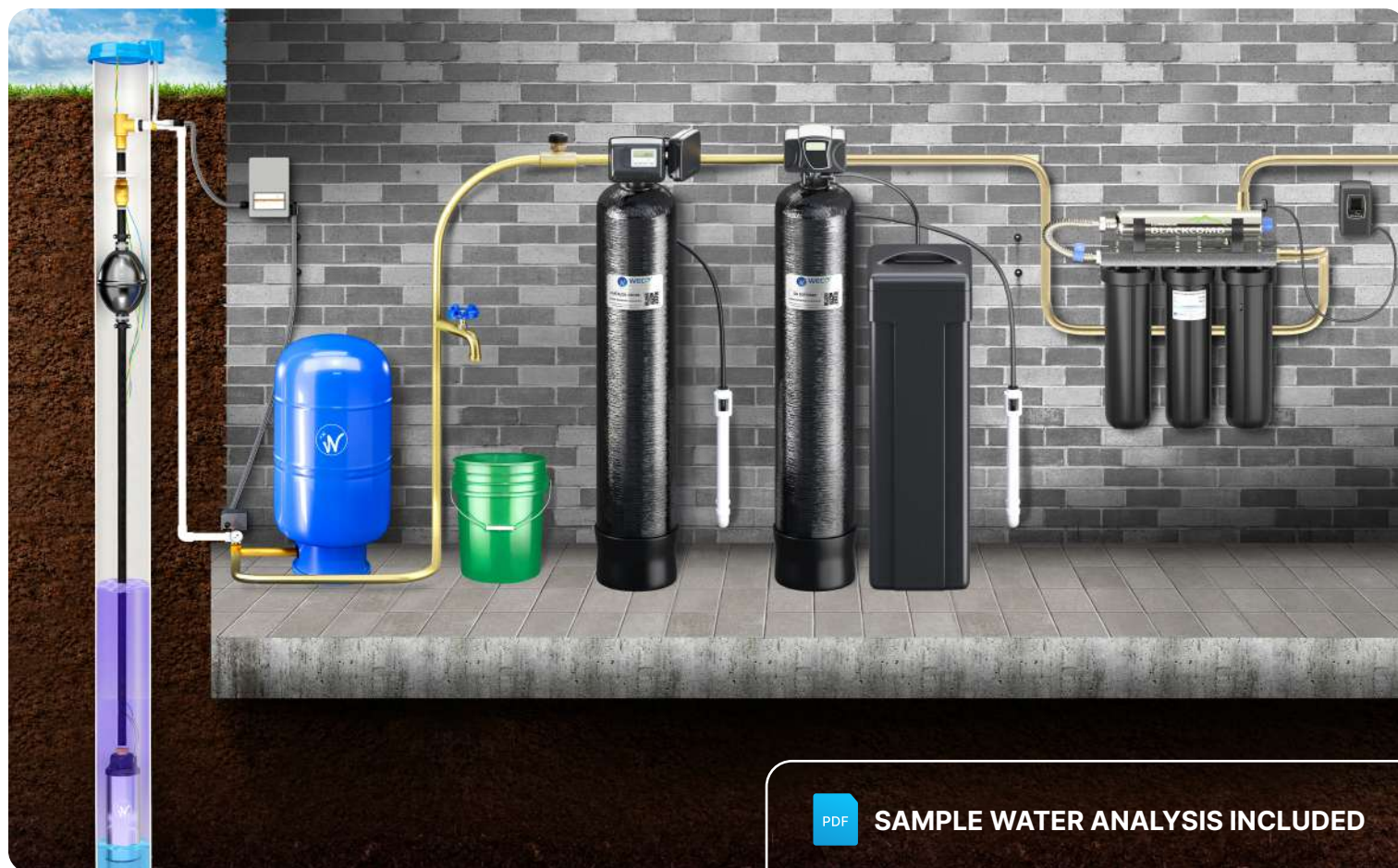


RECOMMENDED

SETUP

Design your perfect whole-house water filtration solution



INFORMATION WE NEED

- ✓ Full water report (Microorganisms, Nitrates, TDS, Arsenic, Iron, Manganese, Radionuclides..etc)
- ✓ Your concerns about water
- ✓ Daily water consumption (i.e 300 Gallons)
- ✓ Well pump pressure switch settings (i.e. 40/60 PSI)
- ✓ Well tank capacity (i.e. 30 gallon pressure tank, 2000 gal atmospheric tank)
- ✓ How many bathrooms in house or maximum GPM needed at a time
- ✓ Existing treatment equipment we can reuse (i.e 12x54 water softener, 14x65 katalox iron filter)

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SAMPLE WATER REPORT

Informational Water Quality Report

Watercheck

Client: _____

Ordered By: _____

Sample Number: _____

Location: _____ Water Tap

Type of Water: _____ Well Water

Collection Date and Time: _____

Received Date and Time: _____

Date Completed: _____

Definition and Legend

This informational water quality report compares the actual test result to national standards as defined in the EPA's Primary and Secondary Drinking Water Regulations.

Primary Standards: Are expressed as the maximum contaminant level (MCL) which is the highest level of contaminant that is allowed in drinking water. MCLs are enforceable standards.

Secondary standards: Are non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor or color) in drinking water. Individual states may choose to adopt them as enforceable standards.

Action levels: Are defined in treatment techniques which are required processes intended to reduce the level of a contaminant in drinking water.

mg/L (ppm): Unless otherwise indicated, results and standards are expressed as an amount in milligrams per liter or parts per million.

Minimum Detection Level (MDL): The lowest level that the laboratory can detect a contaminant.

ND: The contaminant was not detected above the minimum detection level.

NA: The contaminant was not analyzed.

✓ The contaminant was not detected in the sample above the minimum detection level.

● The contaminant was detected at or above the minimum detection level, but not above the referenced standard.

⚠ The contaminant was detected above the standard, which is not an EPA enforceable MCL.

⊕ The contaminant was detected above the EPA enforceable MCL.

✘ These results may be invalid.



Status	Contaminant	Results	Units	National Standards	Min. Detection Level
Microbiologicals					
⚠	Total Coliform by P/A	Total coliform was Present in this sample and E. coli bacteria was ABSENT.			
Inorganic Analytes - Metals					
✓	Aluminum	ND	mg/L	0.2 EPA Secondary	0.1
✓	Arsenic	ND	mg/L	0.010 EPA Primary	0.005
✓	Barium	ND	mg/L	2 EPA Primary	0.30
✓	Cadmium	ND	mg/L	0.005 EPA Primary	0.002
●	Calcium	26.1	mg/L	--	2.0
✓	Chromium	ND	mg/L	0.1 EPA Primary	0.010
●	Copper	0.010	mg/L	1.3 EPA Action Level	0.004
●	Iron	0.128	mg/L	0.3 EPA Secondary	0.020
✓	Lead	ND	mg/L	0.015 EPA Action Level	0.002
●	Lithium	0.008	mg/L	--	0.001
●	Magnesium	5.69	mg/L	--	0.10
●	Manganese	0.016	mg/L	0.05 EPA Secondary	0.004
✓	Mercury	ND	mg/L	0.002 EPA Primary	0.001
✓	Nickel	ND	mg/L	--	0.020
✓	Potassium	ND	mg/L	--	1.0
✓	Selenium	ND	mg/L	0.05 EPA Primary	0.020
●	Silica	12.6	mg/L	--	0.1
✓	Silver	ND	mg/L	0.100 EPA Secondary	0.002
●	Sodium	19	mg/L	--	1
●	Strontium	0.448	mg/L	--	0.001
✓	Uranium	ND	mg/L	0.030 EPA Primary	0.001
●	Zinc	0.011	mg/L	5 EPA Secondary	0.004
Physical Factors					
●	Alkalinity (Total as CaCO3)	86	mg/L	--	20
●	Hardness	88	mg/L	100 NTL Internal	10

Status	Contaminant	Results	Units	National Standards	Min. Detection Level
✓	pH	7.9	pH Units	6.5 to 8.5 EPA Secondary	
●	Total Dissolved Solids	150	mg/L	500 EPA Secondary	20
●	Turbidity	0.4	NTU	1.0 EPA Action Level	0.1
Inorganic Analytes - Other					
✓	Bromide	ND	mg/L	--	0.5
●	Chloride	9.6	mg/L	250 EPA Secondary	5.0
●	Fluoride	0.7	mg/L	4.0 EPA Primary	0.5
✓	Nitrate as N	ND	mg/L	10 EPA Primary	0.5
✓	Nitrite as N	ND	mg/L	1 EPA Primary	0.5
✓	Ortho Phosphate	ND	mg/L	--	2.0
●	Sulfate	20.0	mg/L	250 EPA Secondary	5.0
Organic Analytes - Trihalomethanes					
✓	Bromochloromethane	ND	mg/L	--	0.002
✓	Bromoform	ND	mg/L	--	0.004
✓	Chloroform	ND	mg/L	--	0.002
✓	Dibromochloromethane	ND	mg/L	--	0.004
✓	Total THMs	ND	mg/L	0.080 EPA Primary	0.002
Organic Analytes - Volatiles					
✓	1,1,1,2-Tetrachloroethane	ND	mg/L	--	0.002
✓	1,1,1-Trichloroethane	ND	mg/L	0.2 EPA Primary	0.001
✓	1,1,2,2-Tetrachloroethane	ND	mg/L	--	0.002
✓	1,1,2-Trichloroethane	ND	mg/L	0.005 EPA Primary	0.002
✓	1,1-Dichloroethane	ND	mg/L	--	0.002
✓	1,1-Dichloroethene	ND	mg/L	0.007 EPA Primary	0.001
✓	1,1-Dichloropropene	ND	mg/L	--	0.002
✓	1,2,3-Trichlorobenzene	ND	mg/L	--	0.002
✓	1,2,3-Trichloropropane	ND	mg/L	--	0.002
✓	1,2,4-Trichlorobenzene	ND	mg/L	0.07 EPA Primary	0.002

Status	Contaminant	Results	Units	National Standards	Min. Detection Level
✓	1,2-Dichlorobenzene	ND	mg/L	0.6 EPA Primary	0.001
✓	1,2-Dichloroethane	ND	mg/L	0.005 EPA Primary	0.001
✓	1,2-Dichloropropane	ND	mg/L	0.005 EPA Primary	0.002
✓	1,3-Dichlorobenzene	ND	mg/L	--	0.001
✓	1,3-Dichloropropane	ND	mg/L	--	0.002
✓	1,4-Dichlorobenzene	ND	mg/L	0.075 EPA Primary	0.001
✓	2,2-Dichloropropane	ND	mg/L	--	0.002
✓	2-Chlorotoluene	ND	mg/L	--	0.001
✓	4-Chlorotoluene	ND	mg/L	--	0.001
✓	Acetone	ND	mg/L	--	0.01
✓	Benzene	ND	mg/L	0.005 EPA Primary	0.001
✓	Bromobenzene	ND	mg/L	--	0.002
✓	Bromomethane	ND	mg/L	--	0.002
✓	Carbon Tetrachloride	ND	mg/L	0.005 EPA Primary	0.001
✓	Chlorobenzene	ND	mg/L	0.1 EPA Primary	0.001
✓	Chloroethane	ND	mg/L	--	0.002
✓	Chloromethane	ND	mg/L	--	0.002
✓	cis-1,2-Dichloroethene	ND	mg/L	0.07 EPA Primary	0.002
✓	cis-1,3-Dichloropropene	ND	mg/L	--	0.002
✓	DBCP	ND	mg/L	--	0.001
✓	Dibromomethane	ND	mg/L	--	0.002
✓	Dichlorodifluoromethane	ND	mg/L	--	0.002
✓	Dichloromethane	ND	mg/L	0.005 EPA Primary	0.002
✓	EDB	ND	mg/L	--	0.001
✓	Ethylbenzene	ND	mg/L	0.7 EPA Primary	0.001
✓	Methyl Tert Butyl Ether	ND	mg/L	--	0.004
✓	Methyl-Ethyl Ketone	ND	mg/L	--	0.01
✓	Styrene	ND	mg/L	0.1 EPA Primary	0.001

Status	Contaminant	Results	Units	National Standards	Min. Detection Level
⊕	Tetrachloroethene	0.006	mg/L	0.005 EPA Primary	0.002
✓	Tetrahydrofuran	ND	mg/L	--	0.01
✓	Toluene	ND	mg/L	1 EPA Primary	0.001
✓	trans-1,2-Dichloroethene	ND	mg/L	0.1 EPA Primary	0.002
✓	trans-1,3-Dichloropropene	ND	mg/L	--	0.002
●	Trichloroethene	0.002	mg/L	0.005 EPA Primary	0.001
✓	Trichlorofluoromethane	ND	mg/L	--	0.002
✓	Vinyl Chloride	ND	mg/L	0.002 EPA Primary	0.001
✓	Xylenes (Total)	ND	mg/L	10 EPA Primary	0.001

We certify that the analyses performed for this report are accurate, and that the laboratory tests were conducted by methods approved by the U.S. Environmental Protection Agency or variations of these EPA methods.

These test results are intended to be used for informational purposes only and may not be used for regulatory compliance.

National Testing Laboratories, Ltd.
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