Dear Drinking Water Specialists Customer,

Enclosed please find your DWS Well Water Test Report.

We have prepared the report with the consumer in mind, taking special care to provide an informative, yet simple to understand format.

The USEPA has designated a Limit or Maximum Contaminant Level for most parameters included in the Essential Indicators Water Test Report. However, there are some parameters that have not as yet been assigned a MCL. If a parameter has a MCL, it will be shown in the column immediately to the right of that parameter name. If the Result for one of these parameters exceeds the MCL, it will be highlighted in **bold red**. If IRB is present, you should chlorinate your well.

If you have any additional questions concerning your report, please e-mail us at support@drinkingwaterspecialists.com.

We hope that you find the DWS Well Water Test Report helpful in determining the quality of your drinking water and hope that we can be of service to many of your family members and friends.

Thank you again for your trust in using Drinking Water Specialists.

Very truly yours,

Thomas Mullen
Laboratory Director

Drinking Water Specialists
Take Control - Manage the Quality of Your Drinking Water

DWS Well Water Test Report

Order number:
Lab number:
Name:
Address:
City, State, Zip:
Location:

Source:
Date Collected:

BACTERIA

Parameter	Result
Iron-related bacteria (IRB)	Absent

ESSENTIAL ELEMENTS AND HEAVY METALS

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Aluminum	0.2	0.05	nd
Antimony	0.006	0.002	nd
Arsenic	0.01	0.002	nd
Barium	2	0.002	nd
Beryllium	0.004	0.001	nd
Boron		0.05	nd
Calcium		0.05	nd
Cadmium	0.005	0.001	nd
Carbon		0.05	nd
Cerium		0.005	nd
Cesium		0.005	nd
Total Chromium	0.1	0.01	nd
Chromium 3+		0.005	nd
Hexavalent Chromium		0.005	nd
Cobalt		0.02	nd
Copper	1.3	0.01	nd
Ferric Iron		0.03	nd
Ferrous Iron		0.03	nd
Iron	0.3	0.03	nd
Lead	0.01	0.002	nd
Lithium		0.002	nd
Magnesium		0.1	nd
Manganese	0.05	0.005	nd
Mercury	0.002	0.0001	nd
Nickel	5	0.01	nd
Phosphorus		0.05	nd
Potassium		0.01	nd
Selenium	0.05	0.002	nd

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ESSENTIAL ELEMENTS AND HEAVY METALS (CONT'D)

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Silicon		0.5	nd
Silver	0.1	0.005	nd
Sodium	50	0.1	nd
Sulfur		0.5	nd
Thorium		0.05	nd
Tin		0.1	nd
Titanium		0.01	nd
Uranium		0.02	nd
Zinc	5	0.01	nd

INORGANICS

Parameter	MCL (mg/L)	MRL (mg/L)	Result (mg/L)
Alkalinity		0.25	nd
Ammonia		0.2	nd
Total Carbonate		N/A	nd
Bromide		0.1	nd
Chloride	250	0.200	nd
Color (units in CU)	15	1	nd
Conductivity (units in µmhos)		N/A	nd
Corrosivity, Langelier Saturation Index		N/A	nd
Fluoride	2	0.2	nd
Total Hardness ($CaCO_3$)	250	0.25	nd
Total Hardness (Grains)		N/A	nd
Nitrate	10	0.3	nd
Nitrite	1	0.2	nd
pH	6.5-8.5	N/A	nd
Salinity		N/A	nd
Sulfate	250	0.5	nd
Tannins		0.5	nd
Total Dissolved Solids (TDS)	500	10	nd
Turbidity (units in NTU)		0.1	nd

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VOLATILE ORGANIC COMPOUNDS (VOC)

Parameter	MCL (µg/L)	MRL (µg/L)	Result (µg/L)
[1]Chloroform (THM)		0.24	nd
[1]Bromodichloromethane (THM)		0.31	nd
[1]Dibromochloromethane (THM)		0.29	nd
[1]Bromoform (THM)		0.28	nd
[1]Total Trihalomethanes (THM)		N/A	nd
Acetone		0.40	nd
Acrylonitrile		0.49	nd
Allyl Chloride		0.48	nd
2-Butanone		0.35	nd
Carbon Disulfide		0.37	nd
Chloroacetonitrile		0.38	nd
Trans-1,2-Dichloroethene		0.33	nd
1,1-Dichloropropanone		0.33	nd
Diethyl Ether		0.48	nd
Ethyl Methacrylate		0.43	nd
Hexachloroethane		0.39	nd
2-Hexanone		0.38	nd
Methacrylonitrile		0.32	nd
Methylacrylate		0.32	nd
Methyliodide		0.53	nd
Methylmethacrylate		0.43	nd
4-Methyl-2-Pentanone		0.45	nd
Nitrobenzene		0.26	nd
2-Nitropropane		0.35	nd
Pentachloroethane		0.18	nd
Propionitrile		0.42	nd
Tetrahydrofuran		0.50	nd
1-Chlorobutane		0.44	nd
Chloromethane		0.50	nd
Vinyl Chloride		0.50	nd
Dichloroflouromethane		0.50	nd
Chloroethane		0.29	nd
Trichlorofluoromethane		0.27	nd
Bromomethane		0.25	nd
1,1 Dichloroethane	50	0.26	nd
1,1 Dichloroethene	2	0.33	nd
Methylene Chloride	3	0.32	nd
trans-1,2-Dichloroethene	100	0.33	nd
2,2 Dichloropropane		0.35	nd
cis-1,2 Dichloroethene	70	0.24	nd
1,1 Dichloropropene		0.44	nd
Bromochloromethane		0.46	nd

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VOLATILE ORGANIC COMPOUNDS (VOC) (CONT'D)

Parameter	MCL (µg/L)	MRL (µg/L)	Result (µg/L)
1,1, 1 Trichloroethane	30	0.21	nd
1,2 Dichloroethane	2	0.37	nd
Carbon Tetrachloride	2	0.34	nd
Benzene (BTEX)	1	0.22	nd
Trichloroethylene (TCE)	5	0.36	nd
1,2 Dichloropropane	5	0.24	nd
Toluene	1000	0.15	nd
Dibromomethane		0.12	nd
cis-1,3 Dichloropropene		0.23	nd
Tetrachloroethylene (TCE)	1	0.20	nd
trans-1,3 Dichloropropene		0.28	nd
1,1,2 Trichloroethane	3	0.29	nd
1,2 Dibromomethane		0.13	nd
1,3 Dichloropropane		0.25	nd
1,1,1,2 Tetrachloroethane	1	0.18	nd
Chlorobenzene	50	0.23	nd
Ethylbenzene	700	0.22	nd
o-Xylene		0.35	nd
m,p-Xylene (BTEX)		0.44	nd
Isopropylbenzene		0.29	nd
Styrene	100	0.38	nd
Methyl Tertiary Butyl Ether (MTBE)	70	0.29	nd
1,2,3 Trichloropropane		0.15	nd
1,1,2,2 Tetrachloroethane	1	0.24	nd
1,3,5 Trimethylbenzene		0.24	nd
n-Propylbenzene		0.23	nd
Bromobenzene		0.30	nd
tert-Butylbenzene		0.42	nd
Chlorotoluene-2		0.21	nd
Chlorotoluene-4		0.20	nd
1,2,4 Trimethylbenzene		0.23	nd
sec-Butylbenzene		0.23	nd
n-Butylbenzene		0.25	nd
1,3 Dichlorobenzene	600	0.26	nd
1,4 Dichlorobenzene	75	0.31	nd
p-Isopropyltoluene		0.26	nd
1,2,4 Trichlorobenzene	9	0.25	nd
1,2 Dichlorobenzene	600	0.34	nd
1,2 Dibromo-3-Chloropropane		0.25	nd
Hexachlorobutadiene		0.25	nd
1,2,3 Trichlorobenzene		0.26	nd
Naphthalene	300	0.17	nd
Total Xylenes	1000	0.44	nd

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PESTICIDES

Parameter	MRL(µg/L)	Result (µg/L)
1-Chlorobutane	0.5	nd
4,4-DDD	0.5	nd
4,4-DDE	0.5	nd
4,4-DDT	0.5	nd
Alachlor	0.5	nd
Aldrin	0.5	nd
Atrazine	0.5	nd
a-BHC	0.5	nd
b-BHC	0.5	nd
a-Chlordane	0.5	nd
b-Chlordane	0.5	nd
chlordane	0.5	nd
Chlorobenzeilate	0.5	nd
Chloroneb	0.5	nd
Chlorothalonil	0.5	nd
Chlorpyrifos	0.5	nd
Cis Permithren	0.5	nd
Cis-Nonachlor	0.5	nd
Dacthal	0.5	nd
DCB	0.5	nd
Dcpa	0.5	nd
Dieldrin	0.5	nd
DTT	0.5	nd
Endosulfan I	0.5	nd
Endosulfan Ii	0.5	nd
Endrin	0.5	nd
Endrin Aldehyde	0.5	nd
Endrine Ketone	0.5	nd
Etriazole	0.5	nd
Heptachlor	0.5	nd
Heptachlor Epoxide	0.5	nd
Hexachlorobenzene	0.5	nd
Hexachlorocyclopentaphenol	0.5	nd
Lindane	0.5	nd
Methoxychlor	0.5	nd
Propachlor	0.5	nd
Propionitrile	0.5	nd

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PESTICIDES (CONT'D)

Simazine	0.5	nd
Tech Chlordane	0.5	nd
Tetrahydrofuran	0.5	nd
toxaphene	0.5	nd
Trans Permethrin	0.5	nd
Trans-Nonachlor	0.5	nd
Triflurlin	0.5	nd

PCBs - Method EPA 505

Parameter	MRL (µg/L)	Result (µg/L)
PCB 1061	0.050	nd
PCB 1221	0.790	nd
PCB 1232	0.170	nd
PCB 1242	0.140	nd
PCB 1248	0.089	nd
PCB 1254	0.110	nd
PCB 1260	0.160	nd

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[1]The following parameters are in a category named Trihalomethanes:
Chloroform (THM)
Bromodichloromethane (THM)
Dibromochloromethane (THM)
Bromoform (THM)

Plus, there is separate parameter named 'Total Trihalomethanes (THM)", which is just that—the total of the 4 individual Trihalomethanes.

If any of the individual Trihalomethanes, or if Total Trihalomethanes have a result of 80 µg/L or greater, the result for that parameter will be colored RED and BOLD.
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All testing performed using USEPA testing methods

MCL = Maximum Contaminant Level > = greater than < = less than
MRL = Minimum Reporting Level of our test instrument
Result = the actual test result value found in this water sample if ≥ MRL
mg/L = ppm (parts per million)
nd = Not detected at or above MRL
NTU = unit of Turbidity
µmho = unit of Conductivity
N/A = not applicable for this parameter
Remarks: Parameters highlighted in bold red type are above the standards established by the USEPA for potable water.

Note: Actual pH measurement may be slightly lower or higher than result reported due to transit time of sample or the use of a Reverse Osmosis (RO) filter unit.

Note: This report is intended to be used for informational purposes only and should not be used for regulatory and/or legal purposes.

By: Thomas Mullen
Laboratory Director

IMPORTANT

If you have a well as the source for your household drinking and bathing water, the EPA and state and local health departments highly recommend that you chlorinate or sanitized your well water every 12 to 24 months. Your health and wellbeing depend on you having safe and healthy drinking water. That's why municipal water supplies are continually being sanitized. It is also the only way to eliminate bad tasting and bad smelling water. To learn more about the why and how behind chlorinating your well, go to our web site:

www.drinkingwaterspecialists.com/well-water-wellness-kit/