



# Oregon

Tina Kotek, Governor

## Department of Environmental Quality

Western Region Eugene Office

165 East 7th Avenue, Suite 100

Eugene, OR 97401

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TTY 711

February 3, 2025

Maria Ramos  
5964 57th Ct SE  
Salem, OR 97317

Re: Analytical Results of Water Well Samples  
6130 - Green Hills East Area Groundwater  
Well 1B

Dear Owner:

The Oregon Department of Environmental Quality collected samples from your well water at 5964 57th Ct SE, well 1B on January 9<sup>th</sup>, 2025, to determine the concentration of volatile organic compounds in your water. This letter provides you with the test results.

One sample was obtained from the spigot and analyzed for volatile organic compounds. No compounds were detected. This indicates that your well is not pulling water from contamination plume in your area. Your drinking water currently meets the EPA drinking water standards for volatile organic compounds. Specific results can be found in the attached laboratory report.

DEQ does not test for other types of chemicals or bacteria such as coliform. It is the homeowner's responsibility to check their water for chemicals and bacteria not related to the chlorinated solvent plume. The Oregon Health Authority has a Water Well Owner's Handbook that provides additional information and sampling recommendations for well owners. Please refer to page 30 for information on recommended additional testing ([https://www.oregon.gov/owrd/WRDPublications1/Well\\_Water\\_Handbook.pdf](https://www.oregon.gov/owrd/WRDPublications1/Well_Water_Handbook.pdf)). If you have any questions regarding your results, please don't hesitate to reach out to Rachel Long at [Rachel.long@deq.oregon.gov](mailto:Rachel.long@deq.oregon.gov) or (503) 954-8350.

Thank you,

*Rachel Long*

Rachel Long  
Cleanup Project Technician

Encl: Laboratory Report  
cc: ORMS ECSI6130

## Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	01/14/2025 18:41	WG2432977
Acrolein	U	C3	2.54	50.0	1	01/14/2025 18:41	WG2432977
Acrylonitrile	U		0.671	10.0	1	01/14/2025 18:41	WG2432977
Benzene	U		0.0941	1.00	1	01/14/2025 18:41	WG2432977
Bromobenzene	U		0.118	1.00	1	01/14/2025 18:41	WG2432977
Bromodichloromethane	U		0.136	1.00	1	01/14/2025 18:41	WG2432977
Bromoform	U	C3	0.129	1.00	1	01/14/2025 18:41	WG2432977
Bromomethane	U		0.605	5.00	1	01/14/2025 18:41	WG2432977
n-Butylbenzene	U		0.157	1.00	1	01/14/2025 18:41	WG2432977
sec-Butylbenzene	U		0.125	1.00	1	01/14/2025 18:41	WG2432977
tert-Butylbenzene	U		0.127	1.00	1	01/14/2025 18:41	WG2432977
Carbon disulfide	U		0.0962	1.00	1	01/14/2025 18:41	WG2432977
Carbon tetrachloride	U		0.128	1.00	1	01/14/2025 18:41	WG2432977
Chlorobenzene	U		0.116	1.00	1	01/14/2025 18:41	WG2432977
Chlorodibromomethane	U		0.140	1.00	1	01/14/2025 18:41	WG2432977
Chloroethane	U	C3 J4	0.192	5.00	1	01/14/2025 18:41	WG2432977
Chloroform	U		0.111	5.00	1	01/14/2025 18:41	WG2432977
Chloromethane	U		0.960	2.50	1	01/14/2025 18:41	WG2432977
2-Chlorotoluene	U		0.106	1.00	1	01/14/2025 18:41	WG2432977
4-Chlorotoluene	U		0.114	1.00	1	01/14/2025 18:41	WG2432977
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	01/14/2025 18:41	WG2432977
1,2-Dibromoethane	U		0.126	1.00	1	01/14/2025 18:41	WG2432977
Dibromomethane	U		0.122	1.00	1	01/14/2025 18:41	WG2432977
1,2-Dichlorobenzene	U		0.107	1.00	1	01/14/2025 18:41	WG2432977
1,3-Dichlorobenzene	U		0.110	1.00	1	01/14/2025 18:41	WG2432977
1,4-Dichlorobenzene	U		0.120	1.00	1	01/14/2025 18:41	WG2432977
Dichlorodifluoromethane	U	C3	0.374	5.00	1	01/14/2025 18:41	WG2432977
1,1-Dichloroethane	U		0.100	1.00	1	01/14/2025 18:41	WG2432977
1,2-Dichloroethane	U		0.0819	1.00	1	01/14/2025 18:41	WG2432977
1,1-Dichloroethene	U		0.188	1.00	1	01/14/2025 18:41	WG2432977
cis-1,2-Dichloroethene	U		0.126	1.00	1	01/14/2025 18:41	WG2432977
trans-1,2-Dichloroethene	U		0.149	1.00	1	01/14/2025 18:41	WG2432977
1,2-Dichloropropane	U		0.149	1.00	1	01/14/2025 18:41	WG2432977
1,1-Dichloropropene	U		0.142	1.00	1	01/14/2025 18:41	WG2432977
1,3-Dichloropropane	U		0.110	1.00	1	01/14/2025 18:41	WG2432977
cis-1,3-Dichloropropene	U	J4	0.111	1.00	1	01/14/2025 18:41	WG2432977
trans-1,3-Dichloropropene	U		0.118	1.00	1	01/14/2025 18:41	WG2432977
2,2-Dichloropropane	U	C3	0.161	1.00	1	01/14/2025 18:41	WG2432977
Di-isopropyl ether	U		0.105	1.00	1	01/14/2025 18:41	WG2432977
Ethylbenzene	U		0.137	1.00	1	01/14/2025 18:41	WG2432977
Hexachloro-1,3-butadiene	U		0.337	1.00	1	01/14/2025 18:41	WG2432977
Isopropylbenzene	U		0.105	1.00	1	01/14/2025 18:41	WG2432977
p-Isopropyltoluene	U		0.120	1.00	1	01/14/2025 18:41	WG2432977
2-Butanone (MEK)	U		1.19	10.0	1	01/14/2025 18:41	WG2432977
Methylene Chloride	U	C3	0.430	5.00	1	01/14/2025 18:41	WG2432977
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	01/14/2025 18:41	WG2432977
Methyl tert-butyl ether	U		0.101	1.00	1	01/14/2025 18:41	WG2432977
Naphthalene	U		1.00	5.00	1	01/14/2025 18:41	WG2432977
n-Propylbenzene	U		0.0993	1.00	1	01/14/2025 18:41	WG2432977
Styrene	U		0.118	1.00	1	01/14/2025 18:41	WG2432977
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	01/14/2025 18:41	WG2432977
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	01/14/2025 18:41	WG2432977
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	01/14/2025 18:41	WG2432977
Tetrachloroethene	U		0.300	1.00	1	01/14/2025 18:41	WG2432977
Toluene	U		0.278	1.00	1	01/14/2025 18:41	WG2432977
1,2,3-Trichlorobenzene	U		0.230	1.00	1	01/14/2025 18:41	WG2432977

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

WELL 1B

SAMPLE RESULTS - 11

Collected date/time: 01/09/25 11:40

L1816385

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
1,1,1-Trichloroethane	U		0.149	1.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
1,1,2-Trichloroethane	U		0.158	1.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
Trichloroethene	U		0.190	1.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
Trichlorofluoromethane	U		0.160	5.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
1,2,3-Trichloropropane	U		0.237	2.50	1	01/14/2025 18:41	<a href="#">WG2432977</a>
1,2,4-Trimethylbenzene	U		0.322	1.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
1,2,3-Trimethylbenzene	U		0.104	1.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
1,3,5-Trimethylbenzene	U		0.104	1.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
Vinyl chloride	U		0.234	1.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
Xylenes, Total	U		0.174	3.00	1	01/14/2025 18:41	<a href="#">WG2432977</a>
(S) Toluene-d8	101			80.0-120		01/14/2025 18:41	<a href="#">WG2432977</a>
(S) 4-Bromofluorobenzene	89.8			77.0-126		01/14/2025 18:41	<a href="#">WG2432977</a>
(S) 1,2-Dichloroethane-d4	106			70.0-130		01/14/2025 18:41	<a href="#">WG2432977</a>

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc