

Source Name/Location: Apecchio (PU) - Italy

Water Type: Val di Meti source

This report applies to the following UPCs:

Year report valid: 2023-2024

Residual Disinfectants	Maximum Contaminant Level (mg/L)	Results (mg/L)
Chloramine	4	ND
Chlorine	4	ND
Chlorine dioxide	0,8	ND

Inorganic Components	Maximum Contaminant Level (mg/L)	Results (mg/L)
Aluminum	0,2	ND
Antimony	0,006	0,0002
Arsenic	0,01	ND
Barium	2	0,048
Beryllium	0,004	ND
Cadmium	0,005	ND
Chloride	250	16
Chromium	0,1	0,001
Copper	1	ND
Cyanide	0,2	ND
Fluoride	4	ND
Iron	0,3	ND
Lead	0,015	ND
Manganese	0,05	ND
Mercury	0,002	ND
Nickel	0,1	0,001
Nitrate (asN)	10	0,29
Nitrite (asN)	1	ND
Phenols (pentachlorophenol)	0,001	ND
Selenium	0,05	ND
Silver	0,1	ND
Sulfate	250	27
Thallium	0,002	ND
Total Dissolved Solids	500	350
Zinc	5	ND

Volatile Organic Compounds	Maximum Contaminant Level (mg/L)	Results (mg/L)
Benzene	0,005	ND
Carbon tetrachloride	0,005	ND
o-Dichlorobenzene	0,6	ND
p-Dichlorobenzene	0,075	ND
1,2-Dichloroethane	0,005	ND
1,1-Dichloroethylene	0,007	ND
cis-1,2-Dichloroethylene	0,07	ND
trans-1,2-Dichloroethylene	0,1	ND
Dichloromethane	0,005	ND
1,2-Dichloropropane	0,005	ND
Ethylbenzene	0,7	ND
Chlorobenzene	0,1	ND
Styrene	0,1	ND
Tetrachloroethylene	0,005	ND
Toluene	1	ND
1,2,4-Trichlorobenzene	0,07	ND
1,1,1-Trichloroethane	0,2	ND
1,1,2-Trichloroethane	0,005	ND
Trichloroethylene	0,005	ND
Vinyl Chloride	0,002	ND
Xylenes (Total)	10	ND

Microbiological	Maximum Contaminant Level	Results
Coliform	Absent	Absent

Physical Quality	Maximum Contaminant Level	Results
Color	15 units	ND
Odor	3 units	2
Turbidity	5 units	ND

Semi-Volatile Organic Compounds	Maximum Contaminant Level (mg/L)	Results (mg/L)
Alachlor	0,002	ND
Atrazine	0,003	ND
Benzo(a)pyrene	0,0002	ND
Carbofuran	0,04	ND
Chlordane	0,002	ND
Dalapon	0,2	ND
1,2-Dibromo-3-chloropropane	0,0002	ND
2,4-D	0,07	ND
Di(2-ethylhexyl) phthalate	0,006	ND
Di(2-ethylhexyl)adipate	0,4	ND
Dinoseb	0,007	ND
Diquat	0,02	ND
Endothall	0,1	ND
Endrin	0,002	ND
Ethylene dibromide	0,00005	ND
Glyphosate	0,7	ND
Heptachlor	0,0004	ND
Heptachlor epoxide	0,0002	ND
Hexachlorobenzene	0,001	ND
Hexachlorocyclo-pentadiene	0,05	ND
Lindane	0,0002	ND
Methoxychlor	0,04	ND
Oxamyl	0,2	ND
Pentachlorophenol	0,001	ND
PCBs (Total)	0,0005	ND
Phenols (pentachlorophenol)	0,001	ND
Picloram	0,5	ND
Simazine	0,004	ND
2,3,7,8-TCDD (Dioxin)	3×10^{-8}	ND
Toxaphene	0,003	ND
2,4,5-TP (Silvex)	0,05	ND

Radionuclides	Maximum Contaminant Level (pCi/L)	Results (pCi/L)
(Adjusted) Gross Alpha Emitters	15	ND
Gross Beta Emitters	50	ND
Radium 226 + Radium 228	5	ND
Uranium	30 (µg/L)	ND

Disinfection By-Products (DBP)	Maximum Contaminant Level (mg/L)	Results (mg/L)
Bromate	0,01	ND
Chlorite	1	ND
HAA	0,06	ND
THM (Total)	0,08	ND

* ND = Not Detected

**National Secondary Drinking Water Regulation: National Secondary Drinking Water Regulations are non-enforceable guidelines regarding contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to water systems but does not require systems to comply. However, some states may choose to adopt them as enforceable standards.