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# PRICE-LIST FOR DRINKING WATER ANALYSIS

CWS, HWS, artesian, well, bottled

*Prices are valid from 1.03.2020*

| | The studied indicators | Price for 1 research, rub. |
|---|---|---|
| | ***Chemical analysis of drinking water*** | |
| 1 | pH, smell, taste, electrical conductivity, temperature, redox potential (1 index) | **100** |
| 2 | Transparency, dissolved oxygen, turbidity, film presence, color, salinity, TDS (concentration of dissolved salts) (1 index) | **250** |
| 3 | Suspended substances, dry residue, color, ammonium, ammonia, ammonium nitrogen, bicarbonates, carbonates, alkalinity, hardness, chlorides, nitrates, nitrate nitrogen, nitrites, nitrite nitrogen, residual chlorine, free chlorine, active chlorine, sulfates, fluorides, hydrogen sulfide, phosphates, orthophosphates, polyphosphates, phosphorus (total/mineral), sulfides, permanganate oxidability, calcined residue, free carbon dioxide (1 index) | **300** |
| 4 | Manganese, copper, zinc, nickel, molybdenum, aluminum, cadmium, lead, tin, selenium, vanadium, sodium, potassium, cobalt, calcium, magnesium, antimony, strontium, chromium, iron, silicon, sulfur (1 index) | **330** |
| 5 | BOD5, COD (1 index) | **400** |
| 6 | Mercury, arsenic, lithium, titanium, bismuth, tungsten, beryllium, silver, thallium, barium, antimony, tellurium, thorium, uranium, gold, holmium, indium, iridium, lanthanum, lutetium, neodymium, samarium, terbium, thulium, cerium, caesium, dysprosium, erbium, europium, gallium, gadolinium, germanium, hafnium, palladium, protactinium, platinum, rubidium, rhenium, rhodium, ruthenium, scandium, yttrium, ytterbium, zirconium (1 index) | **420** |
| 7 | Formaldehyde, boron, SSAS, anionic SSAS, non-ionic SSAS, cationic SSAS, bromide ion, iodide ion, iodine, carbon dioxide (1 index) | **420** |
| 8 | BOD total | **500** |
| 9 | Total nitrogen, petroleum products, phenols (phenol index), cyanides, organic carbon, inorganic carbon, fat, urea (1 index) | **600** |
| 10 | Phenol (hydroxybenzene), 3-methylphenol, 4-methylphenol, 4-ethylphenol, 2-chlorophenol, 4-chlorophenol, 2,4-dichlorophenol, 2,4,6-trichlorophenol, pentachlorophenol (separately and in total) | **900** |

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| 11 | Phenol, o-,m-,p-Cresols, o-,p-ethylphenols, 2-Isopropylphenol, xylenols (sum of isomers), 2,3,5-Trimethylphenol, o-Cresol, m-Cresol, p-Cresol, p-Ethylphenol, o-Ethylphenol, 2-Isopropylphenol, 2,3-Xylenol, 2,4-Xylenol, 2,5-Xylenol, 2,6-Xylenol, 3,4-Xylenol, 3,5-Xylenol (separately and in total) | **900** |
| 12 | Chlorophyll A (concentration of phytopigments) | **1000** |
| 13 | Rodanids | **1500** |
| 14 | Benzo(a)pyrene | **1600** |
| 15 | VHOC: chloroform (trichloromethane), bromoform (tribromethane) carbon tetrachloride (carbon tetrachloride), dichloromethane, 1,2 - dichloropropane, 1,1-dichloroethane, 1,2-dichloroethane, 1,1 - Dichloroethane, 1,1-dichloroethane, 1,1-1,2-Dichloroethane, tetrachloroethene (tetrachloroethylene), 1,1,1-trichloroethane, 1,1,2 - trichloroethane, trichloroethene (trichloroethylene), dibromochloromethane, dichlorobromethane (separately and in total) | **1600** |
| 16 | VAH: Benzene, toluene, ethylbenzene, cumol (isopropylbenzene), m, p-xylenes (in total), ortho-xylene, styrene (separately and in total) | **2 500** |
| 17 | Polyaromatic hydrocarbons (PAHs): Benz(k)fluoranthene, naphthalene, phenanthrene, acenaften, benz(a)anthracene, benz(a)pyrene, fluoranthene, pyrene, indene(1,2,3-CD) pyrene, fluorene, anthracene, chrysene, benz(b)fluoranthene, dibenz (a,h)anthracene, benz(g,h,i)perylene, perylene, tetrafene, benz(e)pyrene, dibenz(Ah)perylene, (separately and in total) | **2 500** |
| 18 | Organochlorine pesticides (OCPs): alpha-HCCH, gamma - HCCH, beta-HCCH, 4,4'-DDE, 4,4'-DDT, 4,4'-DDD, 2,4'-DDT, dicofol, trifluralin, hexachlorobenzene, dihydroheptachlor, heptachlor, aldrin, dieldrin, eldrin, alpha-chlordane, gamma-chlordane, heptachlor epoxide (isomers a and b) (separately and in total) | **2 500** |
| 19 | Polychlorinated biphenyls (PCBs) - the Sum of 7 "referent" PCBs : 2,4,4' - trichlorobiphenyl (PCBs 28), 2,2',5,5'- tetrachlorobiphenyl (PCB 52), 2,2',4,5,5'-pentachlorobiphenyl (PCB 101), 2,3',4,4',5-pentachlorobiphenyl (PCB 118), 2,2',3,4,4',5'-hexachlorobiphenyl (PCB 138), 2,2',4,4',5,5'- hexachlorobiphenyl (PCBs 153), 2,2,3,4,4,5,5-heptachlorobiphenyl (PCBs 180) (separately and in total) | **2 500** |
| 20 | 2,4-D, MCPA (separately and in total) | **2 500** |
| 21 | Acrylic acid, methacrylic acid, methylacrylate, methyl methacrylate, butylacrylate, butylmethylacrylate, 2-ethylhexylacrylate (1 index) | **2 500** |
| 22 | VOCs (volatile organic compounds): acetone, butanol-1, butanol-2, propanol-2 (isopropanol), methanol, propanol-1, pentanol-1, cyclohexanol, butyl acetate, ethyl acetate, propyl acetate (separately and in total) | **3 000** |
| 23 | PCTs (polychlorinated terphenyls) | **9 000** |

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| 24 | Total PCDD (dioxins) and PCDF (furans) | **38 900** |

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| ***Radiological analysis of drinking water*** | | |
| 25 | Total alpha (Aα) and beta (Aβ) activity | **4 000** |
| 26 | 222Rn (radon) | **2 500** |
| 27 | 127Cs, 90Sr (together) | **6 000** |
| | | |
| ***Microbiological and parasitological research of drinking water*** | | |
| 28 | Spores of sulfitereducing clostridia | **250** |
| 29 | TMC, OCB, TCB, Stapylococcus aureus (staphylococcs), E. coli, Campilobacter jejuni (1 index) | **300** |
| 30 | Pseudomonas aeruginosa | **350** |
| 31 | Coliphages, enterococcs (1 index) | **400** |
| 32 | Legionella pneumophila (Legionella) | **750** |
| 33 | Pathogens (including Salmonella) | **950** |
| 34 | Helminths and protozoan cysts (Parasitology) | **950** |
| ***Toxicological research*** | | |
| 35 | Acute toxicity (2 test objects) | **3 000** |
| 36 | Chronic toxicity | **18 000** |