

PRICE-LIST FOR NATURAL WATER ANALYSIS

Prices are valid from 1.03.2020

	The studied indicators	Price for 1 research, rub.
Chemical research		
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, 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	Mass concentration of ether-recoverable substances	800

11	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
12	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
13	Chlorophyll A (concentration of phytopigments)	1000
14	Xanthates, rodanides, dimethoate, karbofos, parathion-methyl, fozalon, atrazine, simazine, prometrin, propazin, pheophytin A, chlorophyll b, chlorophyll C1+C2, carotenoids (1 index)	1600
15	Benzo(a)pyrene	1600
16	VHOC: chloroform (trichloromethane), bromoform (tribromomethane) 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, dichlorobromomethane (separately and in total)	2 000
17	Methane, methanol, acetone (1 index)	2 500
18	Acrylic acid, methacrylic acid, methylacrylate, methyl methacrylate, butylacrylate, butylmethylacrylate, 2-ethylhexylacrylate (1 index)	2 500
19	Polycyclic aromatic 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
20	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
21	2,4-D, MCPA (separately and in total)	2 500
22	Polychlorinated biphenyls (PCBs) - the sum of 7 "referent" PCBs: 2,4,4? - trichlorobiphenyl (PCB 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 (PCB 153), 2,2,3,4,4,5,5-heptachlorobiphenyl (PCB 180) (separately and in total)	2 500

23	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
24	VAH: Benzene, toluene, ethylbenzene, cumol (isopropylbenzene), m, p-xylenes (in total), ortho-xylene, styrene (separately and in total)	3 000
25	Ethylene glycol (EG), diethylene glycol (DEG)	4 500
26	The concentration of micro-plastic, micro-plastic distribution by coverage, density/specific gravity of microplastic, composition of microplastic by density value	5 000
27	Saturated hydrocarbons (alkanes) C9 - C32 (individual substances and fractions)	5 800
28	PCTs (polychlorinated terphenyls)	9 000
29	Total PCDD (dioxins) and PCDF (furans)	38 900