

### PRICE-LIST FOR SOIL AND GROUND RESEARCH

Prices are valid from 1.03.2020

	The studied indicators	Price for 1 research, rub.
<b>Chemical research</b>		
1	pH	120
2	Moisture, ash content (1 index)	300
3	Ammonium nitrogen, nitrate nitrogen, nitrite nitrogen, sulfates, chlorides, phosphorus, sulfur, carbonates, bicarbonates, silicon dioxide, sulfides, alkalinity (1 index)	350
4	Cadmium, nickel, chromium, copper, zinc, manganese, cobalt, iron, molybdenum, lead, sodium, potassium, calcium, magnesium, aluminum, silicon, beryllium, vanadium, bismuth, tin, selenium, lithium, tungsten, antimony, strontium (1 index)	350
5	Density of the soil skeleton (particles)	500
6	Mercury, arsenic, silver, titanium, yttrium, lanthanum, rubidium, scandium, thallium, tellurium, thorium, uranium, cerium, caesium, bromine, boron, barium (1 index)	520
7	Organic matter, humus, ASSAS, CSSAS, non-ionic SSAS, formaldehyde, gypsum, sum of absorbed bases (1 index)	600
8	Degree of salinity, fluidity index, number of plasticity, porosity coefficient, porosity, degree of salinity, degree of heterogeneity of granulometric composition, water saturation coefficient (1 index)	600
9	Petroleum products, total nitrogen, organic carbon, phenol, phenols, cyanides (1 index)	650
10	Upper limit of plasticity is the soil moisture at the fluidity limit, lower limit of plasticity is the soil moisture at the rolling-out limit (1 index)	750
11	Chloroform, carbon tetrachloride, methyl chloride, methylene chloride, vinyl chloride, 1,2-dichloroethane, trichloroethylene, 1,1,2-trichloroethane, vinylidene chloride (1 index)	900
12	Granulometric composition	950
13	Base saturation (calculated from the sum of absorbed bases and hydrolytic acidity)	950
14	CEC (cation exchange capacity)	1 300

15	Total exchangeable cations	1 520
16	Benz(a)pyrene, methane, gasoline (1 index)	1 650
17	M-Xylene, O-Xylene, P-Xylene, Styrene (separately and in total)	2 500
18	Acrylic acid, methacrylic acid, methylacrylate, methyl methacrylate, butylacrylate, butylmethylacrylate (1 index)	2 500
19	Benzene, toluene (separately and in total)	2 500
20	Polychlorinated biphenyls (PCBs): PCB-28, PCB-52, PCB-101, PCB-138, PCB-153, PCB-180 (separately and in total)	2 800
21	Chlorine -, dichlor -, trichlor -, tetrachlor -, pentachlor -, hexachlor -, heptachlorobiphenyls (separately and in total)	2 800
22	Organochlorine pesticides (OCP): hexachlorobenzene, pentachlorobenzene, $\alpha$ -HCCH, $\gamma$ -HCCH, $\beta$ -HCCH, 4,4-DDE, 4,4-DDD, 4,4-DDT, $\alpha$ -, $\beta$ -, heptachlorepoxyde, heptachlor, aldrin, dieldrin, isodrin, endrin, telodrin (separately and in total)	2 800
23	Mass concentration of 2,4-dichlorophenoxyacetic acid herbicide/2,4-D	2 800
24	Sum of polyaromatic hydrocarbons (PAHs): anthracene, acenaphthene, acenaphthylene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, dibenz(a)anthracene, indeno(1,2,3-c,d)pyrene, pyrene, naphthalene, phenanthrene, fluoranthene, fluorene, chrysene (separately and in total)	2 800
25	Amount of water-soluble toxic salts	3 000
26	Methanol	3 800
27	PCTs (polychlorinated terphenyls)	9 000
28	Organotin compounds	14 000
29	Total PCDD (dioxins) and PCDF (furans)	38 900
<b>Radiological research</b>		
26	226Ra, 232Th, 40K, 137Cs (all together)	4 000
27	90Sr	3 000
<b>Microbiological and parasitological research</b>		
28	БГКП (ЛКП.колиформы), энтерококки, стафилококки, синегнойная палочка, E.coli (1 показатель)	400
29	Наличие личинок и куколок мух	800
30	Патогенные микроорганизмы (в т.ч. сальмонеллы)	950
31	Гельминты и цисты простейших (паразитология)	950
32	Энтеробактерии родов Салмонеллы Шигеллы	850
<b>Toxicological analysis of soil</b>		
33	Acute toxicity (2 test objects)	3000
34	Chronic toxicity	18 000