

Name of the research	Discription of the analysis	Additional services (no extra charge)	Price, GEL
Determination of the soil pH	Express analysis of the soil pH (water)	Preparation of conclusion on the soil pH	30
Advanced analysis of the soil	Determination of the available forms of macronutrients (P ₂ O ₅ , K ₂ O), soil acidity (pH of water, salt, hydrolytic), humus content, easily hydrolyzed nitrogen. Determination of the salt composition of the aqueous extract (chlorides, sulfates, carbonates, ...). Determination of exchangeable calcium and exchangeable magnesium, sulfur mobile, electrical conductivity of the soil.	Preparation of conclusion on the availability of soil nutrients, the calculation of the need for soil nutrients (kg of active ingredient / ha) with the planned harvest and predecessor.	185
Determination of the amount of absorbed bases and exchangeable sodium	Preparation of conclusion on the levels of soils solonetzicity, gypsum application rate calculation.	Preparation of conclusion on the levels of soils solonetzicity, gypsum application rate calculation.	80
Analysis of trace elements in the soil	Determination of the accessible forms of trace elements (Mn, Cu, B)	Preparation of conclusion on the availability of soil micronutrients depending on the crop to be grown.	120
Comprehensive analysis of a peat mixture and organic fertilizers	Determination of total phosphorous, potassium, nitrogen, ammonia nitrogen, soil acidity (pH) of water. Determination of moisture content and dry residue, determination of the organic substance. Determination of the salt composition of the aqueous extract (chlorides, sulfates, carbonates, the amount of salt. ...). Determining the	Preparation of conclusion on soil nutrients, infestation by fungal diseases, the presence of helminths in it and recommendations to the sample	230

	electrical conductivity of the peat and peat mixture. Diagnosis of infection of the peat mixture fungal diseases, determination of the presence of helminths in it.		
Determination of the quality of natural water for irrigation	Determination of conductivity, pH, salinity levels, the presence of certain toxic salts, dry residue.	Assessment of the quality of irrigation water on the dangers of its toxic effect on the plant in view of the planned harvest and crops.	95
Determination of water-physical characteristics of the soil (granulometry)	Determination of water-physical soil composition and calculation of its hydraulic characteristics based on the results	Estimation of soil hydraulic characteristics: based on the percentage of sand, silt and clay. Determination of wilting point, lowest and total water capacity, soil density, filtration coefficient, available moisture	140
Analysis of the plant (tissue diagnosis)	Determination of total nitrogen in the plants (total N), phosphorus (P ₂ O ₅), potassium (K ₂ O), magnesium (Mg), iron (Fe), calcium (Ca). Assess the level of security of the plants these elements.	Recommendations for foliar application and adjustment of root fertilizing in accordance with the results of the analysis	160
Advanced analysis of the plant (tissue diagnosis)	Determination of in plants Total nitrogen (N total), phosphorus (P ₂ O ₅), potassium (K ₂ O), magnesium (Mg), iron (Fe), calcium (Ca), sulfur (S), boron (B), manganese (Mn), iron (Fe), zinc (Zn) Assess the level of security of the plants these elements.	Recommendations for foliar application and root fertilizing adjustment in accordance with the results of the analysis	360
Agrochemical analysis of soil for perennial plants (vineyards, orchards, berries) 5 stratum – 0-20cm, 20-40cm, 40-60cm, 60-80cm, 80-100cm	Determination of the available forms of macronutrients (P ₂ O ₅ , K ₂ O), soil acidity (pH), humus, nitrate nitrogen. Determination of the salt composition of the aqueous extract (chlorides, sulfates, carbonates, salts sum ...). Determination of exchangeable calcium and exchangeable magnesium, sulfur mobile. Determining the electrical conductivity of the soil.	Preparation of conclusion on the availability of soil nutrients, calculation of fertilizer application plan for the planned harvest. Measures for soil melioration.	255

Determination of moisture reserves in the soil (without a particle size distribution of the soil)	Determination of wilting point (%) in the soil, soil moisture, moisture reserves.	Calculation and evaluation of available moisture (plant available)	195
Determination of moisture reserves in the soil (if the soil particle size distribution)	Determination of soil moisture, moisture reserves	Calculation and evaluation of available moisture (plant available)	120
Phyto examination of soil	Diagnosis of contaminated soil fungal diseases, detect it cyst nematodes	Prepare of conclusion about infestation of fungal diseases in the soil, the presence of her cyst nematodes	180
Determination of soil phytopathogenes	Diagnosis of contaminated soil fungal diseases	Prepare of conclusion about infestation of fungal diseases in the soil	165
Determination of cyst nematodes in soil	Determining whether cyst nematodes in the soil	Prepare of conclusion about presence of cyst nematodes in the soil	160