

Price List for Agrochemical Analyses – valid from 3 August 2026

If you have any questions, please contact the laboratory:

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Code	Name of analysis/service	Price, EUR excl. VAT	Analytical method (* Test method is not accredited)
	Soil analyses		
AKL12212	Soil analysis, basic (pH, P, K)	15.00	pH - ISO 10390; elements - Mehlich III (ICP-OES)
AKL12213	Soil analysis, standard (pH, P, K, Ca, Mg)	16.00	pH - ISO 10390; elements - Mehlich III (ICP-OES)
AKL12214	Soil analysis, full (pH, P, K, Ca, Mg, Cu, Mn, B*, Zn*, Fe*, Al*)	23.00	pH - ISO 10390; elements - Mehlich III (ICP-OES)
AKL12207	Single element analysis of P, K, Ca, Mg, Cu, Mn, B*, Zn*, Fe*, Al* v6i S* (ICP-OES)	8.00	Mehlich III (ICP-OES)
AKL12201	pH(KCl)	7.50	ISO 10390
AKL12210	Organic carbon - C org (Elemental Analyzer - EA)	29.00	ISO 10694 (EA)
AKL12209	Total nitrogen - N tot (Elemental Analyzer - EA)	25.00	ISO 13878 (EA)
AKL12296	Total nitrogen - N tot (Kjeldahl)	27.00	ISO 11261 (Kjeldahl)
AKL12206	C:N, N tot + C tot (EA)	35.00	C - ISO 10694 (EA)*, N - ISO 13878 (EA)*
AKL12297	Soil texture analysis by ribbon method	6.00	Ribbon method*
AKL12288	Soil texture analysis by PARIO method	35.00	PARIO according to ISO 11277*
AKL12303	Soil texture analysis by PARIO method + C org (EA)	55.00	PARIO - ISO 11277*; C org - ISO 10694
AKL12304	Soil mineral Nitrogen (NO ₃ -N + NH ₄ -N)	25.00	ISO 14256-2* (analysis performed on fresh or frozen soil samples)
AKL12298	Nitrate nitrogen - NO ₃ -N	13.00	ISO 14256-2*
AKL12299	Ammoniacal nitrogen - NH ₄ -N	13.00	ISO 14256-2*
AKL12272	Bulk density	6.00	EVS-EN ISO 11272*
AKL12243	Electrical conductivity EC (peat)	8.00	EVS-EN 13038

	Substrate and peat analyses		
AKL12215	Substrate analysis, standard (bulk density, soluble salts, EC, pHKCl, NO ₃ -N, P, K, Ca, Mg)	42.00	bulk density - EVS-EN 13040*; pH(KCl) - ISO 10390*; NO ₃ -N* - H ₂ O + FIA; salts* - H ₂ O extracts.; elements* - ammonium acetate + ICP-OES; EC - EVS-EN 13038*. (Results in mg/L)
AKL12216	Substrate analysis, full (bulk density, soluble salts, EC, pHKCl, NO ₃ -N, P, K, Ca, Mg, Fe, B, Cu, Mn)	49.00	microelements* - 1N HCl + ICP-OES; B* - H ₂ O + ICP-OES. (Results in mg/L)
AKL12285	Substrate pH (KCl or H ₂ O)	7.50	pH(KCl) - ISO 10390*; pH(H ₂ O) EVS-EN 13037*
AKL12242	pH	7.50	EVS-EN 13037*
AKL12243	Electrical conductivity (EC)	8.00	EVS-EN 13038*
AKL12244	Moisture holding capacity (peat)	15.50	GOST 24160 – 80*
AKL12246	Peat degree of decomposition (von Post method)	5.75	von Post method*
AKL12245	Bulk density (peat)	5.75	EVS-EN 13040*
AKL12239	Moisture / dry matter	14.50	AKL-TJ-V13 (Gravimetry)
AKL12240	Organic matter / ash	20.80	GOST 27980 – 88*
AKL12282	Sample preparation for single element analyses by ICP-OES or ICP-MS	41.60	Pressure digestion (charged once per sample in addition to analysis by ICP-OES or ICP-MS)
AKL12283	Single element analysis by ICP-OES (Ca, K, Mg, Na, NaCl (through Na content) P, S, Al, B, Co, Cu, Fe, Mn, Mo, Zn, V)	8.05	EVS-EN ISO 22036 (ICP-OES) (total elemental content)
AKL12284	Single element analysis by ICP-MS (As, Cd, Hg, Pb, Cr, Ni, Se)	17.30	EVS-EN ISO 16965 (ICP-MS) (total elemental content)

	Analyses for mineral and lime fertilizer		
AKL12218	pH	7.50	EC 2003/2003 Annex III Method 4
AKL12219	Granulometry (particle size analysis by sieving)	9.25	EVS-EN 1235*
AKL12237	Moisture / dry matter content	14.40	EVS-EN 12048*
AKL12220	Ammoniacal nitrogen content by distillation	26.00	EVS-EN 15475
AKL12221	Nitric and ammoniacal nitrogen according to Devarda	32.35	EVS-EN 15476
AKL12222	Total nitrogen in urea	32.35	EVS-EN 15478
AKL12223	Amide nitrogen (spectrophotometry)	25.40	GOST 30181.5 – 94*
AKL12224	Amide nitrogen (gravimetry)	52.50	EC 2003/2003 Annex IV Method 2.6.1*
AKL12225	Biuret in urea	40.95	EVS-EN 15479*
AKL12227	Phosphorus - P (extraction in mineral acids, gravimetric determination)	41.60	EVS-EN 15956; EVS-EN 15959
AKL 12227	Phosphorus - P (extraction in water, gravimetric determination)	41.60	EVS-EN 15958; EVS-EN 15959
AKL 12227	Phosphorus - P (extraction in ammonium citrate, gravimetric determination)	41.60	EVS-EN 15957; EVS-EN 15959
AKL12229	Water soluble potassium content (in tetraphenylborate)	53.15	EVS-EN 15477
AKL12279	Sample preparation for single element analyses by ICP-OES or ICP-MS (charged once per sample)	41.60	Pressure digestion (charged once per sample in addition to analysis by ICP-OES or ICP-MS)
AKL12280	Single element analysis by ICP-OES (Ca, K, Mg, Na, NaCl (through Na content) P, S, Al, B, Co, Cu, Fe, Mn, Mo, Zn, V)	8.05	EVS-EN ISO 22036 (ICP-OES) (total elemental content)
AKL12281	Single element analysis by ICP-MS (As, Cd, Hg, Pb, Cr, Ni, Se, Fe, Cu)	17.30	EVS-EN ISO 16965 (ICP-MS) (total elemental content)
AKL12276	Sample preparation for water soluble elements analysis (charged once per sample for single water soluble element analysis)	15.00	H ₂ O extraction*
AKL12277	Single water soluble element analysis (Ca, K, Mg, Na, P, S, B, Co, Cu, Fe, Mn, Mo, Zn)	8.05	ICP-OES (water soluble)*
AKL12231	Chlorides in mineral fertilizer	54.80	EVS-EN 16195:2012
AKL12233	Neutralising value of lime fertiliser	29.40	EVS EN 12945
AKL12252	Neutralizing value and reactivity of lime fertiliser	53.15	EVS-EN 12945; EVS-EN 13971*
AKL12286	Total Carbon – C tot (EA)	29.00	ISO 10694 (EA)*
AKL12266	Nitrogen - N (EA)	25.00	ISO 13878 (EA)*
AKL12287	C:N, N tot + C tot (EA)	35.00	C - ISO 10694 (EA)*, N - ISO 13878 (EA)*
AKL12271	Specific gravity (density)	5.75	EVS-EN 13040*

	Organic fertilizer, digestate and peat analyses		
AKL12247	Basic analysis for organic fertilizer (N, NO ₃ -N, NH ₄ -N, P, K, dry matter)	104.50	
AKL12248	Full analysis for organic fertilizer (N, NO ₃ -N, NH ₄ -N, P, K, Ca, Mg, Cu, B, Mn, dry matter)	129.10	
AKL12291	Digestate and compost, sertification package (N, P, K, Cu, Zn, Pb, Cr, Ni, Cd, Hg, density, dry matter, ash, pH(KCl), EC, Salmonella spp, E. coli; evaluation of impurities, stones and maximum size of particles; detection of weed seeds)	295.00	
AKL12292	Digestate, basic package (N, NO ₃ -N, NH ₄ -N, P, K, Cu, Zn, Pb, Cr, Ni, Cd, Hg, density, dry matter, ash, Org C, pH(KCl), EC; evaluation of impurities, stones and maximum size of particles; detection of weed seeds)	305.00	
AKL12293	Digestate, full package (N, NO ₃ -N, NH ₄ -N, P, K, Cu, Zn, Pb, Cr, Ni, Cd, Hg, As, Ca, Mg, Na, Mn, B, S, density, dry matter, ash, Org C, pH(KCl), EC, Salmonella spp, E. coli; evaluation of impurities, stones and maximum size of particles; detection of weed seeds)	350.00	
AKL12241	Total nitrogen - N (Kjeldahl)	25.40	AKL TJ-V12 (Kjeldahl)
AKL12262	Nitrate nitrogen - NO ₃ -N	13.00	AKL-TJ-V15
AKL12263	Ammoniacal nitrogen - NH ₄ -N	13.00	AKL-TJ-V15
AKL12282	Sample preparation for single element analyses by ICP-OES or ICP-MS (charged once per sample)	41.60	Pressure digestion (charged once per sample in addition to analysis by ICP-OES or ICP-MS)

AKL12283	Single element analysis by ICP-OES (Ca, K, Mg, Na, NaCl (through Na content) P, S, Al, B, Co, Cu, Fe, Mn, Mo, Zn, V)	8.05	EVS-EN ISO 22036 (ICP-OES) (total content)
AKL12284	Single element analysis by ICP-MS (As, Cd, Hg, Pb, Cr, Ni, Se)	17.30	EVS-EN ISO 16965 (ICP-MS) (total content)
AKL12239	Moisture / dry matter	14.50	AKL-TJ-V13 (Gravimetry)
AKL12240	Organic matter / ash	20.80	GOST 27980 – 88*
AKL12242	pH (KCl or H2O)	7.50	pH(KCl) - GOST 27979 - 88*; pH(dH2O) - EVS-EN 13037*
AKL12243	Electrical conductivity EC	8.00	EVS-EN 13038*
AKL12245	Bulk density	5.75	EVS-EN 13040*
AKL12272	Density	5.75	EVS-EN 13040*
AKL12210	Organic carbon - C org (EA)	29.00	ISO 10694 (EA)*
AKL12287	C:N, Total N + Total C (EA)	35.00	C-ISO 10694 (EA)*, N-ISO 13878 (EA)*
Elements analyses (in food, feed, plant material, soil, peat, fertilizers etc)			
AKL12273	Sample preparation for single element analyses by ICP-OES or ICP-MS (charged once per sample)	41.60	Pressure digestion (charged once per sample in addition to analysis by ICP-OES or ICP-MS)
AKL12274	Single element analysis by ICP-OES (Ca, K, Mg, Na, NaCl (through Na content) P, S, Al, B, Co, Cu, Cr, Fe, Mn, Mo, Sn, Zn, V)	8.05	ICP-OES (total content) (Method and accreditation depends on the sample type)
AKL12275	Single element analysis by ICP-MS (As, Cd, Hg, Pb, Cr, Ni, Se, Fe, Cu)	17.30	ICP-MS (total content) (Method and accreditation depends on the sample type)
Leaf analyses			
TML13417	Carbon (C) and nitrogen (N) in plant based materials	29.00	Dumas method from dried sample*
TML12426	Moisture/dry matter content	13.65	Gravimetry*
AKL12273	Sample preparation for single element analyses by ICP-OES or ICP-MS (charged once per sample)	41.60	Pressure digestion (charged once per sample in addition to analysis by ICP-OES or ICP-MS)
AKL12274	Single element analysis by ICP-OES (Ca, K, Mg, Na, NaCl (through Na content) P, S, Al, B, Co, Cu, Cr, Fe, Mn, Mo, Sn, Zn, V)	8.05	AKL-JJ4C (ICP-OES) from dried sample
AKL12275	Single element analysis by ICP-MS (As, Cd, Hg, Pb, Cr, Ni, Se, Fe, Cu)	17.30	AKL-JJ2B (ICP-MS) from dried sample
Analyses from drainage water			
AKL12256	Drainage water (Ca, K, P, NO3, NH4, S)	53.00	NO3-N – EVS-EN 13395*; NH4+-N – ISO 11732*; elements- EVS-EN 11885 (ICP-OES)*
AKL12257	Total nitrogen - N in water	25.00	Method 4500-N, APHA*
AKL12278	Single element in water, analysis by ICP-OES (Ca, K, Mg, Na, P, S, Al, B, Co, Cr, Cu, Fe, Mn, Mo, Zn, V)	11.00	elemendid – EVS-EN 11885 (ICP-OES) *
Other services			
YLD15209	Test report on paper	4.00	