

**PRICE LIST OF AGRICULTURAL RESEARCH CENTRE**

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### Price list of Laboratory of Agricultural Chemistry

	<b>Name of analysis/service</b>	<b>Price, €</b>
	<b>Soil</b>	
1	Soil Analysis, Essential (pH, P, K)	10.50
2	Soil Analysis, General (pH, P, K, Ca, Mg)	15.70
3	Soil Analysis, Complete (pH, P, K, Ca, Mg, Cu, B, Mn)	28.30
4	pH	6.80
5	Organic Carbon	12.00
6	Total Nitrogen (Kjeldahl)	23.10
7	Sulphur (SO <sub>4</sub> -S)	9.40
8	Boron (B)	9.90
9	Soil Texture Analysis by Ribbon Method	5.20
10	Single analysis of P, K, Ca, Mg, Cu, Zn or Mn (ICP-OES) - per element	7.30
11	Total Nitrogen (N) by Elemental Analyzer (EA)	31.50
12	Total Organic Carbon (C <sub>org</sub> ) by Elemental Analyzer (EA)	36.70
13	Total Nitrogen (N) + Total Organic Carbon (C <sub>org</sub> ) by Elemental Analyzer (EA)	36.70
	<b>Substrate</b>	
14	Substrate Analysis, Essential (Bulk Density, Soluble Salts, pH, NO <sub>3</sub> -N, P, K, Ca, Mg)	37.80

15	Substrate Analysis, Complete (Bulk Density, Soluble Salts, pH, NO <sub>3</sub> -N, P, K, Ca, Mg, Fe, B, Cu, Mn)	45.10
	<b><u>Mineral And Lime Fertiliser</u></b>	
16	pH	6.80
17	Granulometry (particle size analysis by sieving)	8.40
18	Ammonia-Nitrogen content by Distillation	23.60
19	Nitric and Ammoniacal Nitrogen According to Devarda	29.40
20	Total Nitrogen in Urea	29.40
21	Amide Nitrogen (spectrophotometry)	23.10
22	Amide Nitrogen (gravimetry)	47.70
23	Biuret in Urea	37.20
24-26	Extraction of Phosphorus (in mineral acids/ in water/ in ammonium citrate) and Gravimetric Determination of Phosphorus	37.80
27	Water-Soluble Potassium Content (in tetraphenylborate)	48.30
28	Sample Preparation for Single Element Analyses by ICP-OES or ICP-MS	37.80
29	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) - per element	7.30
30	Single Element Analysis by ICP-MS (As, Cd, Hg, Pb, Cr, Ni, Se, Fe, Cu) - per element	15.70
31	Sample Preparation for Water Soluble Elements Analysis	13.60
32	Single Water Soluble Element Analysis (Ca, K, Mg, Na, P, S, B, Co, Cu, Fe, Mn, Mo, Zn) - per element	7.30
33	Chlorides Content	49.80
34	Neutralising Value of Lime Fertiliser	26.70
35	Neutralizing Value And Reactivity of Lime Fertiliser	48.30
36	Moisture / Dry Matter Content	13.10
37	Nitrogen (N) Content by Elemental Analyzer (EA)	31.50
38	Specific Gravity	5.20
	<b><u>Organic Fertiliser And Peat</u></b>	
39	Essential Analysis (N, NO <sub>3</sub> -N, NH <sub>4</sub> -N, P, K, Dry Matter)	90.30
40	Complete Analysis(N, NO <sub>3</sub> -N, NH <sub>4</sub> -N, P, K, Ca, Mg, Cu, B, Mn, Dry Matter)	112.80
41	Moisture / Dry Matter Content	13.10
42	Organic Matter / Ash Content	18.90
43	Total Kjeldahl Nitrogen	23.10
44	Nitrate Nitrogen (NO <sub>3</sub> -N) Content	10.50
45	Ammoniacal Nitrogen (NH <sub>4</sub> -N) Content	10.50

46	Sample Preparation for Single Element Analyses by ICP-OES or ICP-MS	37.80
47	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) - per element	7.30
48	Single Element Analysis by ICP-MS (As, Cd, Hg, Pb, Cr, Ni, Se, Fe, Cu) - per element	15.70
49	pH <sub>(H2O)</sub>	6.80
50	pH <sub>(KCl)</sub>	6.80
51	Electrical Conductivity of Peat	10.50
52	Peat Moisture Holding Capacity	14.10
53	Peat Bulk Density	5.20
54	Peat Degree of Decomposition (von Post method)	5.20
55	Viscosity	5.20
	<b><u>Elements in Food, Feed, Plant Material, Soil, Peat, Fertilisers</u></b>	
56	Sample Preparation for Single Element Analyses by ICP-OES or ICP-MS	37.80
57	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) - per element	7.30
58	Single Element Analysis by ICP-MS (As, Cd, Hg, Pb, Cr, Ni, Se, Fe, Cu) - per element	15.70
	<b><u>Elements in Water</u></b>	
59	Single Element Content in Water by ICP-OES (Ca, K, Mg, Na, P, S, Al, B, Co, Cr, Cu, Fe, Mn, Mo, Ni, Zn, V) - per element	10.00
	<b><u>Other Analyses</u></b>	
60	Drainage Water: Ca, K, P, NO <sub>3</sub> , NH <sub>4</sub> , S	48.30
61	Total Nitrogen (N) in Water	23.10

### Price list of Laboratory of Seed Testing

	Name of analysis/service	Price, €
	<b>SEED ANALYZES FOR CERTIFICATION</b>	
	<b>Cereal and pulses min. 2500 seeds</b>	
1	Complex analyse (purity, OSD, germination, 1000 seeds)	105.00
2	Purity	33.60
3	Other seed determination	32.50
4	1000 seeds weight	11.50
5	Germination	33.60
6	Germination (treated seeds)	36.70
7	<i>Pyrenophora graminea</i>	33.60
8	<i>Ustilago nuda</i>	59.80
9	Moisture (oven)	13.00
10	<i>Ustilago avenae</i>	30.40
11	<i>Tilletia caries</i>	30.40
12	<i>Avena fatua</i> (3 kg) except oats	47.20
13	<i>Avena fatua</i> (3 kg) from the oats	66.10
14	<i>Avena fatua</i> (1 kg) except oats	15.70
15	<i>Avena fatua</i> (1 kg) from the oats	22.00
	<b>Grasses min. 2500 seeds</b>	
16	Purity	42.00
17	Complete test	59.80
18	Limited test	40.90
19	1000 seeds weight	22.00
20	Germination	40.90
21	<i>Avena fatua</i> (3 kg)	66.10
22	Seed mixtures (separation 1 species)	45.10
	<b>Legumes min. 2500 seeds</b>	
23	Purity	30.40
24	Complete test	46.20
25	Limited test	22.00
26	1000 seeds weight	22.00
27	Germination	40.90
	<b>Vegetables, flowers min. 2500 seeds</b>	
28	Purity	30.40
29	Germination	40.90
30	Germination (treated seeds)	45.10
31	1000 seeds weight	22.00

	<b>Oil crops min. 2500 seeds</b>	
32	Complex analyse (purity, OSD, germination, 1000 seeds)	123.90
33	Purity	45.10
34	Other seed determination	43.00
35	1000 seeds weight	22.00
36	Germination	40.90
37	Germination (treated seeds)	45.10
38	<i>Avena fatua</i> (except cereals and grasses)	51.40
39	ISTA Certificate	24.10
40	Duplicate of test protocol/certificate	24.10
41	Training day in Laboratory of Seed Testing (Saku, Estonia)	60.00
42	In-service training course of official samplers, 1 day	110.00
43	Samplers audit	110.00
	<b>SEED ANALYZES FOR PERSONAL USE</b>	
	<b>Cereal and pulses min. 1250 seeds</b>	
54	Purity	16.80
55	Other seed determination	16.80
56	1000 seeds weight	11.50
57	1000 seeds weight (treated seeds)	13.60
58	Germination	16.80
59	Germination (treated seeds)	22.00
60	Tetrazolium test	31.50
61	Moisture (oven)	13.00
62	Moisture (express method)	13.00
63	Storage pests	10.50
	<b>Grasses min. 1250 seeds</b>	
64	Purity	24.10
65	Other seed determination	29.40
66	1000 seeds weight	22.00
67	Germination	28.30
68	Moisture (oven)	13.00
69	Storage pests	10.50
	<b>Legumes min. 1250 seeds</b>	
70	Purity	24.10
71	Other seed determination	29.40
72	1000 seeds weight	22.00
73	Germination	28.30
74	Moisture (oven)	13.00
75	Storage pests	10.50

	<b>Vegetables, flowers min.1250 seeds</b>	
76	Purity	24.10
77	1000 seeds weight	22.00
78	Germination	28.30
79	Germination (treated seeds)	35.70
80	Moisture (oven)	13.00
	<b>Oil crops min. 1250 seeds</b>	
81	Purity	24.10
82	Other seed determination	24.10
83	1000 seeds weight	22.00
84	Germination	28.30
85	Moisture (oven)	13.00
86	Germination (treated seeds)	36.70
87	Test Report on paper	3.60
	<b>FOREST SEED</b>	
	<b>Small seeded species (<i>Betula, Alnus, Populus</i>)</b>	
88	Purity	40.00
89	1000 seeds weight	21.00
90	Germination	39.00
	<b>Medium-sized species (<i>Picea, Pinus, Larix, Abies, Pseudotsuga</i>)</b>	
91	Purity	29.00
92	1000 seeds weight	21.00
93	Germination	39.00
94	Tetrazolium test	30.00
	<b>Large seeded species and species requiring special treatment (<i>Quercus, Acer, Tilia, Ulmus, Fraxinus</i>)</b>	
95	Purity	32.00
96	1000 seeds weight	11.00
97	Germination	32.00
98	Tetrazolium test	30.00
	<b>Seed mixtures</b>	
99	Species separation for germination analysis	45.10
100	Germination, 1 species	40.90

**Price list of Laboratory of Feed and Contaminants**

	<b>Name of analysis/service</b>	<b>Price, €</b>
	<b>DETERMINATION OF PESTICIDE RESIDUES</b>	
1	Pesticide residues in samples of plant origin (including food) and in soil by GC-MS/MS, LC-MS/MS using QuEChERS-method	428.40
2	Dithiocarbamate residues, expressed as CS <sub>2</sub> , by GC-MS in fruits and vegetables, in cereals	121.80
3	Glyphosate and other highly polar pesticide residues in samples of plant origin (basic price per sample)	147.50
4	Glyphosate and other highly polar pesticide residues in samples of plant origin (additional price per analyte)	15.70
5	Glyphosate and AMPA residues in soil	163.20
6	Chlormequat and mepiquat residues in samples of plant origin (incl, food) by LC-MS/MS	162.70
7	Fenbutatin oxide residues in samples of plant origin (incl food) by LC-MS/MS within the multimethod	45.10
8	Bromide containing fumigants as total inorganic bromide in samples of plant origin by LC-MS/MS	135.40
9	Chlororganic pesticide residues in fatty food by GC-MS	185.30
10	Dithianon residues in samples of plant origin (incl, food) by LC-MS/MS	105.50
11	Determination of the quality of the seed treatment	102.30
12	Determination of one active substance in the plant protection formulation	102.30
13	Determination of up to five pesticide residues in samples of plant origin or in soil using QuEChERS-method	210.00
	<b>DETERMINATION OF MYCOTOXINS</b>	
14	Aflatoxins B1, B2, G1 and G2 in cereals, cereal products, feedstuff, nuts, spices, dried fruits and vegetables, cocoa	165.90
15	Ochratoxin A in cereals, cereal products, feedstuffs, coffee, dried fruits	144.30
16	Zearalenone (ZON) in cereals, cereal products (incl, baby food), feedstuffs	144.30
17	Deoxynivalenol (DON) in cereals, cereal products (incl, baby food) and feedstuffs	144.30
18	Aflatoxin M1 in milk and dairy products	141.20
19	Fumonisin FB1 and FB2 in cereals, cereal products and feedstuffs	141.20
20	Mycotoxins DON, ZON, T-2 ja HT-2 in cereals, cereal products and feedstuffs (basic price per sample)	220.50



21	Mycotoxins DON, ZON, T-2 ja HT-2 in cereals, cereal products and feedstuffs (additional price per analyte)	10.50
	<b>OTHER PARAMETERS</b>	
22	Nitrate ion content in fruit and vegetables by Cd column	13.60
	<b>ANALYSIS FEED AND CEREALS</b>	
23	Moisture content (reference analysis)	13.00
24	Moisture content (IR quick method)	13.00
25	Sensory analysis of cereals and cereal products	16.80
26	Insect infestation	13.10
	Impurities determination for	
27	- cereals	26.20
28	- cereal products	26.20
29	- pulses	26.20
30	- oilseeds	26.20
31	- herbs and spices	26.20
32	- maize	26.20
33	Visual inspection of rye ergot (EC 152/2009)	26.20
34	Metallomagnetic admixture in grain, cereal products	9.40
35	Sieve control	12.60
36	Cereal sample test weight	7.30
37	1000 kernel weight (as is)	13.10
38	1000 kernel weight (in dry matter)	21.00
39	Falling number	13.60
40	Wet gluten content and quality (mechanical method)	19.90
41	Acidity in cereal products	16.80
42	Boiling test (cereal products)	8.40
43	Different colors of seeds from basic color seeds in pulses and oil plant seeds	17.30
44	Impurities of rapeseed (express method, Sample cleaner SLN3)	7.80
45	Tannins in Broad beans	39.90
46	Oat hulls	16.80
47	Acid value and free fatty acids (FFA) in oil plant seeds	28.80
48	Glucosinolates content (reference method)	72.40
49	Neutral detergent fibre (NDF)	90.70
50	Peroxide value in oils	39.30
51	Acid value and free fatty acids (FFA) in oils	22.50
52	Crude protein/nitrogen (reference method)	31.50
53	Crude fibre content (reference method, Fibertec)	24.10
54	Neutral detergent fibre (NDF)	32.50
55	Acid detergent fibre (ADF)	28.30
56	Lignin	32.50

57	Ash content (cereals and cereal products)	18.90
58	Ash insoluble in HCl	37.80
59	Crude fat content (reference method)	24.10
60	Total fat content after acid hydrolysis (reference method)	42.00
61	Oil content in oil plant seeds (reference method, Soxtec)	59.80
62	Starch content	32.50
63	Sugar content in fruits, vegetables and in samples of plant origin	32.50
64	Amino acids analysis (Lys, Met, Cys, Thre)	261.40
65	Calculation of metabolic energy from analysis results for ruminants, polutry feeds	101.80
66	Sample preparation	9.30
	<b>NEARINFRARED ANALYSIS (NIR)</b>	
	NIR analysis for cereals moisture, protein and test weigth (wheat, barley, rye, oats)	
67	first parameter	8.40
68	next parameter	2.10
	Compound feed (exclu,mineral and complementary) (moisture, crude protein, crude fiber, crude fat, crude ash)	
69	first parameter	8.40
70	next parameter	2.10
71	Calculation of metabolic energy from analysis results	21.00
72	Nutritional parameters, fermentation quality and metabolic energy of silage	24.00
73	Nutrional and fermentation parameters in cereals silage	24.00
74	Nutritional parameters, fermentation quality and metabolic energy of corn silage +ash analüsis	38.80
75	Mixed feed analysis (nutritional parameters and fermetation quality + ADF + crude protein)	66.10
76	Hay, grass ( dry matter, protein, ADF, NDF, ash, P, K, Ca, Mg)	18.90
77	Hay, grass (dry matter, protein, ADF, NDF, ash, P, K, Ca, Mg) + metabolic energy calculation	21.00
	Rapeseed NIR analysis (moisture, oil, protein, glucosinolates, chlorophyll, erucic acid, FFA)	
78	first parameter	8.40
79	next parameter	2.10
	Oilseed cake and meal (rapeseed, sunflower, soya) - NIR analysis (moisture, protein, crude fibre, fat)	
80	first parameter	8.40
81	next parameter	2.10
82	Determination of energy value for oilseed meals	21.00
83	Test Report on paper	3.60

**Price list of Laboratory of Plant Health and Microbiology**

	<b>Name of analysis/service</b>	<b>Price, €</b>
	<b>BACTERIOLOGICAL ANALYZES</b>	
1	Potato ring rot ( <i>Clavibacter sepedonicus</i> ) per sample of 200 tubers <sup>c</sup>	84.00
2	Potato brown rot ( <i>Ralstonia solanacearum</i> ) per sample of 200 tubers <sup>c</sup>	84.00
3	Fire Blight ( <i>Erwinia amylovora</i> )	77.00
4	Apple proliferation phytoplasma ( <i>Candidatus phytoplasma mali</i> ) and Pear decline phytoplasma ( <i>Candidatus phytoplasma pyri</i> ) by PCR-method - 1 sample	114.00
5	Apple proliferation phytoplasma ( <i>Candidatus phytoplasma mali</i> ) and Pear decline phytoplasma ( <i>Candidatus phytoplasma pyri</i> ) by PCR-method - monitoring a batch of 50 samples	569.00
6	Zebra chip disease ( <i>Candidatus liberibacter solanacearum</i> ) by PCR-method - per sample	102.00
7	Other bacteriological analysis by inoculation, IF- or PCR methods and sequencing <sup>a</sup> - per sample	97.00
	<b>VIROLOGICAL ANALYZES <sup>b</sup></b>	
	<b>By ELISA-method:</b>	
8	Potato virus 1 sample 110 tubers - basic price	75.00
9	Potato virus 1 sample 110 tubers - 1 virus	110.00
10	Potato virus 1 sample 110 tubers in 4 groups - basic price	58.00
11	Potato virus 1 sample 110 tubers in 4 groups - 1 virus	58.00
12	6 potato viruses (PVY, PVA, PVX, PVM, PVS, PLRV) from the same sample, per sample of 110 tubers divided into groups of 4	403.00
13	One plant virus, monitoring up to 77 samples	214.00
	<b>By Real-Time -RT-PCR-method:</b>	
14	Plant virus, 1 sample - basic price	35.00
15	Plant virus, 1 sample - 1 virus	48.00
16*	Plant virus up to 10 samples - base price	46.00
17*	Plant virus up to 10 samples - 1 virus	68.00
18*	Plant virus up to 20 samples - base price	88.00
19*	Plant virus up to 20 samples - 1 virus	108.00
20	Plant virus up to 50 samples - 1 base price	231.00
21	Plant virus up to 50 samples - 1 virus	124.00
22	One potato virus directly from the tuber, 1 sample 100 tubers divided into groups of 10	53.00
23	One additional virus from the same sample, 1 sample 100 tubers divided into groups of 10	54.00

24	Pepino Mosaic Virus (PepMV) from tomato seeds, 1 per sample	118.00
	<b>By PCR/RT-PCR method:</b>	
25	Pospiviroid - per sample (except the CLV)	132.00
26	Plant virus, 1 sample - basic price	35.00
27	Plant virus, 1 sample - 1 virus	61.00
28	Plant virus up to 10 samples - base price	70.00
29	Plant virus up to 10 samples - 1 virus	100.00
30	Plant virus up to 20 samples - base price	137.00
31	Plant virus up to 20 samples - 1 virus	159.00
32	Plant virus up to 50 samples - 1 base price	239.00
33	Plant virus up to 50 samples - 1 virus	298.00
34	Plant viruses with multiplex method: CMV, INSV, TSWV, AMV and HVX, per sample	100.00
35	Plant viruses with multiplex method: CMV, INSV, TSWV, AMV and HVX, up to 10 samples	200.00
	<b>ENTOMOLOGICAL ANALYZES</b>	
36	Entomological analysis (Dangerous pests) - per sample	77.00
37	Entomological analysis (common house and garden pests) - per sample	53.00
38	GLUE TRAP (1 trap = insects from same species)	103.00
39	Entomological analysis by PCR and sequencing - per sample	110.00
	<b>NEMATOLOGICAL ANALYZES</b>	
40	Cyst nematodes from plant material, including potato cyst nematodes from potato tubers, soil and peat ( <i>Globodera pallida</i> , <i>Globodera rostochiensis</i> ) (1 soil sample / peat sample 400 ml)	59.00
41	Free-living nematodes from plant tissues, leaves, buds, stems, soil and peat (pine wood nematode, potato tuber nematode, stem and bulb eelworm etc) - per sample	63.00
42	<i>Meloidogyne fallax</i> and <i>Meloidogyne chitwoodi</i> from potato tubers (sample of 200 tubers)	110.00
43	Pine wood nematode from longhorn beetles body (included identification of longhorn beetles to species). Entomological + nematological analysis	76.00
44	Nematological analysis by PCR methods and sequencing - per sample	96.00
	<b>MYCOLOGICAL ANALYZES</b>	
45	Karnal bunt of wheat ( <i>Tilletia indica</i> )- per sample	53.00
46	Potato wart disease ( <i>Synchytrium endobioticum</i> ) from the soil - per sample	97.00
47	Sudden oak death ( <i>Phytophthora ramorum</i> ) - per sample	87.00
48	<i>Phytophthora kernoviae</i> - per sample	80.00
49	Pitch canker ( <i>Gibberella circinata</i> ; <i>Fusarium circinatum</i> ) - per sample	108.00

50	Dothistroma blight ( <i>Mycosphaerella pini</i> ) or brown spot needle blight ( <i>Mycosphaerella dearnessii</i> ) - per sample	70.00
51	Other mycological analysis by biomethod and/or microscoping - per sample	110.00
52	Mycological analysis by PCR methods and sequencing - per sample	110.00
53	Weed detection - per sample	38.00
54	Primary detection of plant diseases and pests - per sample	47.00
	<b>MICROBIOLOGICAL ANALYZES</b>	
55	Butyric acid bacteria ( <i>Clostridium spores</i> )	15.70
56	Denitrifying bacteria on Hiltay medium	16.80
57	Yeasts and moulds (total count)	14.70
58	Total bacterial count	11.00
59	Aerobic sporulating bacteria ( <i>Bacillus spp. spores</i> )	14.70
60	<i>Fusarium sp</i> on Nash and Snyder medium	17.80
61	Actinomycetes on starch-ammonium agar	22.00
62	<i>Azotobacter</i> on Ashby medium	22.00
63	Sulfate reducing bacteria on Starkey medium	18.00
64	Lactic acid bacteria ( <i>Lactobacillus spp.</i> )	13.30
65	Nitrifying bacteria on water agar	24.50
66	Cellulose degrading bacteria on Hutchinsoni medium	21.00
67	<i>Enterobacteriaceae</i>	14.00
68	Coliform bacteria	13.00
69	<i>Escherichia coli</i>	13.60
70	<i>Salmonella spp</i>	18.00
71	<i>Listeria monocytogenes</i>	23.70
72	<i>Clostridium perfringens</i>	19.00
73	Determination of the toxicity with the <i>Bacillus stearothermophilus</i>	17.80
74	General toxicity (with infusoria)	24.00
75	Determination of impurities, stones and maximum size of particles from sludge, treated biowaste and soil	45.00
76	Other services (according to detailed calculation)	
77*	Identification of field crop varieties using molecular markers (2 markers) <sup>d</sup>	255.00
78*	Identification of field crop varieties using molecular markers (5 markers) <sup>d</sup>	466.00
79*	Identification of field crop varieties using molecular markers (10 markers) <sup>d</sup>	833.00
80*	Sample handling (for transfer to another laboratory for analysis at the customer's request)	17.00
	<b>Issue of technical culture</b>	
81	Technical culture on liquid medium EUR/I (wine yeast, <i>Rhizobium culture</i> etc)	39.00

82	Technical culture on solid medium EUR/piece (moulds, yeasts, bacteria)	20.00
83	<i>Pleurotus ostreatus</i> - fungi culture on the grain EUR/piece	23.00
84	Test Report on paper	3.60
	* New service	
	<b>Appendix <sup>a</sup></b>	
	<b>Other bacteriological analysis by inoculation, IF- or PCR methods and sequencing:</b> incl. <i>Xylella fastidiosa</i> , <i>Pseudomonas syringae</i> pv. <i>actinidae</i> , <i>Pseudomonas syringae</i> pv. <i>aesculi</i>	
	<b>Appendix <sup>b</sup></b>	
	<b>Plant viruses by Real-Time-RT-PCR-method:</b> Tobacco Rattle virus (TRV), Potato Mop-Top virus (PMTV), potato viruses (PVY, PVA, PVM, PVX, PVS, PLRV), Pepino Mosaic Virus (PepMV), viroids (Potato spindle tuber viroid (PSTVd), Columnea latent viroid (CLVd)	
	<b>Plant viruses by ELISA-method:</b> Pepino Mosaic Virus (PepMV), Plum Pox Virus (PPV), Tomato Spotted Wilt Virus (TSWV), Impatiens Necrotic Spot Virus (INSV), Cucumber Mosaic Virus (CMV), Alfaalfa Mosaic Virus (AMV), Potato Mop Top Virus (PMTV), Hosta Virus X (HVX), potato viruses (A, S, M, X, Y, PLRV)	
	<b>Plant viruses by PCR/RT-PCR method:</b> Cucumber Mosaic virus (CMV), Impatiens Necrotic Spot virus (INSV), Tomato Spotted Wilt virus (TSWV), Alfaalfa Mosaic virus (AMV), Hosta virus X (HVX), Black Currant Reversion virus (BRV), Plum Pox Virus (PPV), Pepino Mosaic Virus (PepMV), Tomato Leaf Curl New Delhi Virus (ToLCNDV), Blueberry red ringspot virus (BRRV), viroids (Potato spindle tuber viroid (PSTVd), Columnea latent viroid (CLVd), Chrysanthemum stunt viroid (CSVd) and so.	
	<b>Plant viruses by RT-PCR multiplex method:</b> CMV, INSV, TSWV, AMV and HVX	
	<b>Appendix <sup>c</sup></b>	
	From the same sample of potato tubers it is possible to detect potato ring-rot, potato brown-rot and quality viruses	
	<b>Appendix <sup>d</sup></b>	
	Before ordering the analyse "Identification of field crop varieties using molecular markers" please consult with laboratory if desired varieties are possible to analyse and if so then with how many markers.	

**Price list of services of testing centers**

	<b>Name of service</b>	<b>Price, €</b>
	<b>VCU testing and postregistration trial (annual price for a single</b>	
1	Winter wheat	1840.00
2	Winter rye	1380.00
3	Winter barley	1380.00
4	Winter triticales	1380.00
5	Winter rape	920.00
6	Winter turnip rape	920.00
7	Spring wheat	1840.00
8	Spring barley	1840.00
9	Spring triticales	1840.00
10	Oat	1840.00
11	Spring rape	1380.00
12	Spring turnip rape	1380.00
13	Field bean	920.00
14	Field pea	920.00
15	Maize	460.00
16	Potatoe	1200.00
17	Soybean	460.00
18	Grasses	350.00
19	Green manure and intercrops	460.00
20	Forage root crops	600.00
21	Flax	460.00
22	Hemp	460.00
23	DUS testing (annual price for a single variety at one location)	1000.00
24	DUS examination report	320.00