PRICE LIST OF NATIONAL CENTRE FOR LABORATORY RESEARCH AND RISK ASSESSMENT

(Pricelist from 01.09.2024)

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LABRIS

Price list of National Centre for Laboratory Research and Risk Assessment

(Pricelist from 01.09.2024)

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
FOOD SAFETY					
MICROBIOLOGICAL ANALYSIS OF FOOD AND FEED					
LAB00034	Aerobic microorganisms	x	12,56	2,76	**15,32**
LAB00067	Aerobic microorganisms and *Enterobacteriaceae* in carcase samples (includes sampling devices)	x	14,72	3,24	**17,96**
LAB00001	Anaerobic microorganisms	x	22,80	5,02	**27,82**
LAB00045	*Campylobacter* spp. enumeration with species identification	x	32,34	7,11	**39,45**
LAB00046	*Campylobacter* spp.detection with species identification	x	46,68	10,27	**56,95**
LAB00006	*Clostridium perfringens*	x	22,87	5,03	**27,90**
LAB00008	Coliform bacteria	x	13,92	3,06	**16,98**
LAB00007	Coliform bacteria (detection)	x	13,97	3,07	**17,04**
LAB00009	*Cronobacter* spp. detection	x	22,32	4,91	**27,23**
LAB00004	Presumptive *Bacillus cereus*	x	17,59	3,87	**21,46**
LAB00011	*Enterobacteriaceae*	x	14,57	3,21	**17,78**
LAB00013	*Enterobacteriaceae* detection	x	13,73	3,02	**16,75**
LAB00014	*Enterococcus* spp	x	15,07	3,32	**18,39**
LAB00016	*Escherichia coli*	x	14,16	3,12	**17,28**
LAB00084	*Escherichia coli* detection	x	14,25	3,14	**17,39**
LAB00021	Coagulase-positive staphylococci	x	18,37	4,04	**22,41**
LAB00024	Coagulase-positive staphylococci (detection)	x	19,97	4,39	**24,36**
LAB00025	Sterility of canned food ((microbiological investigation, sensory analysis, pH))	x	94,16	20,72	**114,88**
LAB00029	*Listeria monocytogenes* enumeration	x	20,10	4,42	**24,52**
LAB00031	*Listeria monocytogenes* detection in 25 g	x	22,56	4,96	**27,52**
LAB00086	*Listeria monocytogenes* detection in 125 g (5 x 25 g pooled sample)	x	45,46	10,00	**55,46**
LAB00032	Mesophilic and thermophilic spore-forming bacteria	x	17,77	3,91	**21,68**
LAB00033	Mesophilic lactic acid bacteria	x	19,91	4,38	**24,29**
LAB00037	*Pseudomonas* spp./*Pseudomonas aeruginosa*	x	16,34	3,59	**19,93**
LAB00019	Yeasts and moulds	x	16,29	3,58	**19,87**
LAB00038	*Salmonella* spp. detection in ≤ 25 g	x	18,42	4,05	**22,47**
LAB00116	Salmonella spp. detection in > 25 g	x	22,28	4,90	**27,18**
LAB00087	*Salmonella* spp. detection in 125 g (5 x 25 g pooled sample)	x	24,00	5,28	**29,28**
LAB00074	*Salmonella* spp. Identification in carcase samples (includes sampling devices)	x	23,80	5,24	**29,04**
LAB00059	*Salmonella* spp. Identification real-time PCR	x	33,09	7,28	**40,37**
LAB00120	*Salmonella* spp. Identification real-time PCR (analysis of five sub-samples)	x	36,34	7,99	**44,33**
LAB00121	Shiga-toxins producing *Escherichia coli*	x	51,51	11,33	**62,84**
LAB00122	Shiga-toxins producing *Escherichia coli* (confirmation)	x	245,56	54,02	**299,58**
LAB00040	*Shigella spp*. detection	x	42,88	9,43	**52,31**
LAB00041	Somatic cells count (Fossomatic)	x	2,00	0,44	**2,44**
LAB00042	Somatic cells count (Microscopy)	x	26,64	5,86	**32,50**

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LAB00103	Staphylococcus aureus	x	24,71	5,44	**30,15**
LAB00104	Staphylococcus aureus detection	x	21,24	4,67	**25,91**
LAB00043	Sulphite-reducing anaerobes (clostridia)	x	20,96	4,61	**25,57**
LAB00089	Vibrio parahaemolyticus detection	x	25,03	5,51	**30,54**
LAB00092	Hydrogen sulphide (H2S) producing bacteria	x	15,23	3,35	**18,58**
LAB00047	*Yersinia enterocolitica* detection	x	42,43	9,33	**51,76**
LAB00091	*Yersinia enterocolitica* pathogenicity marker *ail* gene, real-time PCR	x	34,31	7,55	**41,86**
MICROBIOLOGICAL ANALYSIS OF YEAST PRODUCTS					
LAB00105	Coliform bacteria (enumeration)	x	15,85	3,49	**19,34**
LAB00106	Coliform bacteria (detection)	x	16,40	3,61	**20,01**
LAB00107	*Enterobacteriaceae* (enumeration)	x	17,35	3,82	**21,17**
LAB00108	*Enterobacteriaceae* detection	x	16,39	3,61	**20,00**
LAB00109	*Escherichia coli* detection	x	16,31	3,59	**19,90**
LAB00110	*Listeria monocytogenes*	x	24,70	5,43	**30,13**
LAB00111	*Pseudomonas aeruginosa*	x	18,43	4,05	**22,48**
LAB00112	*Salmonella* spp. detection in ≤ 25 g	x	21,11	4,64	**25,75**
LAB00113	*Salmonella* spp. detection in >25 g	x	26,05	5,73	**31,78**
LAB00114	*Staphylococcus aureus detection*	x	24,26	5,34	**29,60**
LAB00115	Acetic acid bacteria (enumeration)	x	34,81	7,66	**42,47**
In addition, analyzes under general food and feed analyzes					
PARASITOLOGICAL EXAMINATION					
LAB00077	Detection of *Trichinella* spp. from individual / pooled samples (up to 50 g) by artificial digestion	x	25,33	5,57	**30,90**
LAB00078	Detection of *Trichinella* spp. from individual / pooled samples (51-100 g) by artificial digestion	x	29,94	6,59	**36,53**
*** In the case of a positive aggregate sample, the cost of additional tests required to find a positive individual sample shall be added to the price.**					
LAB00079	Parasitological examination of meat, organs and meat products from slaughter animals (morphological examination of cysticerci and echinococci)	x	10,22	2,25	**12,47**
LAB00051	Detection of *Anisakidae* by artificial digestion (up to 100 g)	x	28,42	6,25	**34,67**
LAB00020	Detection of fish parasites	up tp 5 fishes	27,80	6,12	**33,92**
LAB00101	Detection of fish parasites from mechanically separated fishery product	up to 0,5 kg	19,24	4,23	**23,47**
LAB00102	Detection of fish parasites from mechanically separated fishery product	0,5 - 1,0 kg each subsequent kg	25,88	5,69	**31,57**
LAB00117	Detection of *Trichinella* spp. in larvae by real-time PCR	x	129,99	28,60	**158,59**
LAB00118	Species identification of *Anisikidae* by multiplex PCR	x	132,18	29,08	**161,26**
LAB00119	Identification of Anisakidae Larvae at the species level by PCR/RFLP	x	162,58	35,77	**198,35**
ANIMAL FEED TESTING					
LAB01817	Animal protein microscopic method	x	60,64	13,34	**73,98**
LAB01818	Animal protein real-time PCR	x	47,73	10,50	**58,23**
LAB01819	Detection of porcine proteins by real-time PCR	x	47,73	10,50	**58,23**
LAB01820	Detection of poultry proteins by real-time PCR	x	47,73	10,50	**58,23**
LAB01013	Enanthic acid triglyceride (GTH) by gas chromatography	x	80,89	17,80	**98,69**

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ENVIRONMENTAL SAMPLES FROM FOOD AND FEED PRODUCTION AND HANDLING (The price includes the sampling devices)					
SURFACE SAMPLES					
LAB00071	Aerobic microorganisms	x	11,29	2,48	**13,77**
LAB00065	Coliform bacteria detection	x	12,88	2,83	**15,71**
LAB00066	*Enterobacteriaceae*	x	13,73	3,02	**16,75**
LAB00068	*Escherichia coli* detection	x	12,97	2,85	**15,82**
LAB00069	Coagulase-positive staphylococci	x	17,29	3,80	**21,09**
LAB00070	*Listeria monocytogenes*	x	24,04	5,29	**29,33**
LAB00074	*Salmonella* spp.	x	23,80	5,24	**29,04**
LAB00099	Yeasts and moulds	x	14,85	3,27	**18,12**
AIR SAMPLES					
LAB00075	Aerobic microorganisms by sedimentation method	x	6,08	1,34	**7,42**
LAB00076	Yeast and moulds by sedimentation method	x	6,50	1,43	**7,93**
In addition, analyzes under general food and feed analyzes					
MICROBIAL SCREENING TESTS FOR THE DETECTION OF ANTIMICROBIAL RESIDUES					
LAB00003	Antimicrobial residues in milk (Delvotest T)	x	16,64	3,66	**20,30**
ASSESSING SHELF-LIFE OF READY-TO-EAT FOOD					
LAB03022	Mathematical modelling (predictive microbiology)	toode	24,20	5,32	29,52
LAB03027	Challenge test. Quantification of growth potential for **1 batch***	1 partii	381,12	83,85	**464,97**
*** the test includes mathematical modeling, physico-chemical parameters of the product, determination of the microbiota and identification of the test micro-organism in two and quantification at five time points.**					
CHEMICAL AND SENSORY ANALYSES OF FOOD					
CHEMICAL ANALYSES					
LAB01163	Acrylamide by LC-MS/MS method	x	138,23	30,41	**168,64**
LAB01033	Benzoic and sorbic acid by HPLC in food	x	69,94	15,39	**85,33**
LAB01155	Benzoic and sorbic acid by HPLC in drinks	x	61,12	13,45	**74,57**
LAB01030	Essential oils in caraway by gas chromatography	x	96,48	21,23	**117,71**
LAB01013	Enanthic acid triglyceride (GTH) by gas chromatography	x	80,89	17,80	**98,69**
LAB01150	Gluten (gluten-free food, sandwich ELISA)	x	78,47	17,26	**95,73**
LAB01151	Gluten in beer (gluten-free food, compatative ELISA)	x	75,91	16,70	**92,61**
LAB01045	Chloride (salt content)	x	18,35	4,04	**22,39**
LAB01160	Chloride in yeast products	x	20,49	4,51	**25,00**
LAB01020	Dietary fibers by enzymatic assay (analyses insoluble fibers)	x	84,94	18,69	**103,63**
LAB01021	Dietary fibers by enzymatic assay + HPLC (analyses insoluble fibers and in addition soluble low-molecular compounds that the product may contain (e.g. maltodextrin, inulin, etc.))	x	169,88	37,37	**207,25**
LAB01051	Caffeine in beverages by HPLC	x	73,12	16,09	**89,21**
LAB01015	Cholesterol by gas chromatography	x	99,45	21,88	**121,33**
LAB01022	Dry matter and moisture	x	14,25	3,14	**17,39**
LAB01023	Soluble solids (Brix) in fruit and vegetable juices	x	14,85	3,27	**18,12**
LAB01139	Lactose from lactose-free and lactose-reduced products by IC-EC method	x	135,08	29,72	**164,80**
LAB01050	Food additives (acesulfam-K, saccharin) in beverages by HPLC	x	73,12	16,09	**89,21**

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LAB01012	Foreign fat (non-milkfat) by gas chromatography	x	80,89	17,80	**98,69**
LAB01042	Nitrite	x	28,79	6,33	**35,12**
LAB01043	Nitrite and nitrate	x	37,84	8,32	**46,16**
LAB01029	pH in beverages	x	8,92	1,96	**10,88**
LAB01028	pH in food	x	10,24	2,25	**12,49**
LAB01010	Fat content by SBR or R-G method	x	35,60	7,83	**43,43**
LAB01011	Fatty acid composition by gas chromatography (additionally fat content analysis will apply to food products except oils and fats)	x	96,50	21,23	**117,73**
LAB01161	Determination of trans fats (industrial)	x	96,50	21,23	**117,73**
LAB01035	Citric acid by enzymatic assay	x	36,78	8,09	**44,87**
LAB01152	Salt (Na x 2,5) by AAS flame technique	x	35,03	7,71	**42,74**
LAB01014	Sterol tracers by gas chromatography	x	99,45	21,88	**121,33**
LAB01018	Sugars (incl. glucose, fructose, sucrose, lactose) in food by HPLC	x	80,66	17,75	**98,41**
LAB01157	Sugars (incl. glucose, fructose, sucrose, lactose) in drinks by HPLC	x	68,43	15,05	**83,48**
LAB01044	Sulphite in food (sulfite content is expressed as suflurdioxide)	x	28,97	6,37	**35,34**
LAB01046	Carbon dioxide	x	14,57	3,21	**17,78**
LAB01047	Density	x	12,01	2,64	**14,65**
LAB01138	Calculation of the Energy value of food (analytical results for calculation are performed before)	x	9,35	2,06	**11,41**
LAB01036	Ash	x	15,44	3,40	**18,84**
LAB01017	Starch by HPLC	x	82,87	18,23	**101,10**
LAB01007	Protein by Kjeldahl method	x	38,66	8,51	**47,17**
LAB01026	Water activity	x	12,81	2,82	**15,63**
LAB01052	Vitamin A (retinol) by HPLC. NB! Method does not include beta-carotene!	x	110,52	24,31	**134,83**
LAB01141	Provitamin A (beta-carotene) by HPLC. NB! Method does not include retinol!	x	105,50	23,21	**128,71**
LAB01162	Vitamiin A (retinol + beta-careotene) by HPLC. Includes both parameters	x	140,40	30,89	**171,29**
LAB01053	Vitamin C (ascorbic acid) by HPLC	x	66,05	14,53	**80,58**
LAB01054	Vitamin D (calciferol) by HPLC/LC-MS	x	130,78	28,77	**159,55**
LAB01164	Vitamin D (calciferol) by liquid chromatography in food supplements. (NB! Price of average weight in food supplements for calculation of daily dose shall apply for e.g. capsules/tablets)	x	121,47	26,72	**127,42**
LAB01055	Vitamin E (tocoferols) by HPLC	x	116,36	25,60	**141,96**
LAB01057	Vitamin K1 by HPLC (from plant origin and infant food)	x	113,69	25,01	**138,70**
LAB01056	Vitamiin A (retinol) + vitamin E (tocopherol) by HPLC	x	132,12	29,07	**161,19**
LAB01143	Vitamin B1, B2, B3, B5 and B6 by HPLC	1 vitamin	115,01	25,30	**140,31**
LAB01165		each subsequent vitamin	30,41	6,69	**37,10**
LAB01156	Average weight in food supplement for calculation of daily dose	x	5,40	1,19	**6,59**
LAB01005	Reference Intake (RI)	x	9,35	2,06	**11,41**
LAB01006	Nutrient Reference Value (NRV)	x	9,35	2,06	**11,41**
LAB01027	Total acidity	x	12,10	2,66	**14,76**
In addition, analyzes under metals.					

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CHEMICAL ANALYSES OF MEAT PRODUCTS					
LAB01059	Hydroxyproline	x	28,93	6,36	**35,29**
In addition, analyzes under general analyzes and metals					
CHEMICAL ANALYSES OF FISH PRODUCTS					
LAB01073	Histamine by HPLC (single sample)	x	76,83	16,90	**93,73**
LAB01159	Histamine by HPLC (9 subsamples)	9 sub-samples	426,47	93,82	**520,29**
LAB01074	Total volatile basic nitrogen (TVB-N)	x	26,80	5,90	**32,70**
In addition, analyzes under general analyzes and metals					
CHEMICAL ANALYSES OF MILK PRODUCTS					
LAB01078	Alkaline phosphatase test for pasteurized milk	x	12,01	2,64	**14,65**
LAB01082	Freezing point of milk, thermistor cryoscope method	x	15,40	3,39	**18,79**
LAB01084	Peroxidase test in milk	x	14,22	3,13	**17,35**
LAB01095	Ethyl ester of carotenic acid content in butter by spectrophotometric method	x	31,77	6,99	**38,76**
LAB01097	Peroxide value of butter	x	23,15	5,09	**28,24**
LAB01100	Free fatty acids (FFA) of butter	x	22,55	4,96	**27,51**
In addition, analyzes under general analyzes and metals					
CHEMICAL ANALYSES OF OILS AND FATS					
LAB01064	Specific gravity	x	18,43	4,05	**22,48**
LAB01065	Acid value and free fatty acids	x	23,14	5,09	**28,23**
LAB01066	Iodine value	x	23,74	5,22	**28,96**
LAB01069	Peroxide value in oil	x	24,05	5,29	**29,34**
LAB01071	Carotenoids	x	19,07	4,20	**23,27**
LAB01072	Insoluble impurities	x	34,98	7,70	**42,68**
LAB01166	Fat in dry matter. Butter, oils and greases (dry matter, moisture and fat analysis must be done beforehand).	x	11,37	2,5	**13,87**
CHEMICAL ANALYSES OF HONEY					
LAB01104	Moisture	x	9,79	2,15	**11,94**
LAB01105	Diastase activity	x	25,07	5,52	**30,59**
LAB01134	Invertase value	x	23,31	5,13	**28,44**
LAB01106	Hydroxymethylfurfural (HMF) by HPLC	x	70,69	15,55	**86,24**
LAB01107	Hydroxymethylfurfural (HMF) by spectrophotometrical method	x	18,34	4,03	**22,37**
LAB01109	Sugars (glycose, fructose, sucrose) by HPLC	x	80,66	17,75	**98,41**

ANALYSES OF ALCOHOL					
LAB01701	Alcoholic strength (distillation + densitometry)	x	31,04	6,83	**37,87**
LAB01730	Original extract (distillation + densitometry)	x	30,26	6,66	**36,92**
LAB01702	Alcoholic strength and density of ethanol (densitometry)	x	12,01	2,64	**14,65**
LAB01704	Density (densitometry)	x	12,01	2,64	**14,65**
LAB01734	Alcoholic strength, density, specific gravity original extract, real extract, apparent extract, real degree of fermentation (RDF), apparent degree of fermentation (ADF)	x	15,37	3,38	**18,75**
LAB01736	Each subsequent analysis - alcoholic strength, density, specific gravity, original extract, real extract, apparent extract, real degree of fermentation (RDF), apparent degree of fermentation (ADF)	x	2,75	0,61	**3,36**

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LAB01735	Total dry matter in light alcoholic beverages and liqueurs (previously a alcoholic strength analysis is needed)	x	4,94	1,09	**6,03**
LAB01739	Sugar free extract in wine (computational, previously total sugar and total dry extract or total dry matter analysis is needed)	x	5,12	1,13	**6,25**
LAB01737	Total dry extract (ethanol and strong spirits, except liqueurs)	x	29,87	6,57	**36,44**
LAB01738	Total alcoholic strength (computational, previously a total sugar analysis is needed)	x	5,12	1,13	**6,25**
LAB01709	pH	x	8,03	1,77	**9,80**
LAB01710	Total acidity	x	17,23	3,79	**21,02**
LAB01711	Volatile acidity	x	25,54	5,62	**31,16**
LAB01724	Citric acid	x	36,78	8,09	**44,87**
LAB01712	Benzoic-, sorbic acid by HPLC in drinks	x	61,12	13,45	**74,57**
LAB01053	Vitamin C (ascorbic acid) by HPLC	x	66,05	14,53	**80,58**
LAB01713	Sugars (incl glucose, fructose, sucrose) and glycerol by HPLC in drinks	x	68,43	15,05	**83,48**
LAB01716	Free sulfite (sulfite content is expressed as suflurdioxide)	x	22,51	4,95	**27,46**
LAB01715	Total sulfite (sulfite content is expressed as suflurdioxide)	x	22,51	4,95	**27,46**
LAB01720	Volatile compounds (incl esters, aldehydes, higher alcohols) and methanol by GC	x	89,00	19,58	**108,58**
LAB01721	Methanol by GC	x	69,74	15,34	**85,08**
LAB01719	Furfural in spirits by HPLC	x	64,73	14,24	**78,97**
LAB01722	Total volatile basic nitrogen (TVB-N) in ethanol	x	23,01	5,06	**28,07**
LAB01725	Carbon dioxide	x	14,57	3,21	**17,78**
LAB01726	Bitterness of beer	x	25,80	5,68	**31,48**
LAB01705	Color index	x	16,23	3,57	**19,80**
LAB01727	Egg content on egg liqueurs (outsourced)	x	213,08	46,88	**259,96**
LAB01731	Determination of denaturation in spirits by GC	x	191,08	42,04	**233,12**
LAB00019	Enumeration of yeasts and moulds	x	16,29	3,58	**19,87**

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ANALYSES OF VETERINARY DRUG RESIDUES					
LAB01909	Chloramphenicol screening by EIA	x	104,77	23,05	**127,82**
LAB01911	Chloramphenicol by LC-MS/MS (confirmatory method)	x	225,60	49,63	**275,23**
LAB01930	Beta-agonists by LC-MS/MS (confirmatory method)	x	310,72	68,36	**379,08**
LAB01932	A-group substances by LC-MS/MS (screening and confirmatory method)	x	349,53	76,90	**426,43**
LAB01933	Colistin by LC-MS/MS (screening + confirmatory method)	x	266,84	58,70	**325,54**
LAB01934 LAB01935	Antibacterials (B-group substances) incl sulphonamides, beta-lactams, macrolides, quinolones by LC-MS/MS (screening + confirmatory method)	1 group	255,90	56,30	**312,20**
		each subsequent group	186,64	41,06	**227,70**
LAB01919	Tetracyclines by LC-MS/MS (screening + confirmatory method)	x	234,70	51,63	**286,33**
LAB01927	Dyes in aquaculture by LC-MS/MS (screening +confirmatory method)	x	212,91	46,84	**259,75**
RESIDUE ANALYSIS OF PESTICIDES					
LAB04000	Residues of pesticides in samples of plant origin (incl. food), honey and soil by QuEChERS method	x	479,81	105,56	**585,37**
LAB04001	Sum of dithiocarbamates (CS2) in fruits, vegetables and cerareals	x	133,59	29,39	**162,98**
LAB04026	Residues of glyphosate in samples of plant origin	x	159,03	34,99	**194,02**
LAB04002	Residues of glyphosate and other polar pesticides in samples of plant origin (base price)	x	196,83	43,30	**240,13**
LAB04005	Residues of chlormequat, mepiquat and cyromazine in samples of plant origin (incl. food)	x	182,24	40,09	**222,33**
LAB04006	Residues of fenbutatin-oxide in samples of plant origin (incl. food) together with multimethod	x	50,51	11,11	**61,62**
LAB04007	Bromide ion in samples of plant origin	x	137,88	30,33	**168,21**
LAB04008	Residues of organochlorine pesticides in fatty food	x	184,35	40,56	**224,91**
LAB04009	Residue of flonikamid and dithianone in samples of plant origin (including foodstuffs)	x	139,38	30,66	**170,04**
LAB04010	Quality of pelleting of seeds	x	122,89	27,04	**149,93**
LAB04011	Quality of pesticide - content of one active substance in a pesticide	x	122,89	27,04	**149,93**
LAB04012	Determination of up to five (5) residues of a pesticide in a sample of plant origin or in soil by the QuEChERS method	x	210,00	46,20	**256,20**
LAB04023	Residue of growth regulator maleic hydrazide in vegetables	x	130,57	28,73	**159,29**
LAB04024	Residues of pesticides in samples of plant origin (incl. food), by hydrolysis using the QuEChERS method	x	213,30	46,93	**260,23**
ANALYSIS OF MYCOTOXINS					
LAB04013	Aflatoxins B1, B2, G1 and G2 in cereals, products therof, feed, nuts, spices, dryied vegetables, cocoa	x	185,81	40,88	**226,69**
LAB04014	Ochratoxin A in cereals, products thereof, feed, coffee, dryied fruits	x	161,62	35,56	**197,18**
LAB04017	Aflatoxin M1 in milk and dairy products	x	158,26	34,82	**193,08**
LAB04018	Fumonisins FB1 and FB2 in cereals, products thereof and feed	x	142,51	31,35	**173,86**
LAB04019	Mycotoxins DON, ZON, T-2 and HT-2 in cereals, products thereof and feed (base price)	x	246,96	54,33	**301,29**
LAB04025	Determination of moisture in cereals and feed	x	25,19	5,54	**30,73**

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DETERMINATION OF METALS					
DETERMINATION OF METALS IN FOOD AND FEED BY AAS METHOD					
LAB01125	One chemical element (Fe, Cu, Zn, K, Na) by AAS flame technique in food	x	40,92	9,00	**49,92**
DEERMINATION OF METALS IN FOOD AND FEED BY ICP-MS METHOD(As, Cd, Pb, Hg, Cr, Ni, Se, Ca, Na, K, Mg, Mn, Sn, Cu, Fe, Zn, Al, P …)					
LAB01145	first element	x	63,12	13,89	**77,01**
LAB01146	each additional element from the same sample	x	12,52	2,75	**15,27**
PACKAGES OF FOOD ANALYSES					
LAB01001	Energy value*	x	92,97	20,45	**113,42**
LAB01002	Nutritional information**	x	272,21	59,89	**332,10**
LAB01004	Minced meat control (incl. Protein, fat, collagen, collagen/meat protein ratio)	x	77,40	17,03	**94,43**

*** Package price includes analysis of:** fats, proteins, dry matter/moisture, ash and calculated carbohydrates.

Additional analysis: Fiber, alcoholic strength, density and total acidity are performed at an extra cost, depending on the matrix. These analyses are necessary for calculate a carbohydrate content.

For example following products: bread, cheese, yogurt, sour cream, berries, juices, etc - additionally total acidity is analyzed according to the price list.

Alcohol-containing and also alcohol free beverage density and alcoholic strength are analyzed additionally according to the price list.

In the test report are presented: Energy value (kJ/kcal), fats, proteins and carbohydrates.

Other parameters (e.g., dry matter/moisture, ash, etc.) are not displayed by default on the test report unless the client requests them in the sample submission form.

**** Package price includes analysis of:** fats, proteins, dry matter/moisture, ash, sugars, saturated fatty acids, salt - reported as Na x 2.5 and calculated carbohydrates.

Additional analysis: Fiber, alcoholic strength, density and total acidity are performed at an extra cost, depending on the matrix. These analyses are necessary for calculate a carbohydrate content.

For example following products: bread, cheese, yogurt, sour cream, berries, juices, etc - additionally total acidity is analyzed according to the price list.

Alcohol-containing and also alcohol free beverage density and alcoholic strength are analyzed additionally according to the price list.

In the test report are presented: Energy value (kJ/kcal), fats (including saturated fatty acids), proteins, carbohydrates (including sugars) and salt - reported as Na x 2.5.

Other parameters (e.g., dry matter/moisture, ash, etc.) are not presented by default on the test report unless the client requests them in the sample submission form.

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
ANALYSIS OF WATER					
MICROBIOLOGICAL ANALYSES OF WATER					
LAB00506	Colony count 22 °C	x	7,65	1,68	**9,33**
LAB00507	Colony count 37 °C	x	7,65	1,68	**9,33**
LAB00501	Coliform bacteria (filtratsioon)	x	10,75	2,36	**13,11**
LAB00504	*Escherichia coli* (filtratsioon)	x	10,75	2,36	**13,11**
LAB00502	Coliform bacteria and *Escherichia coli* (filtratsioon)	x	10,75	2,36	**13,11**
LAB00516	Coliform bacteria (MPN)	x	12,56	2,76	**15,32**
LAB00517	*Escherichia coli* (MPN)	x	12,56	2,76	**15,32**
LAB00515	Coliform bacteria and *Escherichia coli* (MPN)	x	12,56	2,76	**15,32**
LAB00503	Enterococci	x	9,80	2,16	**11,96**
LAB00508	*Pseudomonas aeruginosa*	x	11,51	2,53	**14,04**
LAB00512	Sulphite-reducing clostridia	x	16,04	3,53	**19,57**
LAB00500	*Clostridium perfringens*	x	18,31	4,03	**22,34**
LAB00518	*Salmonella spp*	x	15,79	3,47	**19,26**
LAB00511	Staphylococci	x	14,03	3,09	**17,12**
CHEMICAL AND SENSORY ANALYSES OF DRINKING WATER					
LAB01506	Ammonium	x	12,00	2,64	**14,63**
LAB01508	Conductivity	x	7,52	1,65	**9,17**
LAB01509	Fluorides	x	12,24	2,69	**14,93**
LAB01510	Phosphates	x	12,14	2,67	**14,81**
LAB01511	Turbity	x	7,29	1,60	**8,90**
LAB01512	Total chlorine	x	9,20	2,02	**11,22**
LAB01513	Free chlorine	x	9,20	2,02	**11,22**
LAB01514	Combined chlorine	x	18,39	4,05	**22,44**
LAB01515	Free chlorine + combined chlorine	x	18,39	4,05	**22,44**
LAB01555	Manganese	x	16,00	3,52	**19,52**
LAB01518	Iron	x	21,49	4,73	**26,22**
LAB01521	Calcium	x	10,53	2,32	**12,84**
LAB01522	Magnesium	x	21,06	4,63	**25,69**
LAB01523	Total hardness	x	10,53	2,32	**12,84**
LAB01524	Calcium + magnesium	x	21,06	4,63	**25,69**
LAB01525	Calcium + magnesium + hardness	x	21,06	4,63	**25,69**
LAB01526	Magnesium + hardness	x	21,06	4,63	**25,69**
LAB01527	Chlorides	x	11,59	2,55	**14,14**
LAB01528	Dry extract	x	10,38	2,28	**12,67**
LAB01529	Odour and taste	x	8,35	1,84	**10,19**
LAB01530	pH	x	7,52	1,65	**9,17**
LAB01531	Nitrates	x	19,91	4,38	**24,29**
LAB01532	Nitrites	x	13,22	2,91	**16,12**
LAB01533	Permanganate index	x	13,97	3,07	**17,04**
LAB01534	Sulphates	x	12,88	2,83	**15,71**
LAB01536	Colour	x	6,73	1,48	**8,21**
LAB01537	Hydrogen sulfide (H_2S)	x	15,01	3,30	**18,31**
LAB01538	Total alkalinity (mmol/l)	x	10,53	2,32	**12,84**
LAB01539	Hydrogen carbonate (HCO_3-)	x	10,53	2,32	**12,84**

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
DETERMINATION OF METALS BY AAS METHOD					
LAB01548	One chemical element (Fe, Cu, Zn, K, Na) by AAS flame technique in water	x	23,59	5,19	**28,78**
DETERMINATION OF METALS BY ICP-MS METHOD (As, Cd, Pb, Hg, Cr, Ni, Se, Ca, Na, K, Mg, Mn, Sn, Cu, Fe, Zn, Al, P, B ...)					
LAB01147	first element	x	37,27	8,20	**45,47**
LAB01148	each additional element from the same sample	x	10,53	2,32	**12,85**
CHEMICAL ANALYSES OF WASTE WATER					
LAB01559	Suspended solids	x	19,56	4,30	**23,86**
LAB01560	Biochemical oxygen demand	x	29,03	6,39	**35,42**
LAB01561	Chemical oxygen demand	x	32,77	7,21	**39,98**
LAB01562	Total nitrogen	x	32,49	7,15	**39,64**
LAB01563	Ammoniacal nitrogen	x	12,00	2,64	**14,64**
LAB01564	Total phosphorus	x	23,61	5,19	**28,80**
LAB01565	Phosphate	x	11,46	2,52	**13,98**
LAB01566	Sulfate	x	12,30	2,71	**15,01**
LAB01567	pH	x	6,99	1,54	**8,53**
LAB01568	Nitrates	x	19,36	4,26	**23,62**
LAB01569	Nitrites	x	12,39	2,73	**15,12**
LAB01571	Dissolved oxygen	x	9,07	2,00	**11,07**
LAB01572	Dry matter in mud	x	13,05	2,87	**15,92**
PACKAGES OF WATER ANALYSES					
LAB01577	Package 1. Microbiological control of drinking water	x	17,89	3,94	**21,83**
LAB01578	Package 2. Routine control of drinking water	x	50,97	11,21	**62,18**
LAB01579	Package 3. Control of borehole and well water	x	243,19	53,50	**296,69**
LAB01505	Package 4. Pool water control	x	114,71	25,24	**139,95**
LAB01576	Package 5. Wastewater control	x	133,13	29,29	**162,42**

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
ANIMAL HEALTH					
POST MORTEM EXAMINATION					
LAB02001	Birds, fishes, rabbits, fur animals, small rodents (chinchilla, guinea pig, hamster)	x	40,74	8,96	**49,70**
LAB02001	Piglets (up to one month)	x	40,74	8,96	**49,70**
LAB02002	Companion animal (dog up to 25 kg, cat)	x	64,51	14,19	**78,70**
LAB02003	Piglets (over 1 month), lambs, calves, foals	x	64,51	14,19	**78,70**
LAB02004	Companion animal (dog over 25 kg)	x	81,61	17,95	**99,56**
LAB02288	Necropsy for sampling (birds)	x	33,66	7,41	**41,07**
LAB02289	Necropsy for sampling (animals)	x	38,76	8,53	**47,29**
POST MORTEM EXAMINATION + HISTOLOGY					
LAB02005	Birds, fishes, rabbits, fur animals, small rodents (chinchilla, guinea pig, hamster)	x	62,88	13,83	**76,71**
LAB02005	Piglets (up to one month)	x	62,88	13,83	**76,71**
LAB02006	Companion animal (dog up to 25 kg, cat)	x	83,87	18,45	**102,32**
LAB02007	Piglets (over 1 month), lambs, calves, foals	x	83,87	18,45	**102,32**
LAB02008	Companion animal (dog over 25 kg)	x	109,93	24,18	**134,11**
NECROPSY FOR PARASITOLOGICAL EXAMINATION					
LAB02286	Animal up to 4 kg	x	34,23	7,53	**41,76**
LAB02287	Animal 4-12 kg	x	43,76	9,63	**53,39**
HISTOLOGY					
LAB02010	Special staining techiques (Van Gieson, PAS, Ziehl-Neelsen, Warthin-Starry)*	x	33,24	7,31	**40,55**
LAB02009	Histology	x	36,43	8,01	**44,44**
LAB02012	Immunohistochemistry (1-3 animals)*	x	118,07	25,98	**144,05**
BACTERIOLOGY					
LAB02013	**Aerobic culture** (fluids, tissues, organs)	x	28,70	6,31	**35,01**
LAB02224	**Aerobic culture** (swab sample)	x	21,75	4,79	**26,54**
LAB02297	**Aerobic culture, chicken** (organ/tissue sample; swab sample)	x	31,52	6,93	**38,45**
LAB02014	**Anaerobic culture** (organ/tissue samples from one animal)	x	30,29	6,66	**36,95**
LAB02308	**Bacteriological complex investigation** (aerobic + anaerobic)	x	40,24	8,85	**49,09**
LAB02037	***Bacillus anthracis*** isolation	x	76,14	16,75	**92,89**
LAB02035	***Brucella* spp.** isolation	x	92,37	20,32	**112,69**
LAB02025	***Campylobacter fetus*** isolation	x	31,49	6,93	**38,42**
LAB02024	***Campylobacter jejuni/coli*** isolation (swab, faeces and pathological material)	x	33,91	7,46	**41,37**
LAB02292	***Clostridium perfringens*** toxin genes (cpa; cpb; cpb2; etx; iap; cpe) real-time PCR	x	52,29	11,50	**63,79**
LAB02255	**Porcine enterotoxigenic *Escherichia coli,*** detection of virulence genes PCR	x	33,91	7,46	**41,37**
LAB02036	***Listeria* spp.** isolation and identification	x	31,22	6,87	**38,09**
LAB02016	**Milk culture and aerobic susceptibility**	x	20,16	4,44	**24,60**
LAB02018	**Milk culture**	x	13,66	3,01	**16,67**
LAB02022	**Metritis** (microaerobic and aerobic culture)	x	23,90	5,26	**29,16**
LAB02038	**MRSA** isolation (pathological material, swab sample)	x	31,49	6,93	**38,42**
LAB02015	**Mycology** (hairs, skin, swab sample)	x	17,62	3,88	**21,50**
LAB02039	***Mycoplasma*** spp. isolation	x	15,48	3,41	**18,89**
LAB02258	***Pasteurella multocida*** *toxA* gene, real-time PCR	x	29,53	6,50	**36,03**

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
LAB02026	***Salmonella*** spp. isolation	x	28,02	6,16	**34,18**
LAB02031	***Salmonella*** spp.serotyping	x	81,99	18,04	**100,03**
LAB02259	***Salmonella* Enteritidis** real-time PCR	x	39,90	8,78	**48,68**
LAB02260	***Salmonella* Typhimurium and monophasic *Salmonella* Typhimurium** real-time PCR	x	43,38	9,54	**52,92**
LAB02302	Detection of ***Salmonella Enteritidis*** vaccine strain, real-time PCR	x	49,73	10,94	**60,67**
LAB02303	***Salmonella*** spp ELISA (meat juice, serum)	x	13,14	2,89	**16,03**
LAB02020	***Staphylococcus* spp. / *S. aureus*** (with beta laktamase test) mastitis sample	x	20,90	4,60	**25,50**
ANTIBIOTIC SUSCEPTIBILITY TESTING					
LAB02040	**Antibiotic sensitivity testing**, disc diffusion	1-6 discs	12,02	2,64	**14,66**
LAB02041	**Antibiotic sensitivity testing**, disc diffusion	7-12 discs	15,79	3,47	**19,26**
LAB02042	***Campylobacter* spp**, microtitre plate method, microtitre plate method	x	82,21	18,09	**100,30**
LAB02044	**Antimicrobial resistance testing**, microtitre plate method	x	65,80	14,48	**80,28**
LAB02277	**Detection of meticillin resistance Staphylococcus aureus (MecA, MecC, pvl, scn, CC398 and spa genes) by multiplex PCR method**	x	45,02	9,90	**54,92**
VIROLOGICAL TESTING					
LAB02049	**Virus isolation** (cell culture)	x	100,37	22,08	**122,45**
LAB02050	**Virus isolation** (chicken embryo)	x	245,31	53,97	**299,28**
PARASITOLOGICAL TESTING					
LAB02073	***Cryptosporidium* spp.oocysts / *Giardia* spp.cysts** (feces) IFA	x	28,80	6,34	**35,14**
LAB02267	***Echinococcus granulosus, Echinococcus* and *Taenia spp multilocularis*** species detection real-time PCR	x	65,64	14,44	**80,08**
LAB02071	**Detection of ectoparasites**	x	15,07	3,32	**18,39**
LAB02063	Parasitological testing (migration method, faeces or muscle tissue)	x	10,04	2,21	**12,25**
LAB02064	Coprological testing (flotation method)	x	10,93	2,40	**13,33**
LAB02065	Coprological testing (sedimentation method)	x	10,78	2,37	**13,15**
LAB02068	Coprological testing combined methods (flotation and sedimentation method)	x	15,60	3,43	**19,03**
LAB02069	Coprological testing (McMaster method for quantitative detection of helminth eggs)	x	11,18	2,46	**13,64**
LAB02066	Parasitological testing (native smear microscopy)	x	7,68	1,69	**9,37**
LAB02067	Parasitological testing (helminthoscopy)	x	10,22	2,25	**12,47**
LAB02072	***Tritrichomonas* spp.**	x	13,07	2,88	**15,95**
LAB02070	**Blood parasites**	x	16,34	3,59	**19,93**

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
DISEASES OF FISH					
LAB02074	**Bacteriological culture** (swab sample)	x	34,79	7,65	**42,44**
LAB02197	**Koi herpesvirus** (KHV) real-time PCR	x	35,01	7,70	**42,71**
LAB02082	**Spring viraemia of carp** (SVC) Ag ELISA	x	15,44	3,40	**18,84**
LAB02200	**Infectious salmon anaemia** (ISA) real-time RT-PCR	x	40,90	9,00	**49,90**
LAB02080	**Infectious haematopoietic necrosis** (IHN) Ag ELISA	x	14,61	3,21	**17,82**
LAB02194	**Infectious haematopoietic necrosis** (IHN) real-time RT-PCR	x	39,14	8,61	**47,75**
LAB02078	**Infectious haematopoietic necrosis** (IHN) Ag ELISA	x	14,09	3,10	**17,19**
LAB02191	**Viral hemorrhagic septicaemia** (VHS) real-time RT-PCR	x	40,90	9,00	**49,90**
LAB02076	**Viral hemorrhagic septicaemia** (VHS) Ag ELISA	x	13,30	2,93	**16,23**
LAB02075	**Isolation of fish pathogenic viruses** (cell culture)	x	107,37	23,62	**130,99**
LAB02268	**Crayfish plague** (*Aphanomyces astaci*) real-time PCR	x	33,47	7,36	**40,83**
DISEASES OF HONEYBEES					
LAB02085	**American foulbrood** *(Paenibacillus larvae)* isolation (bees, broodcomb, honey, wax, pollen)	x	27,29	6,00	**33,29**
LAB02282	**European foulbrood** *(Melissococcus plutonius)*conventional PCR	x	37,60	8,27	**45,87**
LAB02089	**Acarapisosis** (detection of *Acarapis woodi*)	x	12,21	2,69	**14,90**
LAB02090	**Quantification of** *Malpighamoeba mellificae*cysts	x	9,73	2,14	**11,87**
LAB02088	**Nosemosis. *Nosema* spp.** spore counting	x	10,03	2,21	**12,24**
LAB02086	**Honeybee parasitic diseases complex** (varroosis, nosemosis, acarapisosis)	x	25,20	5,54	**30,74**
LAB02087	**Varroosis** (quantification of Varroa mites)	x	9,87	2,17	**12,04**
LAB02269	**Pests of honey bees**	x	11,71	2,58	**14,29**
LAB02241	**Deformed wing virus (**DWV A and B) real-time RT-PCR	x	49,67	10,93	**60,60**
LAB02242	**Acute bee paralysis virus (ABPV)** real-time RT-PCR	x	42,88	9,43	**52,31**
LAB02243	**DWV or ABPV** real-time RT-PCR (testing from purified RNA)	x	15,30	3,37	**18,67**
LAB02270	**Chronic bee paralysis virus (CBPV)** quantitative real-time RT-PCR	x	54,80	12,06	**66,86**
LAB02271	**Chronic bee paralysis virus (CBPV)** quantitative real-time RT-PCR (testing from purified RNA)	x	26,39	5,81	**32,20**
LAB02272	**Honeybee viral diseases complex (DWV-A;DWV-B; ABPV; quantitative CBPV**) real-time RT-PCR	x	91,36	20,10	**111,46**
DISEASES OF CATTLE					
LAB02091	**Bovine brucellosis** (*Brucella abortus*) (blood)	x	8,81	1,94	**10,75**
LAB02092	**Bovine brucellosis** (*Brucella abortus*) (milk)	x	12,22	2,69	**14,91**
LAB02304	**Brucellosis** *(Brucella melitensis, abortus, suis complex)* ELISA	x	12,25	2,70	**14,95**
LAB02175	**Brucellosis** (*Brucella* spp.) Rose Bengal Test	x	2,90	0,64	**3,54**
LAB02273	**Brucellosis** (*Brucella* spp.) real-time PCR	x	28,38	6,24	**34,62**
LAB02233	***Chlamydia abortus*** real-time PCR	x	34,07	7,50	**41,57**
LAB02250	***Chlamydia pecorum* or *Chlamydiaceae* spp** real-time PCR	x	34,07	7,50	**41,57**
LAB02188	**Bluetongue** real-time RT-PCR	x	35,44	7,80	**43,24**
LAB02119	**Bluetongue** ELISA	x	9,61	2,11	**11,72**
LAB02227	***Leptospira hardjo*** ELISA	x	11,25	2,48	**13,73**
LAB02251	***Leptospira* spp.** MAT (animal movement)	x	20,07	4,42	**24,49**

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
LAB02177	***Leptospira* spp.** MAT (clinical disease)	x	31,44	6,92	**38,36**
LAB02125	***Bovine mycoplasmosis*** *(Mycoplasma bovis)* ELISA	x	10,25	2,26	**12,51**
LAB02235	***Bovine mycoplasmosis*** *(Mycoplasma bovis)*real-time PCR	x	29,21	6,43	**35,64**
LAB02123	***Neospora caninum*** ELISA	x	13,99	3,08	**17,07**
LAB02109	**Paratuberculosis** ELISA	x	10,19	2,24	**12,43**
LAB02212	**Schmallenberg virus** real-time RT-PCR	x	28,79	6,33	**35,12**
LAB02121	**Schmallenberg virus** ELISA	x	14,17	3,12	**17,29**
LAB02113	**Foot and mouth disease (FMD) serotype A** ELISA	x	12,74	2,80	**15,54**
LAB02115	**Foot and mouth disease (FMD) serotype O** ELISA	x	12,72	2,80	**15,52**
LAB02117	**Foot and mouth disease (FMD) serotype Asia** ELISA	x	12,70	2,79	**15,49**
LAB02307	**Abortion screening test** for the detection of *Coxiella burnetii, Chlamydophila spp., Listeria monocytogenes, Campylobacter fetus, Leptospirad, Anaplasma phagocytophila, Salmonella spp*. and Bovine herpesvirus-4 in cattle, goat and sheeps	x	144,71	31,84	**176,55**
LAB02093	**Enzootic bovine leukosis** (EBL) AGID	x	4,71	1,04	**5,75**
LAB02095	**Enzootic bovine leukosis** (EBL) ELISA (blood)	x	8,67	1,91	**10,58**
LAB02247	**Enzootic bovine leukosis** (EBL) ELISA (milk)	x	11,65	2,56	**14,21**
LAB02099	**Infectious bovine rhinotracheitis (IBR, BoHV-1)** IgB ELISA	x	10,55	2,32	**12,87**
LAB02101	**Infectious bovine rhinotracheitis (IBR, BoHV-1)** IgE ELISA (for animals vaccinated with gE deleted vaccine)	x	10,98	2,42	**13,40**
LAB02218	**Bovine respiratory complex** (IBR; BVD) real-time RT-PCR	x	31,66	6,97	**38,63**
LAB02291	**Bovine respiratory complex** (IBR; BVD) real-time RT-PCR (testing from purified RNA)	x	20,31	4,47	**24,78**
LAB02280	**Bovine respiratory complex** (*Mannheimia haemolytica, Pasteurella multocida, Histophilus somni, Mycoplasma bovis*, bovine coronavirus, bovine parainfluenza-3 virus, bovine respiratory syncytial virus) real-time PCR	x	129,52	28,49	**158,01**
LAB02107	**Bovine coronavirus** ELISA	x	12,75	2,81	**15,56**
LAB02059	**Calf diarrhea complex** (coronavirus, rotavirus, *E. coli* F5 (K99) and *Cryptosporidium*) (faeces) agELISA	x	23,24	5,11	**28,35**
LAB02103	**Bovine parainfluenza (BPI-3)** ELISA	x	11,53	2,54	**14,07**
LAB02221	**Bovine respiratory syncitial virus (BRSV)** real-time RT-PCR	x	31,51	6,93	**38,44**
LAB02236	**Bovine respiratory syncitial virus (BRSV)** real-time RT-PCR (tesing from purified RNA)	x	14,29	3,14	**17,43**
LAB02105	**Bovine respiratory syncitial virus (BRSV)** ELISA	x	12,17	2,68	**14,85**
LAB02097	**Bovine viral diarrhea** ELISA	x	13,39	2,95	**16,34**
LAB02052	**Bovine viral diarrhea** Ag ELISA	x	13,30	2,93	**16,23**
LAB02310	**Bovine Viral Diarrhea Virus** (BVDV) real-time RT-PCR (detection of pooled sample)	x	62,75	13,81	**76,56**
DISEASES OF PIGS					
LAB02131	**Aujeszky's disease** ELISA	x	9,25	2,04	**11,29**
LAB02175	**Brucellosis** *(Brucella spp.* Rose Bengal) agglutination test	x	2,90	0,64	**3,54**
LAB02304	**Brucellosis** *(Brucella melitensis, abortus, suis complex)* ELISA	x	12,25	2,70	**14,95**
LAB02273	**Brucellosis** *(Brucella spp.)* real-time PCR	x	28,38	6,24	**34,62**
LAB02233	***Chlamydia abortus*** real-time PCR	x	34,07	7,50	**41,57**
LAB02250	***Chlamydia suis, felis, pecorum* or *Chlamydiaceae* spp** real-time PCR	x	34,07	7,50	**41,57**

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
LAB02255	**Virulence genes of porcine *Escherichia coli* isolates**, PCR	x	33,91	7,46	**41,37**
LAB02296	**Hepatitis E** (HEV) real-time RT-PCR	x	38,11	8,38	**46,49**
LAB02251	***Leptospira* spp.** MAT (animal movement)	x	20,07	4,42	**24,49**
LAB02177	***Leptospira* spp.** MAT (clinical disease)	x	31,44	6,92	**38,36**
LAB02129	***Mycoplasma hyopneumonia*** ELISA	x	11,21	2,47	**13,68**
LAB02303	***Salmonella* spp** ELISA (meat juice, serum)	x	13,14	2,89	**16,03**
LAB02206	**African swine fever** (ASF) real-time PCR	x	35,36	7,78	**43,14**
LAB02141	**African swine fever** (ASF) ELISA	x	13,60	2,99	**16,59**
LAB02254	**Atypical porcine pestivirus** (APPV) real-time RT-PCR	x	33,74	7,42	**41,16**
LAB02246	**Porcine epidemic diarrhoea** (PED) Ag rapid test (faeces)	x	20,88	4,59	**25,47**
LAB02279	**Swine influenza** (Influenza virus A, M gene detection) real-time RT-PCR (swab sample)	x	43,57	9,59	**53,16**
LAB02237	**Classical swine fever** real-time RT-PCR (blood)	x	25,84	5,68	**31,52**
LAB02139	**Classical swine fever** ELISA	x	11,92	2,62	**14,54**
LAB02143	**Porcine Reproductive & Respiratory Syndrome** (PRRS) ELISA	x	14,66	3,23	**17,89**
LAB02135	**Transmissible gastroenteritis** (TGE) ELISA	x	13,08	2,88	**15,96**
LAB02185	**Porcine circovirus 2** (PCV2) (1-3 animals)	x	28,22	6,21	**34,43**
LAB02137	**Swine vesicular disease** (SVD) ELISA	x	11,53	2,54	**14,07**
DISEASES OF SHEEP AND GOATS					
LAB02304	**Brucellosis** *(Brucella melitensis, abortus, suis complex)* ELISA	x	12,25	2,70	**14,95**
LAB02273	**Brucellosis** (*Brucella* spp.) real-time PCR	x	28,38	6,24	**34,62**
LAB02233	**Ovine chlamydiosis (*Chlamydia abortus*)** real-time PCR	x	34,07	7,50	**41,57**
LAB02232	***Chlamydia psittaci*** real-time PCR	x	34,07	7,50	**41,57**
LAB02250	***Chlamydia suis, felis, pecorum*** or ***Chlamydiaceae* spp** real-time PCR	x	34,07	7,50	**41,57**
LAB02147	**Ovine epididymitis** (*Brucella ovis*) CFT	x	16,08	3,54	**19,62**
LAB02249	**Ovine epididymitis** (*Brucella ovis*) ELISA	x	9,53	2,10	**11,63**
LAB02307	**Abortion screening test** for the detection of *Coxiella burnetii, Chlamydophila spp., Listeria monocytogenes, Campylobacter fetus, Leptospirad, Anaplasma phagocytophila, Salmonella spp*. and Bovine herpesvirus-4 in cattle, goat and sheeps		144,71	31,84	**176,55**
LAB02188	**Bluetongue** real-time RT-PCR	x	35,44	7,80	**43,24**
LAB02119	**Bluetongue** ELISA	x	9,61	2,11	**11,72**
LAB02225	**Maedi-Visna / caprine arthritis encephalitis** (CAE) ELISA	x	10,61	2,33	**12,94**
LAB02281	**Infectious foot rot in sheep** (*Dichelobacter nodosus*) real-time PCR	x	37,66	8,29	**45,95**
LAB02227	***Leptospira hardjo*** ELISA	x	11,25	2,48	**13,73**
LAB02212	**Schmallenberg virus** real-time RT-PCR	x	29,36	6,46	**35,82**
LAB02121	**Schmallenberg virus** ELISA	x	14,17	3,12	**17,29**

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
DISEASES OF HORSES					
LAB02160	**Borreliosis and anaplasmosis** SNAP test	x	24,43	5,37	**29,80**
LAB02173	**Brucellosis** *(Brucella abortus)* CFT	x	12,87	2,83	**15,70**
LAB02233	***Chlamydia abortus*** real-time PCR	x	34,07	7,50	**41,57**
LAB02278	**Equine influenza** (Influenza virus A, M gene) real-time RT-PCR (swabs)	x	43,57	9,59	**53,16**
LAB02215	**Equine herpesvirus** (rhinopneumonitis) EHV1 and EHV4 real-time PCR	x	34,25	7,54	**41,79**
LAB02238	**Equine herpesvirus** (rhinopneumonitis) EHV1 or EHV4 real-time PCR	x	28,75	6,33	**35,08**
LAB02161	**Equine herpesvirus** (rhinopneumonitis) EHV1/ EHV4 ELISA	x	41,43	9,11	**50,54**
LAB02155	**Equine infectious anaemia** (EIA) AGID	x	13,50	2,97	**16,47**
LAB02023	**Contagious equine metritis** (CEM) *(Taylorella equigenitalis)* isolation	x	36,28	7,98	**44,26**
LAB02157	**Equine viral arteritis** (EVA) VNT	x	78,52	17,27	**95,79**
LAB02153	**Dourine** (*Trypanosoma equiperdum*) CFT	x	13,57	2,99	**16,56**
LAB02177	***Leptospira* spp**. MAT (clinical disease)	x	31,44	6,92	**38,36**
LAB02151	**Glanders** (*Burkholderia mallei*) CFT	x	14,41	3,17	**17,58**
LAB02274	**Strangles** (*Streptococcus equi* subsp. *equi*) real-time PCR	x	38,91	8,56	**47,47**
DISEASE OF CHICKEN					
LAB02233	***Chlamydia abortus*** real-time PCR	x	34,07	7,50	**41,57**
LAB02232	***Chlamydia psittaci*** real-time PCR	x	34,07	7,50	**41,57**
LAB02305	Detection of **Infectious bronchitis** virus, real-time PCR	x	63,21	13,91	**77,12**
LAB02306	Detection of **Infectious laryngotracheitis** (Gallid herpesvirus 1), real-time PCR	x	63,21	13,91	**77,12**
LAB02209	**Avian influenza** M gene real-time RT-PCR (swabs)	x	43,57	9,59	**53,16**
LAB02168	**Avian influenza**, ELISA	x	8,20	1,80	**10,00**
LAB02170	**Avian influenza**, HAI	x	109,36	24,06	**133,42**
LAB02164	**Avian influenza**, virus isolation	x	245,31	53,97	**299,28**
LAB02298	**Marek disease**, real-time PCR	x	31,58	6,95	**38,53**
LAB02244	**Newcastle disease** L gene, real-time RT-PCR	x	48,65	10,70	**59,35**
LAB02165	**Newcastle disease**, ELISA	x	8,51	1,87	**10,38**
LAB02167	**Newcastle disease**, HAI	x	109,36	24,06	**133,42**
LAB02245	**Newcastle disease**, virus isolation	x	245,31	53,97	**299,28**
DISEASES OF CATS AND DOGS					
LAB02178	**Borelliosis, anaplasmosis, ehrlichiosis and dirofilariosis** SNAP rapid test	x	24,43	5,37	**29,80**
LAB02250	***Chlamydia suis, felis, pecorum* or *Chlamydiaceae* spp** real-time PCR	x	34,07	7,50	**41,57**
LAB02177	***Leptospira* spp.** MAT (clinical disease)	x	31,44	6,92	**38,36**
LAB02295	SARS-CoV-2 real-time RT-PCR		37,58	8,27	**45,85**
TSE (BSE, scrapie, CWD, TME)					
LAB02184	Immunohistology	x	314,25	69,14	**383,39**

Code	Analyte	Unit	Cost (€)	VAT (22%)	Total sum (€)
OTHER SERVICES					
LAB00081	Identification of bacterial isolate by MALDI-TOF MS	isolate	6,35	1,40	**7,75**
LAB02276	Sequence analysis of pathogens	x	61,77	13,59	**75,36**
LAB03025	Illumina MiSeq Usage (cycle up to 60 hours)	x	92,70	20,39	**113,09**
LAB03026	Illumina MiSeq Usage (each subsequent hour)	x	1,39	0,31	**1,70**
LAB03012	Performarce testing of coventional microbiological media	culture media	17,09	3,76	**20,85**
LAB03017	Performarce testing of microbiological media for the enumeration of yeasts and moulds	culture media	70,55	15,52	**86,07**
LAB03002	Storage of bacterial isolate at -80°C 5 years	isolate	15,00	3,30	**18,30**
LAB03001	English translation of test report	testreport	5,32	1,17	**6,49**
LAB03018	Protocol in English (histological examination and pathoanatomical diagnosis and cause of death) **	protocol	13,77	3,03	**16,80**
LAB03030	Extraction of test report	testreport	10,00	2,20	**12,20**
LAB03029	Issuing of a supplementary laboratory report (testing for movement of animals)	testreport	21,87	4,81	**26,68**
LAB03019	Sending samples to an outsourcing laboratory (courier fee will be added)	1 - 5 samples	10,08	2,22	**12,30**
LAB03021	Sample shipment to an external laboratory in special packaging (courier fee will be added)	2 - 5 samples	35,72	7,86	**43,58**
LAB03031	Consultation	1 hour	32,43	7,13	**39,56**
LAB03003	*Trichinella spp. comparative test material* *	panel	178,52	39,27	**217,79**

* the service is available at certain times
** does not include a translation of the issued necropsy report

Notes:

1. Where there is no price set out in the price list, the price of an analogous analysis is to be applied in agreement with the customer.

2. In the case of certain analyses, it is possible to perform the analysis as an urgent work. In this case, a surcharge of 20% is to be applied. For example:

    2.1 analyses carried out in connection with the movement of animals (PCR; ELISA). An additional fee will be applied where the customer wishes to receive analysis results faster than within 48 hours (2 working days).

The performance of the urgent work is agreed upon between the department performing the analyses and the customer before the work is done.

Analyses and studies which, due to their nature, are carried out in the shortest possible time, are not considered to be urgent work.