

Veterinary analysis request [1]

Sciensano performs biological analyses for identification of pathogens in animals.

How to request a veterinary analysis?

1. Fill in the request form
2. Prepare your shipment. A package must contain:
 1. A paper copy of the request form
 2. correctly identified samples with sturdy and watertight packaging. Highly virulent pathogenic agents require special packaging!
3. Send your package to the address indicated on the request form.

Samples which don't comply with transport regulation will be destroyed.

The turnaround time only includes the maximum number of working days required for the laboratory analyses. Administrative processing (1 to 2 working days) is not included.

Species

- Any -

Disease

- Any -

Apply

Reset

Species	Disease	Analysis name	Material(s)	Accreditation	Turnaround time (in days)	Analysis performed on	Price	Contact person(s)	URL to form
		PCR identification and serotyping [2]	Listeria	 [3]	10		138.22 €	Wesley Mattheus [4],	
	Avian typhoid Salmonellosis	Rapid agglutination Pullorose [5]	Lyophilized serum, Serum	No	5	Monday, Tuesday, Wednesday, Thursday, Friday	1.61 €	Marcella Mori [6],	Link to forms [7]
	Botulism	Detection of neurotoxinogenic C. botulinum type A, B, E, C, C-D, D, D-C (realtime PCR) [8]	animal sample	No	15		317.00 €	Tom Van Nieuwenhuysen [9], botulisme@sciensano.be [10]	Formulaire de demande animaux [11] Aanvraagform dieren [12]
	Botulism	Detection of botulinum toxins (reference method in vivo) [13]	animal sample, Serum	 [3]	10		182.90 €	Tom Van Nieuwenhuysen [9], botulisme@sciensano.be [10]	Formulaire de demande animaux [11] Aanvraagform dieren [12] Request microbiologica analysis [14]
	Botulism	Detection of C. botulinum (in vivo reference method) [15]	animal sample	 [3]	15		337.00 €	Tom Van Nieuwenhuysen [9], botulisme@sciensano.be [10]	Formulaire de demande animaux [11] Aanvraagform dieren [12] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des
								Maria Cristina Garcia	

Species	Disease	MIC Analysis name [16]	Material(s)	Accreditation [3]	Not applicable Time (in days)	Analysis performed on	Price	Contact person(s) [17], [18]	URL to form [19]
Campylobacteriosis		Campylobacter [22]	faeces		9		54.50 €	foodmicro@sciensano.be [18]	Aanvraagform van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typing foodborne strains [21] Formulaire de demande animaux [11] Aanvraagform dieren [12] Demande de typage des souches bactériennes isolées de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typing foodborne strains [21]
Campylobacteriosis		Campylobacter identification [23]	strain	No	5		35.90 €	foodmicro@sciensano.be [18]	
Chlamydiosis		PCR Chlamydia abortus [24]	Abomasum, Abomasum contents, After-birth, Biological material, Bronchial rinse, Cotyledon, Fetus, Heart, Kidney, Liver, Lung, No Master Seed Virus, Nasal swab, Organ, Pancreas, Spleen, Swab, Vaginal fluid, Vaginal swab		5	Monday, Tuesday, Wednesday, Thursday, Friday	57.06 €	David Fretin [25], Marcella Mori [6],	Link to forms [
Clostridium		Toxinotype of C. perfringens (realtime PCR) [26]	strain	No	15		142.07 €	Tom Van Nieuwenhuysen [9], botulisme@sciensano.be [10]	Formulaire de demande animaux [11] Aanvraagform dieren [12]
			Bacterial strain, Bone meal, Chicken droppings, Crop contents,						

Species	Disease	Analysis name	Material(s)	Accreditation	Turnaround time (in days)	Analysis performed on	Price	Contact person(s)	URL to form
			End product, Feces, Fertilizer, Fischmeal, Food, Horse feed, Intestine, Jejunum, Kitchen waste, Liver, Meal, Meat meal, Milk, Milk powder, Mud, Pellet, Pool organs, Raw material, Seed, Treated feces, Water						
			End product, Fertilizer, Intestine, Kidney, Liver, Mud, Raw material, Seed, Spleen, Water						
			Serum	No	5	Monday, Tuesday, Wednesday, Thursday	27.98 €	David Fretin [25], Marcella Mori [6],	Link to forms [
			strain	No	15		1 gene = 149 € / additional gene = 40 €	bccm.ihem@sciensano.be [31]	
			strain		7		191 €; dermatofyten: 232 €	bccm.ihem@sciensano.be [31]	
			strain	No	8		92 €	bccm.ihem@sciensano.be [31]	
			strain	No	Not applicable		0.00 €	foodmicro@sciensano.be [18]	Demande de typage des souches bacteriennes isolees de l'alimentation humaine et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, diervoeding dieren [20] Request typin foodborne str [21]

Species	Disease	Analysis name	Material(s)	Accreditation	Turnaround time (in days)	Analysis performed on	Price	Contact person(s)	URL to form
E. coli		AmpC ID [35]	strain	No	35		0.00 €	Maria Cristina Garcia Graells [17], foodmicro@sciensano.be [18]	Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, diervoeding dieren [20] Request typing foodborne strains [21]
E. coli		Sequencing of ESBL [36]	strain	No	Not applicable		0.00 €	foodmicro@sciensano.be [18]	Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, diervoeding dieren [20] Request typing foodborne strains [21]
E. coli		MIC E.coli ESBL [37]	strain	 [3]	Not applicable		50.70 €	Maria Cristina Garcia Graells [17], foodmicro@sciensano.be [18]	Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, diervoeding dieren [20]
E. coli		Detection of Escherichia coli ESBL EU [38]	faeces	 [3]	8		70.50 €	foodmicro@sciensano.be [18]	Formulaire de demande animaux [11] Aanvraagform dieren [12]
E. coli		MIC E. coli [39]	strain	 [3]	Not applicable		50.70 €	Maria Cristina Garcia Graells [17], foodmicro@sciensano.be [18]	Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen

Species	Disease	Analysis name	Material(s)	Accreditation	Turnaround time (in days)	Analysis performed on	Price	Contact person(s)	URL to form
E. coli		ESBL PCR identification [40]	strain	No	Not applicable		0.00 €	Maria Cristina Garcia Graells [17], foodmicro@sciensano.be [18]	geïsoleerd uit urine, dierenvoeding dieren [20] Request typin foodborne str [21] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin foodborne str [21] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin foodborne str [21]
E. coli		PFGE [41]	strain	No	35		0.00 €	foodmicro@sciensano.be [18]	Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin foodborne str [21]
Enterocoques		Isolation Enterococcus [42]	Agar plate, End product, Fertilizer	No	2	Monday, Tuesday, Wednesday	15.10 €	Cécile Boland [43],	Link to forms [
General bacteriology		Anaerobia isolation [44]	Brain, Cell culture, Fetus, Ganglia, Jejunum, Kidney, Lung, Nasal discharge, Nasal swab, Puncture fluid, Spleen, Swab	No	1	Monday, Tuesday, Wednesday, Thursday, Friday	16.96 €	Marcella Mori [6],	Link to forms [
General bacteriology		Anaerobia identification [45]	Fetus, Ganglia, Jejunum, Lumpy Skin OBP, Lung, Nasal discharge, Nasal swab, Puncture	No	1	Monday, Tuesday, Wednesday, Thursday, Friday	21.17 €	Marcella Mori [6],	Link to forms [

Species	Disease	Analysis name	Material(s)	Accreditation	Turnaround time (in days)	Analysis performed on	Price	Contact person(s)	URL to form
			fluid, Spleen Swab						Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19]
	General bacteriology	Specie identification [46]	strain	No	6		35.90 €	foodmicro@sciensano.be [18]	Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typing foodborne strains [21]
	Infectious haematopoietic necrosis	Realtime RT-PCR for the detection of IHNV [47]	Antigen for PCR, Heart, Kidney, Pool organs, Spleen	 [3]	2	Monday, Tuesday, Wednesday, Thursday, Friday	56.67 €	Mieke Steensels [48],	Link to forms [
	Listeriosis	Antimicrobial susceptibility [49]	strain	 [3]	15		101.40 €	Wesley Mattheus [4], Listeria@sciensano.be [50]	Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typing foodborne strains [21]
	Listeriosis	Pulsed field Gel electrophoresis [51]	strain	 [3]	20		On request	Wesley Mattheus [4], Listeria@sciensano.be [50]	Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typing foodborne strains [21]
									Demande de typage des souches bacteriennes

Species	Disease	Analysis name	Material(s)	Accreditation	Turnaround time (in days)	Analysis performed on	Price	Contact person(s)	Link to form
Listeriosis		Serotyping by slide agglutination [52]	strain	 [3]	10		37.75 €	Wesley Mattheus [4], Listeria@sciensano.be [50]	isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin foodborne str [21] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin foodborne str [21]
Listeriosis		Bacterial identification [53]	strain	 [3]	10		53.25 €	Wesley Mattheus [4], Listeria@sciensano.be [50]	isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin foodborne str [21]
Methicillin resistant staph. aureus		Identification PCR MRSA [54]	Bacterial strain, Pool maximum 20 nasal swabs	No	2	Monday, Tuesday, Wednesday, Thursday, Friday	0.00 €	Cécile Boland [43],	Link to forms [
Methicillin resistant staph. aureus		Antibiotics sensitivity test MRSA [55]	Bacterial strain	 [3]	3	Monday, Tuesday	63.38 €	Cécile Boland [43],	Link to forms [
Methicillin resistant staph. aureus		PCR 398 MRSA [56]		No	2	Monday, Tuesday, Wednesday, Thursday, Friday	0.00 €	Cécile Boland [43],	Link to forms [
Mycoplasmosis		Isolation Mycoplasma spp. [57]	Bacterial strain, Biological material, Bronchial rinse, Cavitary liquid, Cell culture, Eggshell membrane, Eye, Eyelid, Foetal calf serum, Joint, Liver, Lung, Lung fluid, Master Seed Virus, Milk, Nasal swab, Peritoneal fluid, Pus, Sperm, Spleen,	No	32	Monday, Tuesday, Wednesday, Thursday, Friday	69.07 €	Cécile Boland [43], David Fretin [25],	Link to forms [

Species	Disease	Analysis name	Material(s)	Accreditation	Turnaround time (in days)	Analysis performed on	Price	Contact person(s)	URL to form
			Swab, Swab of conjunctiva, Trachea, Tracheal swab, Abomasum contents, Bacterial strain, Biological material, Bronchial rinse, Cavitary liquid, Cell culture, Eggshell membrane, Eye, Eyelid, Joint, Liver, Lung, Lung fluid, Master Seed Virus, Milk, Nasal swab, Pus, Sperm, Swab, Swab of conjunctiva, Trachea swab						
	Mycoplasmosis	Identification Mycoplasma [58]		No	32	Monday, Tuesday, Wednesday, Thursday, Friday	21.17 €	Cécile Boland [43], David Fretin [25],	Link to forms [
	Newcastle disease	Assay of viral strain [59]	Viral strain	No	7	Monday, Tuesday, Wednesday, Thursday, Friday	212.89 €	Mieke Steensels [48],	Link to forms [
	Parachlamydia	PCR parachlamydia [60]		No	5	Monday, Tuesday, Wednesday, Thursday, Friday	57.06 €	David Fretin [25], Marcella Mori [6],	Link to forms [
	Newcastle disease	Titrationvirus [61]		No	30	Monday, Wednesday	212.89 €	Mieke Steensels [48],	Link to forms [
	Salmonellosis	MIC Salmonella [62]	Strains	 [3]	Not applicable		50.70 €	Maria Cristina Garcia Graells [17], foodmicro@sciensano.be [18]	Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin; foodborne str [21] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des

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Salmonellosis		MLVA Typhimurium [63]		 [3]	10		138.00 €	foodmicro@sciensano.be [18], salmonella@sciensano.be [64]	animaux [19] Aanvraagformulier van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin: foodborne str [21] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin: foodborne str [21]
Salmonellosis		PCR EFSA [65]	Strains	 [3]	5		0.00 €	Wesley Mattheus [4], foodmicro@sciensano.be [18], salmonella@sciensano.be [64]	animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin: foodborne str [21] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin: foodborne str [21]
Salmonellosis		Pulse field Gel Electrophoresis [66]	strain	 [3]	20		On request	Wesley Mattheus [4], foodmicro@sciensano.be [18], salmonella@sciensano.be [64]	animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin: foodborne str [21] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin: foodborne str [21]
Salmonellosis		PCR S. Typhimurium monophasic variant [67]	Bacterial strain	No	5	Monday, Tuesday, Wednesday, Thursday, Friday	49.64 €	Marcella Mori [6],	Link to forms [
Salmonellosis		Detection of Salmonella [68]	animal sample, faeces	 [3]	8		42.10 €	foodmicro@sciensano.be [18]	Formulaire de demande animaux [11] Aanvraagform dieren [12]
Salmonellosis		phenotypic ESBL [69]	strain	 [3]	Not applicable		0.00 €	Maria Cristina Garcia Graells [17], cristina.garcia-graells@sciensano.be [70]	Formulaire de demande animaux [11] Aanvraagform dieren [12] Demande de typage des souches bacteriennes isolees de l'alimentation humaine et

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Salmonellosis	ML VA Enteritidis [71]	Salmonella serotyping [72]	strain	 [3]	6		89.75 €	Wesley Mattheus [4], foodmicro@sciensano.be [18], salmonella@sciensano.be [64]	animale et des animaux [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin foodborne str [21] Demande de typage des souches bactériennes isolées de l'alimentation humaine et animale [19] Aanvraag type van bacteriele stammen geïsoleerd uit voeding, dierenvoeding dieren [20] Request typin foodborne str [21]

- 1
- 2 [73]
- 3 [74]
- 4 [75]
- 5 [76]
- 6 [77]
- 7 [78]
- next » [73]
- last » [78]

Source URL: <https://www.sciensano.be/en/analysis-request/veterinary-analysis-request>

Links

[1] <https://www.sciensano.be/en/analysis-request/veterinary-analysis-request> [2] <https://www.sciensano.be/en/analysis-request/pcr-identification-and-serotyping-4> [3] <https://www.sciensano.be/en/certificate/iso-17025-competence-testing-and-calibration-laboratories> [4] <https://www.sciensano.be/en/people/wesley-mattheus> [5] <https://www.sciensano.be/en/analysis-request/rapid-agglutination-pullorose-0> [6] <https://www.sciensano.be/en/people/marcella-mori> [7] <https://www.sciensano.be/en/analysis-request/veterinary-analyses-request-forms> [8] <https://www.sciensano.be/en/analysis-request/detection-neurotoxinogenic-c-botulinum-type-a-b-e-c-d-d-c-realtime-pcr> [9] <https://www.sciensano.be/en/people/tom-van-nieuwenhuysen> [10] <mailto:botulisme@sciensano.be> [11] https://www.sciensano.be/sites/default/files/113form_11-vm-113-fdemande_de_analyse_animal525-10-2022.pdf [12] https://www.sciensano.be/sites/default/files/113form_11-vm-113-naanvraag_dier525-10-2022.pdf [13] <https://www.sciensano.be/en/analysis-request/detection-botulinum-toxins-reference-method-vivo> [14] https://www.sciensano.be/sites/default/files/096form_11-vm-96-erequest_microbiological_analysis1228-03-2024.pdf [15] <https://www.sciensano.be/en/analysis-request/detection-c-botulinum-vivo-reference-method-0> [16] <https://www.sciensano.be/en/analysis-request/mic-campylobacter> [17] <https://www.sciensano.be/en/people/maria-cristina-garcia-graells> [18] <mailto:foodmicro@sciensano.be> [19] https://www.sciensano.be/sites/default/files/097form_11-vm-97-fdemande_de_typage_des_souches_bacteriennes1028-03-2024.pdf [20] https://www.sciensano.be/sites/default/files/097form_11-vm-97-naanvraag_typering_van_bacteriele_stammen1028-03-2024.pdf [21] https://www.sciensano.be/sites/default/files/097form_11-vm-97-erequest_typing_of_foodborne_strains213-09-2023.pdf [22] <https://www.sciensano.be/en/analysis-request/detection-campylobacter-0> [23] <https://www.sciensano.be/en/analysis-request/campylobacter-identification> [24] <https://www.sciensano.be/en/analysis-request/pcr-chlamydia-abortus> [25] <https://www.sciensano.be/en/people/david-fretin> [26] <https://www.sciensano.be/en/analysis-request/toxinotype-c-perfringens-realtime-pcr-0> [27] <https://www.sciensano.be/en/analysis-request/isolation-and-identification-clostridium-spp-0> [28] <https://www.sciensano.be/en/analysis-request/isolation-and-identification-clostridium-chauvoei-0> [29] <https://www.sciensano.be/en/analysis-request/complement-fixation-test-brucella-ovis-0> [30] <https://www.sciensano.be/en/analysis-request/identification-dna-sequencing-non-clinical-fungi> [31] <mailto:bccm.ihem@sciensano.be> [32] <https://www.sciensano.be/en/analysis-request/antifungal-resistance-testing> [33] <https://www.sciensano.be/en/analysis-request/maldi-tof-ms-identification-yeasts-and-molds-non-clinical-fungi> [34] <https://www.sciensano.be/en/analysis-request/sequencing-ampc> [35] <https://www.sciensano.be/en/analysis-request/ampc-id> [36] <https://www.sciensano.be/en/analysis-request/sequencing-esbl> [37] <https://www.sciensano.be/en/analysis-request/mic-esbl> [38] <https://www.sciensano.be/en/analysis-request/detection-escherichia-coli-esbl-eu-0> [39] <https://www.sciensano.be/en/analysis-request/mic-e-coli> [40] <https://www.sciensano.be/en/analysis-request/esbl-pcr-identification-0> [41] <https://www.sciensano.be/en/analysis-request/pfge-0> [42] <https://www.sciensano.be/en/analysis-request/isolation-enterococcus-0> [43] <https://www.sciensano.be/en/people/cecile-boland> [44] <https://www.sciensano.be/en/analysis-request/anaerobia-isolation-0> [45] <https://www.sciensano.be/en/analysis-request/anaerobia-identification-0> [46] <https://www.sciensano.be/en/analysis-request/specie-identification> [47] <https://www.sciensano.be/en/analysis-request/realtime-rt-pcr-detection-ihnv> [48]

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<https://www.sciensano.be/en/analysis-request/identification-pcr-mrsa-0> [55] <https://www.sciensano.be/en/analysis-request/antibiotics-sensitivity-test-mrsa-0> [56] <https://www.sciensano.be/en/analysis-request/pcr-398-mrsa> [57] <https://www.sciensano.be/en/analysis-request/isolation-mycoplasma-spp-0> [58]
<https://www.sciensano.be/en/analysis-request/identification-mycoplasma-0> [59] <https://www.sciensano.be/en/analysis-request/assay-viral-strain-0> [60]
<https://www.sciensano.be/en/analysis-request/pcr-parachlamydia> [61] <https://www.sciensano.be/en/analysis-request/titrationvirus> [62]
<https://www.sciensano.be/en/analysis-request/mic-salmonella-0> [63] <https://www.sciensano.be/en/analysis-request/mlva-typhimurium-1> [64]
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<https://www.sciensano.be/en/printpdf/57237?page=3> [76] <https://www.sciensano.be/en/printpdf/57237?page=4> [77]
<https://www.sciensano.be/en/printpdf/57237?page=5> [78] <https://www.sciensano.be/en/printpdf/57237?page=6>