





# PCR SAMPLES

Fluids on EDTA

Minimum volumes

Blood, abdominal/thoracic fluid: 0.5 mL

Bone marrow: 0.1 mL

CSF, aqueous humour: 0.3 mL

Urine, BAL: 4 mL

Cells on swab/cytobrush in a plain tube



Never use heparine tubes (even rinsed, even for swabs/cytobrushes)

Organs on sampling vial or plain tube (no FORMALIN)

Unless you clearly specify not to do it, several samples from the same animal, sent simultaneously, may be pooled before analysis.

## Quantitative PCR

## PCR by indication

Tick the tests requested and circle the sample(s) carried-out

Canine Infectious respiratory Disease CN-RSP	<input type="checkbox"/> B4 - Bordetella, Canine Adenovirus 2 (respi), Canine Parainfluenza, Canine Herpesvirus <input type="checkbox"/> B3 - Bordetella, Canine Adenovirus 2 (respi), Canine Parainfluenza, <input type="checkbox"/> B5A - Bordetella, Canine Adenovirus 2 (respi), Canine Parainfluenza, Canine Distemper disease, Canine Herpesvirus <input type="checkbox"/> B5B - Bordetella, Canine Adenovirus 2 (respi), Canine Parainfluenza, Canine Herpesvirus, SARS-CoV2 <input type="checkbox"/> B6A - Bordetella, Canine Adenovirus 2 (respi), Canine Parainfluenza, Canine Distemper disease, Canine Herpesvirus, Mycobacteria <input type="checkbox"/> B6B - Bordetella, Canine Adenovirus 2 (respi), Canine Parainfluenza, Canine Distemper disease, Canine Herpesvirus, Influenza <input type="checkbox"/> B7 - Bordetella, Canine Adenovirus 2 (respi), Canine Parainfluenza, Canine Distemper disease, Canine Herpesvirus, Mycobacteria, Influenza	<input type="checkbox"/> Conjunctival, nasal, oropharyngeal cells + <input type="checkbox"/> blood or <input type="checkbox"/> Bronchoalveolar lavage or <input type="checkbox"/> Lung	
	Diarrhea CN-DIA	<input type="checkbox"/> B3 - Parvovirus, Coronavirus, Salmonella <input type="checkbox"/> B2A - Parvovirus, Coronavirus <input type="checkbox"/> B2B - Giardia, Cryptosporidium sp. <input type="checkbox"/> B2C - Parvovirus, Leptospira	<input type="checkbox"/> Rectal swab <input type="checkbox"/> Rectal swab + Blood (EDTA) and Urine or Kidney
	Fever CN-FOI	<input type="checkbox"/> B3 - Borrelia, Babesia, Ehrlichia/Anaplasma <input type="checkbox"/> B4 - Borrelia, Babesia, Ehrlichia/Anaplasma, Leishmania <input type="checkbox"/> B5 - Borrelia, Babesia, Ehrlichia/Anaplasma, Leishmania, Bartonella	<input type="checkbox"/> Blood (EDTA) <input type="checkbox"/> Bone marrow (EDTA) <input type="checkbox"/> Spleen/Liver aspirate

Neurologic syndrom CN-NEURO	<input type="checkbox"/> B6 - Canine Distemper Virus, Toxoplasma, Neospora, Ehrlichia/Anaplasma, Leishmania, Bartonella <input type="checkbox"/> B3 - Canine Distemper Virus, Toxoplasma, Neospora <input type="checkbox"/> B2 - Toxoplasma, Neospora <input type="checkbox"/> B4A - Canine Distemper Virus, Toxoplasma, Neospora, Leishmania <input type="checkbox"/> B4B - Canine Distemper Virus, Toxoplasma, Neospora, Canine Adenovirus 1 (Rubarth) <input type="checkbox"/> B10 - CN-NEURO B5 + Borna + Borrelia + Herpes + Minute (CPV1) + Parvo (CPV2)	<input type="checkbox"/> CSF and/or <input type="checkbox"/> Muscle biopsy (+ blood if Bart)
Uveitis CN-UV	<input type="checkbox"/> B4A - Lepto., Canine Adenovirus 1 (Rubarth), Ehrlichia/Anaplasma, Bartonella <input type="checkbox"/> B4B - Lepto., Canine Adenovirus 1 (Rubarth), Ehrlichia/Anaplasma, Leishmania	<input type="checkbox"/> Aqueous humour (+ blood if Bart)
Reproduction CN-REPRO	<input type="checkbox"/> B4 - Canine Herpesvirus, Minute virus of Canines, Neospora, Leptospira <input type="checkbox"/> B2 - Canine Herpesvirus, Minute virus of Canines <input type="checkbox"/> B3A - Canine Herpesvirus, Minute virus of Canines, Leptospira <input type="checkbox"/> B3B - Canine Herpesvirus, Minute virus of Canines, Neospora <input type="checkbox"/> B5A - Canine Herpesvirus, Minute virus of Canines, Neospora, Brucella sp, Leptospira <input type="checkbox"/> B5B - Canine Herpesvirus, Minute virus of Canines, Neospora, Leptospira, Coronavirus	<input type="checkbox"/> Vaginal swab <input type="checkbox"/> Placenta <input type="checkbox"/> Stillbirth organs (Lung, Liver, Kidney, Spleen) and <input type="checkbox"/> Blood (EDTA) (Brucella sp)

### Turnaround-time for results

- Standard Processing - guaranteed turnaround-time: **D + 2** from receipt\* of the samples
- Urgent Processing + 11.67 € (VAT not included) - guaranteed turnaround-time: **D + 1** from receipt\* of the samples

## Quantitative PCR

## "A la carte" PCR

Tick the tests requested and the sample(s) carried-out

<b>B</b> <input type="checkbox"/> <b>Babesia sp. / Theileria sp.</b> <input type="radio"/> Blood (EDTA) <input type="radio"/> Bone marrow <input type="radio"/> Organs (spleen)  <input type="checkbox"/> <b>Bartonella sp.</b> <input type="radio"/> Blood (EDTA) <input type="radio"/> Lymph node aspirate <input type="radio"/> Synovial fluid <input type="radio"/> Pericardial fluid <input type="radio"/> Aqueous humour <input type="radio"/> CSF <input type="radio"/> Organs : .....  <input type="checkbox"/> <b>Bordetella bronchiseptica</b> <input type="radio"/> Respi. tract swab / tracheal cells <input type="radio"/> Nasal + oroph. cells <input type="radio"/> Bronchoalveolar lavage <input type="radio"/> Organs (lung)  <input type="checkbox"/> <b>Bornavirus</b> <input type="radio"/> CSF <input type="radio"/> Organs : .....	<input type="checkbox"/> <b>Borrelia</b> <input type="radio"/> Blood (EDTA) <input type="radio"/> Lymph node aspirate <input type="radio"/> Synovial fluid <input type="radio"/> Cutaneous scraping <input type="radio"/> CSF <input type="radio"/> Organs or biopsy : .....  <input type="checkbox"/> <b>Brucella sp.</b> <input type="radio"/> Blood + vag./prep. cells <input type="radio"/> Sperm <input type="radio"/> CSF <input type="radio"/> Organs : .....  <b>C</b> <input type="checkbox"/> <b>Canine Adenovirus 1</b> (Rubarth) <input type="radio"/> Blood (EDTA) <input type="radio"/> CSF <input type="radio"/> Aqueous humour <input type="radio"/> Blood + urine <input type="radio"/> Organs or biopsy : .....  <input type="checkbox"/> <b>Canine Adenovirus 2</b> (respi) <input type="radio"/> Blood + respiratory tract swab or tracheal cells <input type="radio"/> Blood (EDTA) + nas.+oroph. cells <input type="radio"/> BronchoAlveolar Lavage <input type="radio"/> Organs : .....	<input type="checkbox"/> <b>Canine Distemper Virus</b> <input type="radio"/> Blood (EDTA) <input type="radio"/> CSF <input type="radio"/> Blood (EDTA) + urine <input type="radio"/> Blood (EDTA) + nas./conj. cells <input type="radio"/> CSF <input type="radio"/> Organs : .....  <input type="checkbox"/> <b>Canine herpesvirus</b> <input type="radio"/> Oroph. + vag./prep. cells <input type="radio"/> Conj. + corn. (keratitis) cells <input type="radio"/> CSF <input type="radio"/> Sperm <input type="radio"/> Organs : .....  <b>C</b> <input type="checkbox"/> <b>Canine Parainfluenza</b> <input type="radio"/> Blood + resp./tracheal cells <input type="radio"/> Blood (EDTA) + nas./oroph. <input type="radio"/> BronchoAlveolar Lavage <input type="radio"/> Organs : .....  <input type="checkbox"/> <b>Coronavirus</b> <input type="radio"/> Rectal swab  <input type="checkbox"/> <b>Cryptosporidium sp.</b> <input type="radio"/> Rectal swab	<b>E</b> <input type="checkbox"/> <b>Ehrlichia / Anaplasma</b> <input type="radio"/> Blood (EDTA) <input type="radio"/> Lymph node aspirate <input type="radio"/> Bone marrow <input type="radio"/> CSF <input type="radio"/> Organs or biopsy : .....  <b>G</b> <input type="checkbox"/> <b>Giardia</b> <input type="radio"/> Rectal swab  <b>H</b> <input type="checkbox"/> <b>Hemobartonella</b> <i>Mycoplasma haemocanis &amp; Candidatus M. haematoparvum (typing included)</i> <input type="radio"/> Blood (EDTA) <input type="radio"/> Bone marrow <input type="radio"/> Organs : .....  <b>L</b> <input type="checkbox"/> <b>Leishmania</b> <input type="radio"/> Blood (EDTA) <input type="radio"/> Lymph node aspirate <input type="radio"/> Bone marrow <input type="radio"/> Cutaneous scraping <input type="radio"/> Synovial fluid <input type="radio"/> CSF <input type="radio"/> Organs or biopsy : .....  <b>N</b> <input type="checkbox"/> <b>Neospora caninum</b> <input type="radio"/> CSF <input type="radio"/> Muscle biopsy <input type="radio"/> Organs (brain)	<b>L</b> <input type="checkbox"/> <b>Leptospires</b> <input type="radio"/> Blood (EDTA) + urine <input type="radio"/> Organs (kidney, liver)  <b>M</b> <input type="checkbox"/> <b>Minute Virus of Canine</b> <input type="radio"/> Vag./prep. + oroph. cells <input type="radio"/> Sperm <input type="radio"/> CSF <input type="radio"/> Rectal swab <input type="radio"/> Organs : .....  <input type="checkbox"/> <b>Mycobacteria sp.</b> <input type="radio"/> Lymph node aspirate <input type="radio"/> Bronchoalveolar lavage <input type="radio"/> Cutaneous scraping <input type="radio"/> Organs or biopsy : ..... <i>Mycobacteria typing: + 70.00 € (VAT not included)</i>	<b>O</b> <input type="checkbox"/> <b>Oral papillomavirus</b> (canine) <input type="radio"/> Oral biopsy <input type="radio"/> Oropharyngeal cells  <b>P</b> <input type="checkbox"/> <b>Papillomavirus sp.</b> <input type="radio"/> Biopsy : ..... <div style="border: 1px solid black; padding: 2px;">       PCR + Typing by sequencing = 74,17 € (VAT not included)     </div> <input type="checkbox"/> <b>Parvovirus</b> <input type="radio"/> Rectal swab <input type="radio"/> CSF <i>Carnivora Parvovirus typing: please contact us</i>  <b>S</b> <input type="checkbox"/> <b>Salmonella sp</b> <input type="radio"/> Rectal swab  <b>T</b> <input type="checkbox"/> <b>Toxoplasma gondii</b> <input type="radio"/> CSF <input type="radio"/> Aqueous humour <input type="radio"/> Lymph node aspirate <input type="radio"/> Abdominal / thoracic fluid <input type="radio"/> Bronchoalveolar lavage <input type="radio"/> Organs : .....
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\* for any dossier received before 10am on the D-day, including necessary information for registration; on condition of analysability of the received samples

Only the Papillomavirus assays are conventional PCR assays (not real-time/quantitative PCR). No quantitative estimation will be provided in case of a positive result for these analyses.

## Prices 2022

### A la carte

The first pathogen (VAT not included)	43,33 €
the additional pathogen (VAT not included)	21,67 € x .....

### Panels

one panel only +/- additional pathogen

B2 - 65,00 € .....	..... €
B3 - 86,67 € .....	..... €
B4 - 108,33 € .....	..... €
B5 - 130 € .....	..... €
B6 - 151,67 € .....	..... €
B7 - 173,33 € .....	..... €
B10 - 238,33 € .....	..... €

the additional pathogen (VAT not included)	21,67 € x .....
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URGENT Processing (guaranteed turnaround-time: D+1)	11,67 €
(VAT not included)	..... €

VAT (20% French taxes)  
 In case of a first order, please specify your VAT number in order to avoid paying VAT: .....

# TOTAL

 .....

Quantitative PCR testing: trust a specialist!

Help for sampling choices and interpretation on our website www.scanelis.com