# Submit a sample form

*Escherichia coli* Laboratory
Faculté de médecine vétérinaire
Université de Montréal

| Laboratory use only | | |
|---|---|---|
| ☐ Interne | ☐ Externe | ☐ Enseignement |
| ☐ Ambulatoire | ☐ Recherche | ☐ Nécropsie |
| No pathologie : | | No dossier/Réf client |
| Date de réception : | | |

## Submission information

| **Submitted by** | | **Owner** | |
|---|---|---|---|
| Business name | | Business name and address | |
| Business address | | Tel. | Fax |
| | | Email | |
| | | **Pathologist** | |
| Tel. | Fax | Tel. | Fax |
| Email | | Email | |

**Invoice to** ☐ Submitter ☐ Owner | **Report to** ☐ Submitter ☐ Owner | **Sending report by** ☐ Fax ☐ Email ☐ Mail

## Sample identification

### Sample origin

**Species**
☐ Pig
☐ Bovine
☐ Equine
☐ Ovine
☐ Caprine
☐ Poultry
☐ Other, specify

**Age**
_____
☐ Male
☐ Female

### Disease syndrome

**Diarrhea**
☐ Acute
☐ Chronic
☐ Bloody
☐ Other, specify

**Septicemia**
☐ Sudden death
☐ Wasting
☐ Loss of appetite
☐ Other, specify

**Morbidity**
☐ 0-10 %
☐ 10-30 %
☐ + than 30 %

**Death**
☐ 0-10 %
☐ 10-30 %
☐ + than 30 %

**Antibiotic**
Treatment
☐ yes ☐ no

Other treatment, specify

**Vaccination**
Colibacillosis
☐ yes ☐ no

## Sample information

| | Animal ID | Sample type (feces, tissue, swab, fluid…) | Sampling date | Shipping date |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |

## Sample analysis Pathotyping

☐ Pig (diarrhea)
STa, STb, LT, Eae, F4(K88)
☐ Pig (edema)
Stx2e(VT2e), F18
☐ Bovine
Sta, Eae, Stx1(VT1), Stx2(VT2)
☐ Poultry
Aero, P, Tsh
☐ Dog and cat (diarrhea)
Sta, Eae, CNF, P
☐ Dog and cat (urinary tract)
CNF, P, Aero
☐ Rabbit
Eae
☐ Human (diarrhea)
Sta, LT, Eae, Stx1(VT1), Stx2(VT2)
☐ Human (urinary tract or septicemia)
CNF, P, Aero, hemolysin

Any species
☐ Diarrhea
Sta, STb, LT, Eae, Stx1(VT1), Stx2(VT2)
☐ Extraintestinal samples
Sta, STb, LT, Eae, Stx1(VT1), Stx2(VT2), CNF, P, Aero, Tsh (Tsh for avian samples)

☐ Additional fimbrial adhesins or other factors, specifiy

## Strain analysis Virotyping: factors to be tested

Toxins
☐ LT
☐ STa
☐ STb
☐ Stx1(VT1)
☐ Stx2(VT2)
☐ Stx2e (VT2e)
☐ CNF
☐ EAST-1
☐ Aerobactin
☐ Tsh

Fimbriae / adhesins
☐ F4(K88)
sub-types ☐ ab ☐ ac ☐ ad
☐ F5(K99)
☐ F6(987P)
☐ F41
☐ P (included F165)
serotypes F7 to F16, specify

☐ AFA
☐ F17
☐ F18ab/ac(F107)
☐ Eae (Intimin)
☐ Paa
☐ AIDA

For testing of additional virulence factors, please contact us.

## Other

☐ O serotyping
☐ Pulsetyping
☐ Other, specifiy

This form should be included with your samples. Please do not hesitate to contact us for any questions.

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