

How to sample and ship a diagnostic specimen from humans

CHLAMYDIA PSITTACI diagnostics in humans

Responsible :

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Shipping :

Communication	<ul style="list-style-type: none">• Fill in request form (found on webpage)• Send request form by mail to the above e-mail address with confirmation of delivery date and transport conditions (sample(s) is/are frozen or not?)
Types of samples	<ul style="list-style-type: none">• Pharyngeal swab, ocular swab, broncho-alveolar lavage fluid (BAL), sputum• <i>C. psittaci</i> isolates/strains for genotyping
Type of swab	Aluminum rod, rayon-tipped
Transport medium	<ul style="list-style-type: none">• Isolation; <i>C. psittaci</i> transport medium (TM)• PCR; DNA stabilization buffer (cfr. <i>C. trachomatis</i>)
Transport media available upon request	Please contact the secretariat (Imbitech@ugent.be) for transport medium or the composition of TM
Transport for isolation	<ul style="list-style-type: none">• if delivery within 12 hours, do not freeze the samples, store at 4 °C and transport at 4 °C (ice packs).• if transport more than 12 hours, freeze (-80 °C) and deliver frozen on dry ice within 5 days.

Transport for PCR	4 °C following sampling, cooled transport (4°C) if possible.
Te gebruiken verpakking	<ul style="list-style-type: none"> • Conform Sciensano regulations • <i>C. psittaci</i> isolates/strains; biocontainer for biorisk class 3 micro-organisms or ‘triple packaging’ (IATA 602 instructions)
Maximum duration of transport	<ul style="list-style-type: none"> • for isolation 12 hours (4 °C) to max 5 days (dry ice) • for PCR < 1 week

Tests :

Type of test	routine test	upon request
Confirmation of diagnosis	X	
Diagnosis (culture)		X
Diagnosis (PCR)	X	
Molecular identification		X
Billing of these tests to the applying laboratory	X	X

Results :

Number of days until result of a routine test	<ul style="list-style-type: none"> • Culture: 1 to 2 weeks • PCR: 2 to 4 days
Number of days until result of an analysis upon request	1 to 4 weeks