



**UK Health Security Agency**

# Referral for Primary Samples

**Culture and PCR Detection\* of *M. tuberculosis* Complex (MTBC) and Conferred Resistances**

\*This is a chargeable service, please contact the NMRS-S for the current price list.

**National Mycobacterium Reference Service - South (NMRS-South)**  
61 Colindale Avenue, London NW9 5HT

Phone +44 (0)20 832 76957  
Email nmrs.south@ukhsa.gov.uk  
ukhsa.nmrs-south@nhs.net

UKHSA Colindale DX  
6530016  
COLINDALE NW

Please write clearly in dark ink

*Incomplete forms may result in sample rejection*

## SENDER'S INFORMATION

Name and address       Postcode	Report to be sent FAO							
	<b>Direct</b> Phone number <span style="float: right;">Ext</span>							
	E-mail							
	Purchase order number							
Referred by	Phone	Date	D	D	M	M	Y	Y

## PATIENT/SOURCE INFORMATION

NHS number	Sex <input type="checkbox"/> male <input type="checkbox"/> female
Surname	Date of birth <span style="float: right;">Age</span>
Forename	Patient's postcode
Hospital number	Patient's HPT
Inpatient <input type="checkbox"/> Outpatient <input type="checkbox"/>	Clinical / Patient's consultant
	Hospital name (location, hub, etc)

## SAMPLE INFORMATION

Your reference:	Date of collection <span style="float: right;">Time</span>
	Date sent to UKHSA
<b>Specimen type *</b> <i>(please select <u>one</u> option only)</i> <input type="checkbox"/> Ascitic Fluid <input type="checkbox"/> Bronchoalveolar Lavage (BAL) <input type="checkbox"/> Blood <input type="checkbox"/> Bone Marrow <input type="checkbox"/> CSF <input type="checkbox"/> EBUS <input type="checkbox"/> Pleural Fluid <input type="checkbox"/> Pus <input type="checkbox"/> Sputum <input type="checkbox"/> Tissue / Biopsy <input type="checkbox"/> Other _____ <i>(Please specify)</i>	<div style="border: 1px solid black; padding: 5px;">                 Do you suspect that patient is infected with Creutzfeldt-Jakob disease (CJD) or a Hazard Group 4 pathogen? Yes <input type="checkbox"/> No <input type="checkbox"/>                  If yes, you <b>must</b> contact NMRS-South <b>before</b> sending.             </div> <p><b>*Note:</b> A <b>minimum</b> of 0.5ml Whole CSF (e.g., not supernatant) is needed. All the other fluids require a <b>minimum</b> volume of 1ml.</p>

## TESTS REQUESTED

MTBC RT-PCR & Rifampicin Resistance  Microscopy & Culture  
 MTBC RT-PCR for Extensively Drug Resistance (XDR). Please contact NMRS-South clinician **before** sending sample.

## SENDER'S LABORATORY RESULTS

**Microscopy & Smear results**  Negative  Not Done  Positive Ziehl-Neelsen  Positive Auramine-phenol Beading/ Cording Yes  No  seen?

**TB detected by**    **Rifampicin Resistance detected**   \_\_\_\_\_

**Reason for test**  Suspected TB Multi-Drug Resistant  Poor clinical progress  Detection of MTBC

## CLINICAL/EPIDEMIOLOGICAL INFORMATION

Immunosuppressed?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Don't know	Other clinical details
HIV Positive?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Don't know	
On treatment?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Don't know	
Cystic Fibrosis?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Don't know	
Prior TB?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Don't know	
Prior NTM?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Don't know	

## OTHER COMMENTS

*Please provide any other relevant information (e.g., known contacts)*