<table>
<thead>
<tr>
<th>REFERRAL LABORATORY</th>
<th>INVESTIGATION REFERRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anaerobe Reference Laboratory, NPHS Microbiology Cardiff, University Hospital of Wales, Heath Park, Cardiff CF14 4XW</td>
<td>Anaerobe identification (when required)</td>
</tr>
<tr>
<td>Antimicrobial Reference Laboratory, Department of Medical Microbiology, North Bristol NHS Trust, Southmead Hospital, Bristol BS10 5NB, UK</td>
<td>Antimicrobial levels for: Amikacin / Benzylpenicillin / Ceftazidime, Chloramphenicol / Ciprofloxacin / Levofloxacin / Ofloxacin / Colistin / Cycloserine / Ertapenem / Flucloxacillin</td>
</tr>
<tr>
<td>CDRNE / Infection Control, Department of Microbiology, Old Medical School, Leeds General Infirmary, Leeds LS1 3EX, United Kingdom.</td>
<td><em>Clostridium difficile-</em> Ribotyping and MLVA Typing.</td>
</tr>
<tr>
<td>Dept. of Clinical Parasitology, Hospital for tropical diseases, Mortimer Market, Capper Street, London WC1E 6AU</td>
<td>Parasites and Amoeba Identification (when required)</td>
</tr>
<tr>
<td>Great Ormond Street Hospital for Children NHS Trust, Great Ormond Street, London WC1N 3JH</td>
<td>16S Ribosomal Typing (CSF &amp; Tissue samples)</td>
</tr>
</tbody>
</table>
## Investigations Referred by the Clinical Microbiology Laboratory

**Date of Issue:** 2nd February 2012

### REFERRAL LABORATORY

**Hospital La Timone,**  
Marseille

- Irish Meningococcal and Meningitis Reference Laboratory,  
  Temple St,  
  Dublin 1

**Laboratory of Gastrointestinal Pathogens**  
HPA Centre for Infections  
61 Colindale Avenue  
London  
NW9 5EQ

**Laboratory of Healthcare Associated Infection & Antibiotic Resistance**  
Monitoring & Reference Laboratory  
61 Colindale Avenue, London NW9 5HT  
HPA Colindale

**Micropathology Ltd.**  
University of Warwick Science Park Ltd.  
Barclays Venture Centre  
Sir William Lyons Road  
Coventry  
CV4 7EZ, United Kingdom

**Molecular Pathology Laboratory**  
Clinical Science Building  
St James’ university Hospital  
Beckett Street  
Leeds  
LS9 7TF

### INVESTIGATION REFERRED

- **16S Ribosomal Typing (EDTA samples)**
  
  - *Neisseria meningitidis* - Typing & Polymerase Chain Reaction (PCR)
  - *Streptococcus pneumoniae* - PCR investigation of Blood and CSF and Pleural Fluids
  - *Haemophilus influenzae* - Typing, organism banking and PCR investigation of Blood and CSF
  - *Listeria* sp - PCR
  
  - *Burkholderia cepacia* - Identification and synergy testing
  - Confirmation of Carbapenamases
  - Gram Negative Bacilli identification (when required)

- *Pneumocystis jiroveci (formerly carinii)* PCR
- Acanthamoeba PCR

**Whipples disease.**
REFERRAL LABORATORY
Mycology Reference Laboratory (Mycology RL) Bristol
SouthWest HPA Laboratory,
Myrtle Road,
Kingsdown,
Bristol BS2 8EL

Mycoplasma Reference Services
Atypical Pneumonia Unit
Respiratory and Systemic Infection Laboratory
HPA CfI Colindale
61 Colindale Avenue
London NW9 5HT

National Mycobacterium Reference Laboratory,
Abernethy Building,
2 Newark Street,
Whitechapel,
London E1 2AT.

Neuropathology Lab.
Beaumont hospital
Dublin 9
Josephine Heffernan 01 8092633

Beaumont hospital forward sample to :
UK National CJD Surveillance unit
Western general hospital
Edinburgh
Via Beaumont hospital (below)

INVESTIGATION REFERRED
Fungi Identification
Cryptococcal Antigen

M. pneumoniae, M. hominis and U. urealyticum - genome detection & culture from clinical material

Mycobacterium tuberculosis - PCR on CSF’s

CJD investigation -14-3-3 analysis
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<td>Public Health Laboratory</td>
<td>Verotoxigenic E. coli (VTEC) - Typing</td>
</tr>
<tr>
<td>Cherry Orchard Hospital, Ballyfermot, Dublin 10</td>
<td></td>
</tr>
<tr>
<td>Respiratory and Systemic Infection Laboratory 61 Colindale Avenue, London NW9 5HT England</td>
<td>Corynebacterium sp Identification &amp; Toxigenicity Testing</td>
</tr>
<tr>
<td>Respiratory and Systemic Infection Laboratory 61 Colindale Avenue, London NW9 5HT England</td>
<td>Streptococcus sp typing of Streptococci groups A, B, C and G.</td>
</tr>
<tr>
<td>Respiratory and Systemic Infection Laboratory 61 Colindale Avenue, London NW9 5HT England</td>
<td>Streptococcus Group A – Toxin testing</td>
</tr>
<tr>
<td>Scottish Mycobacteria Reference Laboratory Royal Infirmary of Edinburgh, 51 Little France Crescent, Edinburgh EH16 4SA</td>
<td>Mycobacterium tuberculosis Identification, sensitivities &amp; PCR</td>
</tr>
<tr>
<td>Sexually Transmitted Bacteria Reference Laboratory Specialist and Reference Microbiology Division 61 Colindale avenue, London NW9 5HT</td>
<td>Chlamydia trachomatis -typing</td>
</tr>
<tr>
<td>Sexually Transmitted Bacteria Reference Laboratory Specialist and Reference Microbiology Division 61 Colindale avenue, London NW9 5HT</td>
<td>Neisseria gonorrhoeae - typing</td>
</tr>
<tr>
<td>Sexually Transmitted Bacteria Reference Laboratory Specialist and Reference Microbiology Division 61 Colindale avenue, London NW9 5HT</td>
<td>Molecular detection of Mycoplasma genitalium in clinical samples by real time PCR</td>
</tr>
<tr>
<td>University Hospital Llandough, Penarth, Vale of Glamorgan, CF64 2XX, Cardiff, Wales.</td>
<td>Isoniazid Levels</td>
</tr>
<tr>
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<tr>
<td>The Microbiology Department, Mater University Hospital, Eccles St, Dublin 7.</td>
<td>Quantiferon levels</td>
</tr>
<tr>
<td>The National MRSA Reference Laboratory, St James's Hospital, Dublin 8</td>
<td>• Methicillin-resistant <em>Staphylococcus aureus</em> (MRSA) Typing</td>
</tr>
<tr>
<td>The National Salmonella Reference Laboratory Galway University Hospital, Galway</td>
<td>• Staphylococcus aureus Toxin testing / PVL (Panton-Valentine leukocidin) testing</td>
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<tr>
<td></td>
<td>• <em>Shigella</em> sp Serotyping - <em>S.sonnei</em> PFGE</td>
</tr>
<tr>
<td></td>
<td>• <em>Salmonella</em> sp Identification and typing</td>
</tr>
<tr>
<td></td>
<td>• <em>Listeria monocytogenes</em> Serotyping and PFGE</td>
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