

## In-house Testing and Tests Referred to Other Laboratories

The Microbiology Department provides a full range of tests for the diagnosis of bacterial, viral, fungal and parasitic infection, an Andrology Service for post vasectomy and infertility semen, antenatal screening for infectious diseases in pregnancy and Serology Diagnostic Service which utilises various reference laboratories around the UK. National reference laboratories are also used for identification and confirmation of complex organisms and PCR diagnostic work.

These reference laboratories are assessed for quality by checking their accreditation status on the UKAS website. This was last undertaken in August 2021.

| Laboratory  | UKAS Status    | UKAS Reference Number                                |
|---|----------------|--|
| Sandwell & West Birmingham Hospitals NHS Trust                              | Accredited     | 8407   |
| CJD research and surveillance unit<br>Western General Hospital, Edinburgh   | Not Accredited | See assurance letter –<br><a href="#">Click Here</a> |
| Clinical Microbiology, PHE Cambridge  | Accredited     | 8177   |
| Derriford Hospital, Microbiology  | Accredited     | 8050   |
| Heartlands Hospital, Birmingham   | Accredited     | 8217   |
| PHE Bristol   | Accredited     | 8043   |
| PHE London School of Hygiene Tropical<br>Medicine – Diagnostic Parasitology | Accredited     | 9702   |
| PHE Central Manchester  | Accredited     | 8393   |
| PHE Colindale Bacteriology Reference<br>Dept.                               | Accredited     | 1595   |
| PHE Virus Reference Lab   | Accredited     | 8825   |
| Public Health Wales NHS Trust   | Accredited     | 1591   |
| Rare and Imported Pathogens Laboratory,<br>HPA Porton Down                  | Accredited     | 9304   |
| Royal Cornwall Hospital, Microbiology                                       | Accredited     | 8869   |
| Royal Devon and Exeter, Microbiology  | Accredited     | 9018   |
| UCLH NHS Trust (Parasitology), London<br>Hospital for Tropical diseases     | Accredited     | 9148   |
| Micropathology Ltd  | Accredited     | 9622   |
| NPBS Microbiology Swansea   | Accredited     | 9510   |