


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

|  |   |  |
|--|---|--|
|  <p><b>UKAS</b><br/>MEDICAL</p> <p>8869</p> <p>Accredited to<br/>ISO 15189:2022</p> | <h3>Royal Cornwall Hospitals NHS Trust</h3> <p>Issue No: 018 Issue date: 19 March 2026</p>  |  |
|  | <p>Royal Cornwall Hospitals NHS Trust<br/>RCHT Pathology Service<br/>c/o Microbiology Department<br/>Royal Cornwall Hospital<br/>Truro<br/>Cornwall<br/>TR1 3LQ</p> | <p>Contact: Sarah Pointon<br/>Tel: +44 (0)1872 252582<br/>Fax: +44 (0)1872252440<br/>E-Mail: sarahpointon@nhs.net<br/>Website: www.rcht.nhs.uk</p> |
| <p>Testing performed by the Organisation at the locations specified below</p>  |   |  |

### Laboratory locations:

| Location details   | Activity   | Location code |
|--|--|---------------|
| <p>Royal Cornwall Hospitals NHS Trust<br/>Truro<br/>Cornwall<br/>TR1 3LQ</p> <p style="text-align: center;"><b>Sarah Pointon</b></p> | <p>Haematology<br/>Blood Transfusion<br/>Biochemistry<br/>Microbiology<br/>Histopathology<br/>Cytology<br/>Andrology</p> | A             |

### Site activities performed away from the location listed above:

| Location details   | Activity  |   |
|--|---|---|
| <p>Trauma Theatre, Delivery Suite, Main<br/>Theatres<br/>Royal Cornwall Hospital<br/>Truro<br/>TR1 3QJ</p>         | <p>Storage &amp; issue of blood and blood products</p>                                    | B |
| <p>Royal Cornwall Hospitals NHS Trust<br/>Truro<br/>Cornwall<br/>TR1 3LQ</p>                                       | <p>Mortuary and body storage</p>  | C |
| <p>West Cornwall Hospital<br/>Royal Cornwall Hospitals NHS Trust<br/>St Clare Street<br/>Penzance<br/>TR18 2PF</p> | <p>Mortuary and body storage<br/>Storage &amp; issue of blood and blood products only</p> | D |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

| Location details   | Activity   |   |
|--|--|---|
| St Michael's Hospital<br>Royal Cornwall Hospitals NHS Trust<br>Trelissick Road<br>Hayle<br>TR27 4JA  | Storage & issue of blood and blood products only                         | E |
| Duchy Hospital<br>Penventinnie Lane<br>Truro<br>TR1 3UP  | Storage & issue of blood and blood products only                         | F |
| Head and Neck Fine Needle Aspiration Clinic<br>ENT Department<br>Royal Cornwall Hospital<br>Truro<br>TR1 3QJ                                   | Rapid on-site evaluation of head and neck cytology samples.              | G |
| EBUS and EUS<br>Endoscopy Suite<br>Royal Cornwall Hospital<br>Truro<br>TR1 3QJ   | Rapid on-Site evaluation of diagnostic cytology samples                  | H |
| MOH's Laboratory,<br>Dermatology Department,<br>Royal Cornwall Hospital<br>Truro<br>TR1 3LJ  | Moh's microscopical controlled excision of cutaneous tumours             | I |
| Head and Neck Fine Needle Aspiration Clinic<br>Ultrasound Outpatients department<br>Camborne Redruth Community Hospital<br>Redruth<br>TR15 3ER | Rapid on-Site evaluation of diagnostic cytology samples                  | J |
| Bodmin Hospital<br>CDC<br>Boundary Road<br>Bodmin<br>PL31 2QT  | Rapid on-Site evaluation of diagnostic cytology samples via Telecytology | K |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

#### DETAIL OF ACCREDITATION

| Materials/Products tested | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   | Location Code |
|---------------------------|--|--|---------------|
| HUMAN BODY FLUIDS         | <u>Blood Transfusion examinations to assist in clinical investigations</u>   | In house documented methods incorporating manufacturers' instructions as required  |               |
| Whole Blood               | Blood grouping: A, B, O, Rh  | Grifols Erytra blood grouping automated analyser using procedures:<br>BT-SOP-75<br>BT-SOP-76<br>BT-SOP-77<br><br>Manual blood grouping using Grifols DG Gel cards and tube techniques using procedure:<br>BT-SOP-74<br>BT-SOP-39 | A             |
| Whole Blood               | D variant investigation  | Manual ABO and RhD grouping using Grifols DG Gel cards using procedure:<br>BT-SOP-35   | A             |
| Whole Blood               | Phenotype and RhK phenotype  | Grifols Erytra blood grouping automated analyser using procedures:<br>BT-SOP-75<br><br>Manual technique using Grifols DG Gel cards and tube technique using procedure:<br>BT-SOP-36  | A             |
| Whole Blood               | Antibody screen identification of:<br>D, C, c, E, e, Cw, K, k, Kpa, Jka, Jkab, Lea, Leb, M, N, S, s, P1, Lua, Fya, Fyb | Grifols Erytra blood grouping automated analyser using procedures:<br>BT-SOP-75, BT-SOP-18<br>BT-SOP-24<br>Manual technique using Grifols DG Gel cards using procedure:<br>BT-SOP-73, BT-SOP-18<br>BT-SOP-20                     | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                   | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   | Location Code |
|---|--|--|---------------|
| HUMAN BODY FLUIDS (cont'd)                  | <u>Blood Transfusion examinations for the purpose of clinical diagnosis (cont'd)</u>                                       | Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:                           | A             |
| Whole Blood                                 | DAT  | Grifols Erytra blood grouping automated analyser using procedures:<br>BT-SOP-75<br><br>Manual technique using Grifols DG Gel cards using procedure:<br>BT-SOP-25 | A             |
| Whole Blood                                 | Compatibility testing  | Manual technique using Grifols DG Gel cards using procedure:<br>BT-SOP-40<br>BT-SOP-33   | A             |
| Eluate prepared from patient's blood sample | Elution for antibody investigation of:<br>D, C, c, E, e, Cw, K, k, Kpa, Jka, Jkab, Lea, Leb, M, N, S, s, P1, Lua, Fya, Fyb | Manual technique using Grifols DG Gel cards with the Immucor reagent kit:<br>BT-SOP-27   | A             |
| Blood                                       | Foetal Maternal Haemorrhage  | Kleihauer Acid Elution Technique - BT-SOP-31   | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   | Location Code |
|----------------------------|--|--|---------------|
| HUMAN BODY FLUIDS (cont'd) | <u>Haematological examinations for the purpose of clinical diagnosis</u>   | Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:   |               |
| Blood                      | Full Blood Count (FBC) analysis of the following parameters:<br>WBC<br>RBC<br>HGB<br>HCT<br>MCV<br>MCH<br>MCHC<br>RDW-CV<br>PLT<br>PLT volume<br>Mean Platelet volume<br>NEUT<br>LYMPH<br>MONO<br>EOS<br>BASO<br>Reticulocytes | Abbott Alinity hq analyser using procedures:<br>HA-AH-SOP-40<br>HA-AH-SOP-42<br>HA-AH-SOP-43<br>HA-AH-FORM-59<br>HA-TRAIN-2<br>HA-AH-SOP-10  | A             |
| Blood                      | Morphology for the purpose of clinical diagnosis   | Alinity automated slide maker<br>HA-AH-SOP-45, HA-TRAIN-4<br>ELITech Group Aerospray Pro Haematology slide stainer<br>Microscopes Light Microscopy<br>HA-AH-SOP-14<br>HA-AH-SOP-15 | A             |
| Bone marrow                | Morphology for the purpose of clinical diagnosis   | Automated May Grunwald Giemsa staining using the ELITech Group Aerospray Pro Haematology slide stainer and manual Perls staining followed up light microscopy<br>HA-IMM-SOP-11     | A             |
| Blood                      | Glandular Fever Screen (Infectious Mononucleosis Heterophile Antibody)   | Monogen Infectious Mononucleosis screening kit<br>Latex agglutination method<br>HA-AH-SOP-17   | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                                     | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used   | Location Code |
|---|---|--|---------------|
| HUMAN BODY FLUIDS (cont'd)                                    | <u>Haematological examinations for the purpose of clinical diagnosis (cont'd)</u>   | Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:                                 |               |
| Whole blood   | Screening for Malaria parasites:<br><i>Plasmodium falciparum</i><br><i>P. ovale</i><br><i>P. vivax</i><br><i>P. malariae</i><br><i>P. knowlesi</i>  | Manual Field's and Giemsa blood film staining method by Light Microscopy and rapid diagnostic test card.<br>Antibody impregnated chromatography method<br>HA-AH-SOP-18 | A             |
| Blood   | Malarial antigens of:<br><i>Plasmodium falciparum</i><br>and pan-detection for:<br><i>Plasmodium falciparum</i> ,<br><i>Plasmodium malariae</i> ,<br><i>Plasmodium ovale</i> &<br><i>Plasmodium vivax</i> . | Rapid Diagnostic Test card,<br>Antibody impregnated chromatography method and procedure:<br>HA-AH-SOP-18   | A             |
| Body fluids (Ascitic, Pleural, peritoneal dialysis, synovial) | Body fluid cell counts<br>Preparation and examination of cellular material to identify or exclude morphological & cytological abnormalities   | Automated May Grunwald staining using the Aerospray Pro Haematology slide stainer<br>HA-AH-SOP-6, HA-AH-SOP-14   | A             |
| CSF   | CSF examination   | Automated May Grunwald staining using the Aerospray Pro Haematology slide stainer<br>HA AH SOP 11, HA-AH-INFO-2, HA-AH-SOP-6, HA-AH-SOP-14                             | A             |



8869  
Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  | Location Code |
|----------------------------|--|---|---------------|
| HUMAN BODY FLUIDS (cont'd) | <u>Haematological examinations for the purpose of clinical diagnosis (cont'd)</u>  | Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods:  |               |
| Blood                      | Sickle cell screening  | Documented in-house methods to meet the requirements of the Sickle Cell and Thalassemia screening programme(s) as defined in the July 2018 'NHS Sickle Cell and thalassemia screening: Laboratory QA evidence requirements. | A             |
| Whole Blood                | Identification and measurement of:<br>HbA0<br>HbA2<br>HbF<br>HbA1c   | Sickledex Hb S Screening Test kit<br>Haemoglobin Solubility method<br>HA-AH-SOP-16  | A             |
| Plasma                     | <u>Haemostasis and thrombosis</u><br><u>Haematological examinations for the purpose of clinical diagnosis</u><br>PT/INR<br>APTT<br>Thrombin Time<br>Normal Plasma correction | Sebia Capillarys Tera 3 using electrophoresis<br>HA-CO-SOP-15<br>CH-MAN-SOP-30  | A             |
| Plasma                     | Fibrinogen – Clauss  | ACL TOP 550<br>Optical/Turbidimetric<br>HA-AH-SOP-10<br>HA-AH-SOP-28<br>HA-AH-SOP-35  | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   | Location Code |
|----------------------------|--|--|---------------|
| HUMAN BODY FLUIDS (cont'd) | <u>Haemostasis and thrombosis</u><br><u>Haematological examinations</u><br><u>for the purpose of clinical</u><br><u>diagnosis (cont'd)</u> | Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: |               |
| Plasma                     | D-Dimers   | ACL TOP 550<br>Optical/Turbidimetric<br>HA-AH-SOP-10<br>HA-AH-SOP-23<br>HA-AH-SOP-28   | A             |
| Plasma                     | PT/INR<br>Thrombin   | Manual tube technique clotting<br>HA-CO-SOP-31<br>HA-AH-SOP-10   | A             |
| Plasma                     | APTT   | Manual tube technique clotting<br>HA-CO-SOP-21<br>HA-AH-SOP-10   | A             |
| Plasma                     | Fibrinogen – Clauss  | Manual tube technique clotting<br>HA-AH-SOP-10<br>HA-CO-SOP-26   | A             |
| Plasma                     | Normal plasma correction   | Manual tube technique clotting<br>HA-AH-SOP-10<br>HA-AH-SOP-31<br>HA-CO-SOP-21   | A             |
| Plasma                     | Reptilase time   | Manual tube technique clotting<br>HA-AH-SOP-10<br>HA-CO-SOP-32   | A             |
| Plasma                     | Factor Assay analysis:<br>FII<br>FV<br>FVII<br>FVIII<br>FIX<br>FX<br>FXI<br>FXII   | ACL TOP 550<br>Optical/turbidimetric<br>HA-CO-SOP-7  | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested     | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   | Location Code |
|-------------------------------|--|--|---------------|
| HUMAN BODY FLUIDS<br>(cont'd) | <u>Haemostasis and thrombosis</u><br><u>Haematological examinations</u><br><u>for the purpose of clinical</u><br><u>diagnosis (cont'd)</u> | Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: |               |
| Plasma                        | Inhibitor Screen   | Manual dilutions<br>ACL TOP 550<br>Optical/turbidimetric<br>HA-CO-SOP-30   | A             |
| Plasma                        | Factor VIII Inhibitor<br>Factor IX Inhibitor   | Manual dilutions and assayed using<br>ACL TOP 550<br>Optical/turbidimetric<br>HA-CO-SOP-30<br>HA-CO-SOP-36                             | A             |
| Plasma                        | VWF antigen<br>VWF Ricof   | ACL TOP 550<br>Latex immunoassay<br>HA-CO-SOP-12   | A             |
| Plasma                        | Antithrombin<br>Protein S  | ACL TOP 550<br>Chromogenic/Latex immunoassay<br>HA-CO-SOP-40   | A             |
| Plasma                        | Protein C functional   | ACL TOP 550<br>Optical/Turbidimetric<br>HA-CO-SOP-40   | A             |
| Plasma                        | Lupus anticoagulant  | Manual tube technique<br>Clotting<br>HA-CO-SOP-43  | A             |
| Plasma                        | Anti Xa for LMWH, RIV, APIX  | ACL TOP 550<br>Optical/Turbidimetric<br>HA-CO-SOP-39   | A             |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   | Location Code |
|----------------------------|--|--|---------------|
| HUMAN BODY FLUIDS (cont'd) | <u>Haemostasis and thrombosis</u><br><u>Haematological examinations for the purpose of clinical diagnosis (cont'd)</u> | Procedures documented in manufacturer's equipment manuals in conjunction with documented in-house procedures by the following methods: |               |
| Citrated plasma            | Coagulation:<br>Anti-xa for Heparin and LMWH<br>Rivaroxaban<br>Apixaban<br>Edoxaban                                    | ACL TOP 550<br>Optical/Turbidimetric<br>HA-CO-SOP-39   | A             |
| Blood                      | <u>Haemolytic examinations for the purpose of clinical diagnosis</u><br>G6PD screen                                    | Manual Technique<br>Fluorescent spot<br>HA-CO-SOP-13   | A             |
| Citrated plasma            | ADAMTS13 Functional Assay  | ADAMTS13 on the Acustar (HA-CO-SOP-54) Automated method on Acustar<br>HA-CO-SOP-51   | A             |
| Citrated plasma            | Anticardiolipin IgG<br>Anticardiolipin IgM<br>Anti-beta-2-glycoprotein 1 IgG<br>Anti-beta-2-glycoprotein 1 IgM         | Anticardiolipin and Anti-β2GP1 on Acustar (HA-CO-SOP-55)<br>Automated method on Acustar.<br>HA-CO-SOP-51                               | A             |
| Citrated plasma            | Collagen Binding Assay   | Collagen Binding Assay on the Acustar (HA-CO-SOP-53)<br>Automated method on Acustar<br>HA-CO-SOP-51                                    | A             |
| Citrated plasma            | Heparin Induced Thrombocytopaenia Screen (HIT)   | Heparin Induced Thrombocytopaenia Screen (HIT) on the Acustar (HA-CO-SOP-52)<br>HA-CO-SOP-51   | A             |



8869  
Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested     | Type of test/Properties measured/Range of measurement                             | Standard specifications/ Equipment/Techniques used   | Location Code |
|-------------------------------|---|--|---------------|
| HUMAN BODY FLUIDS<br>(cont'd) | <u>Andrological examination activities for the purposes of clinical diagnosis</u> |  |               |
| Semen                         | <u>Post vasectomy</u><br><br>Detection of sperm                                   | Based on 2016 Laboratory guidelines for post vasectomy semen analysis: Association of Biomedical Andrologists, the British Andrology Society and the British Association of Urological Surgeons; manual method using large volume chambers/ manual microscopy and documented in-house procedure SOP HA-AND-SOP-2 | A             |
| Semen                         | <u>Fertility testing</u>  | Based on WHO laboratory manual for the examination and processing of human semen (Sixth edition 2021) and manual method using documented in-house procedure SOP HA-AND-SOP-1   | A             |
|                               | Volume  | Volume/weight  | A             |
|                               | pH  | Colorimetric strips  | A             |
|                               | Sperm morphology excluding TZI scoring  | Automated Papanicolau staining using the ELITech Aerospray Cytology Stainer<br>Light Microscopy (Bright field)   | A             |
|                               | Sperm concentration   | Microscopy (Phase contrast)  | A             |
|                               | Sperm motility  | Microscopy (Phase contrast)  | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested   | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  | Location Code |
|---|--|---|---------------|
| <p>HUMAN TISSUES AND FLUIDS (cont'd)</p> <p>Body fluids:<br/>Cerebrospinal fluid (CSF)<br/>General body fluids, washings, Respiratory samples,<br/>Pericardial, Pleural, Peritoneal, Hydrocoele, cysts and Serous fluids,<br/>FNA, EBUS/EUS</p> | <p><u>Diagnostic Cytological examinations for the purpose of clinical diagnosis</u></p> <p>Preparation and examination of cellular material to identify or exclude morphological &amp; cytological abnormalities</p> | <p>In house documented methods incorporating manufacturers' instructions as required</p>  |               |
|   |  | <p>Preparation/centrifugation<br/>In-house procedures:<br/>CPC-SOP-112, DMP-CY-NG-SOP-9 Non-Gynae Preparation in conjunction with manufacturer's instructions using:<br/>Thermo Shandon Megafuge and cytocentrifuge<br/>Hologic T2000 processor</p> | A             |
|   |  | <p>Induced Clot formation<br/>Thermo Shandon Megafuge<br/>Recombinant Thrombin and Plasma<br/>Individual preparation stain and technical check<br/>Procedure: DMP-CY-NG-SOP-4<br/>Clot formation from fluids for cytology</p>                       | A             |
|   |  | <p>Papanicolaou staining<br/>Automated using in-house procedures:<br/>DMP-CY-NG-SOP-12<br/>in conjunction with manufacturer's instructions using: Leica Mini Linear staining machine</p>  | A             |
|   |  | <p>Giemsa staining using Diff Quick<br/>And procedure DMP-CY-NG-SOP-12</p>  | A             |
| <p>Synovial Fluid</p>   | <p>Detection of Crystals</p>   | <p>Thermo Shandon Megafuge<br/>In-house procedure DMP-CY-NG-SOP-5</p>   | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                               | Type of test/Properties measured/Range of measurement                                       | Standard specifications/ Equipment/Techniques used   | Location Code |
|---|---|--|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd)                       | <u>Diagnostic Cytological examinations for the purpose of clinical diagnosis</u> (cont'd)   | In house documented methods incorporating manufacturers' instructions as required  |               |
| Slides prepared in-house from sample types listed above | Morphological assessment and interpretation/diagnosis                                       | Microscopy (qualitative analysis)<br>In-house procedures:<br>DMP-GEN-SOP-25<br>Non-Gynae Screening using microscopes as follows:<br>Nikon Eclipse E400<br>Olympus BX45<br>Leica DMLB   | A             |
| Fine needle aspirations (FNA)                           | Cellularity assessment  | Material/slide preparation followed by microscopy<br>Manual methods using:<br>DMP-CY-NG-SOP-11<br>And microscopes<br>Nikon Eclipse E400<br>Olympus BX45<br>Leica DMLB  | A<br>G<br>H   |
| Fine needle aspirations (FNA)                           | Cellularity assessment  | Manual material/slide preparation, Diff-Quik Romanowsky stain and telecytology via Cellsens software using DMP-CY-NG-SOP-28 and microscopes:<br>Olympus BX43   | J, K          |
|   | <u>Histopathology examinations for the purpose of clinical diagnosis</u>                    | Macroscopic and Microscopic examination using in-house procedures (listed) in conjunction with manufacturer's instructions for the following methods (where relevant)  | A             |
| Formalin fixed tissues                                  | Preparation and examination to identify or exclude morphological & structural abnormalities | Macroanalysis and dissection<br>Manual method using:<br>DMP-HI-SOP-47 Procedure for specimen dissection, Histology Cutting Regime – DMP-HI-SOP-46<br>Preparation of bowel screening specimens – DMP-HI-SOP-2, Instructions of Medical Liver Biopsies – DMP-HI-LI-169 | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement                                       | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|---|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Histopathology examinations for the purpose of clinical diagnosis</u>                    | Macroscopic and Microscopic examination using in-house procedures (listed) in conjunction with manufacturer's instructions for the following methods (where relevant) |               |
| Formalin fixed tissues            | Preparation and examination to identify or exclude morphological & structural abnormalities | Decalcification<br>Manual method using:<br>Decalcification and softening SOP – DMP-IMM-SOP-5  | A             |
| Formalin fixed tissues            |   | Tissue Processing<br>Automated method using:<br>Leica Peloris Tissue Processors and procedure for Operating Peloris Tissue Processor DMP-HI-SOP-47                    | A             |
| Formalin fixed tissues            |   | Embedding<br>Manual method using:<br>DMP-HI-SOP-47 Procedure for the embedding of tissue in paraffin wax  | A             |
| Formalin fixed tissues            |   | Microtomy<br>Manual method using:<br>DMP-HI-SOP-46<br>and<br>Leica RM2235, Leica RM2245, Leica Histocore Biocut and Leica Histocore Autocut                           | A             |
| Fresh tissue<br>Frozen tissue     | Intra-operative diagnosis   | Rapid frozen section Leica CM1950 cryostat & Leica ST4020 Mini linear staining machine<br>DMP-HI-SOP-3  | A             |
| Fresh/Frozen tissue               | MOHs microscopical controlled excision of cutaneous tumours                                 | Manual cryotomy using Bright Instruments Cryostat cryostat - SOP: DMP-HI-SOP-45   | I             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                       | Type of test/Properties measured/Range of measurement                    | Standard specifications/ Equipment/Techniques used  | Location Code |
|---|--|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd)               | <u>Histopathology examinations for the purpose of clinical diagnosis</u> | Macroscopic and Microscopic examination using in-house procedures (listed) in conjunction with manufacturer's instructions for the following methods (where relevant)             |               |
| Formalin fixed, paraffin embedded (FFPE) tissue | Basophilic and eosinophilic tissue structures                            | Routine Haematoxylin & Eosin (H&E) staining and coverslipping<br>Automated method using:<br>DMP-HI-SOP-46<br>and:<br>Leica Histocore Spectra ST staining machine and coverslipper | A             |
| FFPE tissue                                     | <u>Special staining for the detection of the following:</u>              | Special staining Manual methods using SOP - DMP-HI-SOP-27 and the following stains:   | A             |
|   | Acid and sulphated mucins  | Alcian Blue   | A             |
|   | Liberated aldehydes  | Alcian Blue/PAS   | A             |
|   | Amyloid  | Congo Red   | A             |
|   | Differentiating between haemopoetic cells                                | Giemsa  | A             |
|   | <i>Helicobacter pylori</i>   | Giemsa  | A             |
|   | Gram positive and Gram-negative organisms                                | Gram  | A             |
|   | Fungi and Pneumocystis   | Grocott   | A             |
|   | Basement membranes   | Jones Hexamine Silver   | A             |
|   | Collagen and smooth muscle   | Masson's Trichrome  | A             |
|   | Elastic fibres & collagen  | Miller's Elastin Van Gieson   | A             |
|   | Hydrophobic (neutral) lipids   | Oil Red O   | A             |
|   | Hepatitis B surface antigen and copper associated proteins               | Orcein  | A             |



8869  
Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement                    | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|--|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Histopathology examinations for the purpose of clinical diagnosis</u> | Macroscopic and Microscopic examination using in-house procedures (listed) in conjunction with manufacturer's instructions for the following methods (where relevant) |               |
| FFPE tissue                       | <u>Special staining for the detection of the following:</u>              | Special staining Manual methods using SOP - DMP-HI-SOP-27 and the following stains:   | A             |
|                                   | Liberated aldehydes  | Periodic Acid Schiffs (PAS) with/without digestion (PASD)   | A             |
|                                   | Haemosiderin   | Perl's Prussian Blue  | A             |
|                                   | Reticulin fibres   | Reticulin   | A             |
|                                   | Spirochetes  | Warthin-Starry  | A             |
|                                   | Acid fast bacilli, e.g. <i>M. tuberculosis</i>                           | Ziehl Neelsen (ZN)  | A             |
|                                   | Epithelial cell types  | 34BE12 (cytokeratin)  | A             |
|                                   | Pan-keratin (Simple & complex epithelia)                                 | AE1/AE3 (pan-cytokeratin)   | A             |
|                                   | <u>Immunohistochemistry for the detection of the following:</u>          | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies:   |               |
| FFPE tissue                       | Sex chord stromal tumour cells   | Alpha-Inhibin   | A             |
|                                   | Mast cells   | AA1 (mast cell tryptase)  | A             |
|                                   | Embryonic cell in normal tissues and germ tumours                        | Alpha feto protein (AFP)  | A             |
|                                   | Anaplastic lymphoma kinase (receptor CD246)                              | ALK1  | A             |
|                                   | B-catenin protein, binds to cytoplasmic tail of E-cadherin               | Beta Catenin  | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|--|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Immunohistochemistry for the detection of the following:</u>  | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies: |               |
| FFPE tissue (cont'd)              | Diffuse lymph-proliferative disease and neoplastic cells of follicular lymphomas   | BCL2 and BCL6   | A             |
|                                   | Range of B-cell lymphocytes  | BOB1  | A             |
|                                   | Cancer antigen 125   | CA125   | A             |
|                                   | Sialyl-Lewis A, marker for the detection of pancreatic cancer  | CA19-9  | A             |
|                                   | Smooth muscle cells  | H-Caldesmon   | A             |
|                                   | Calcium binding protein structurally related to S100 and inhibin   | Calretinin  | A             |
|                                   | MHC class 1 related cell surface glycoprotein in cortical thymocytes; Langerhan's cells; interdigitating reticulum cells | CD1a  | A             |
|                                   | Circulating T lymphocytes  | CD2   | A             |
|                                   | T-cells  | CD3   | A             |
|                                   | T-cells (helper and mature)  | CD4   | A             |
|                                   | Mature T-cells, T-cell lymphomas   | CD5   | A             |
|                                   | Suppressor/cytotoxic T lymphocytes   | CD8   | A             |
|                                   | Normal, early progenitor lymphoid cells; B lymphocytes in germinal centres   | CD10  | A             |
|                                   | Hodgkin's & Reed-Sternberg cells   | CD15  | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|---|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Immunohistochemistry for the detection of the following:</u>   | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies: |               |
| FFPE tissue (cont'd)              | Suppressor/cytotoxic T lymphocytes  | CD8   | A             |
|                                   | Normal, early progenitor lymphoid cells; B lymphocytes in germinal centres                              | CD10  | A             |
|                                   | Hodgkin's & Reed-Sternberg cells  | CD15  | A             |
|                                   | B lymphocytes   | CD 20 (L26)   | A             |
|                                   | Follicular dendritic cells  | CD21  | A             |
|                                   | Key molecule for B cell activation and growth   | CD23  | A             |
|                                   | Hodgkin's & Reed-Sternberg cells  | CD30  | A             |
|                                   | Endothelial cells; plasma cells; activated B & T lymphocytes  | CD31  | A             |
|                                   | Haemopoietic precursor cells; endothelial cells; fibroblasts; other cell types in various solid tumours | CD34  | A             |
|                                   | Leukocyte common antigen  | CD45 (LCA)  | A             |
|                                   | Peripheral nerves; NK cells; neuroendocrine differentiation   | CD56  | A             |
|                                   | Identify platelets, megakaryocytes  | CD61  | A             |
|                                   | Macrophages; monocytes; granulocytes  | CD68 (KP1)  | A             |
|                                   | Normal & neoplastic B lymphocytes   | CD79a   | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement                                | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|--|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Immunohistochemistry for the detection of the following:</u><br>(cont'd)          | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies: |               |
| FFPE tissue (cont'd)              | C-kit oncoprotein – melanocytes, mast cells and glial cells                          | CD117   | A             |
|                                   | Normal and neoplastic plasma cells   | CD138   | A             |
|                                   | Intestinal specific transcription factor   | CDX2  | A             |
|                                   | Carcino-embryonic antigen (Adenocarcinomas, epithelial cells of the glandular lumen) | CEA (MONOCLONAL)  | A             |
|                                   | Chromogranin A (neuroendocrine cells and tumours)                                    | Chromogranin  | A             |
|                                   | Simple, glandular & transitional epithelia   | CK 7  | A             |
|                                   | Ductal and glandular Epithelia   | CK19  | A             |
|                                   | Gastric and intestinal epithelium  | CK 20   | A             |
|                                   | Cytomegalovirus viral inclusions   | CMV IHC   | A             |
|                                   | Mantle cell lymphoma and a variety of other tumours                                  | CYD1  | A             |
|                                   | Lymphatic endothelium marker   | D-240   | A             |
|                                   | Smooth & striated muscle cells   | Desmin  | A             |
|                                   | Interstitial cells of Cajal in GI tract, GIST  | DOG-1   | A             |
|                                   | Latent EBV infection   | EBER ISH<br>Manual dewax  | A             |
|                                   | Cell-cell boundaries or squamous epithelium  | E-cadherin  | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|--|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Immunohistochemistry for the detection of the following:</u><br>(cont'd)                                  | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies: |               |
| FFPE tissue (cont'd)              | Epithelial membrane antigen (Glandular & ductal epithelia, perineurium; other cell types in various tumours) | EMA   | A             |
|                                   | Cellular estrogen receptor expression  | Estrogen receptor   | A             |
|                                   | Epithelial cell types  | ESA (BerEP4)  | A             |
|                                   | Dermal dendritic cells   | FXIIIa  | A             |
|                                   | Neoplastic breast ductal cells   | GATA3   | A             |
|                                   | Expression of human epidermal growth factor receptor II  | HER2 IHC (breast)   | A             |
|                                   | Her2 region of chromosome 17   | Her2 DDISH  | A             |
|                                   | Human melanoma black 45 antigen (Activated melanocytes; melanocytic tumours)                                 | HMB45   | A             |
|                                   | Herpes simplex virus   | HSV   | A             |
|                                   | Plasma cells and related lymphoid cells containing IgD   | IGD   | A             |
|                                   | Plasma cells and related lymphoid cells containing IgM   | IGM   | A             |
|                                   | Plasma cells and related lymphoid cells containing Kappa light chains  | Kappa normal tissue   | A             |
|                                   | Plasma cells and related lymphoid cells containing Kappa light chains  | Kappa BMT   | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement                                 | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|---|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Immunohistochemistry for the detection of the following:</u><br>(cont'd)           | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies: |               |
| FFPE tissue (cont'd)              | Plasma cells and related lymphoid cells containing Kappa light chains                 | Kappa ISH BMT<br>Manual Dewax   | A             |
|                                   | Plasma cells and related lymphoid cells containing Kappa light chains                 | Kappa ISH<br>Manual Dewax   | A             |
|                                   | Proliferating cells   | KI67  | A             |
|                                   | Dual stain  | KI67/MELANA DUAL STAIN  | A             |
|                                   | Plasma cells and related lymphoid cells containing Lambda light chains                | Lambda BMT  | A             |
|                                   | Plasma cells and related lymphoid cells containing Lambda light chains                | Lambda ISH BMT<br>Manual Dewax  | A             |
|                                   | Plasma cells and related lymphoid cells containing Lambda light chains                | Lambda ISH<br>Manual Dewax  | A             |
|                                   | Melan A (MART-1) differentiation antigen (Normal, activated & neoplastic melanocytes) | MelanA  | A             |
|                                   | MLH-1 mismatch repair protein   | MLH-1 (mismatch repair)   | A             |
|                                   | Pan-keratin (Simple & complex epithelia)  | MNF116 (pan-cytokeratin)  | A             |
|                                   | MSH-2 mismatch repair protein   | MSH-2 (mismatch repair)   | A             |
|                                   | MSH6 mismatch repair protein in colorectal carcinomas                                 | MSH-6 (mismatch repair)   | A             |
|                                   | Multiple myeloma oncogene-1   | MUM1  | A             |



8869  
Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement                                  | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|--|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Immunohistochemistry for the detection of the following:</u><br>(cont'd)            | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies: |               |
| FFPE tissue (cont'd)              | Neutrophil granulocytes, monocytes   | Myeloperoxidase   | A             |
|                                   | B-lymphocyte transcription factor  | OCT2  | A             |
|                                   | Pluripotent germ cell tumours  | OCT 3/4   | A             |
|                                   | Atypical prostatic acini   | Prostatic acid phosphatase (PAP)  | A             |
|                                   | Pre-B cells  | PAX-5   | A             |
|                                   | Mantle, germinal centre, interfollicular B-cells                                       | PAX-8   | A             |
|                                   | p16INK4a oncoprotein (Normal, activated and neoplastic)                                | P16   | A             |
|                                   | Carcinomas; many neoplasms and normal cells  | P53   | A             |
|                                   | Normal proliferating cells; poorly differentiated squamous cell carcinoma, basal cells | P63   | A             |
|                                   | Expression of Alpha Methyl Acyl  |   | A             |
|                                   | Coenzyme A Racemase  | P504s   | A             |
|                                   | Dual stain used on prostate cases  | P63/P504S cocktail  | A             |
|                                   | PMS2 mismatch repair protein in colorectal carcinomas                                  | PMS-2 (mismatch repair)   | A             |
|                                   | Cellular progesterone receptor expression  | Progesterone receptor   | A             |
|                                   | Prostate specific antigen  | Prostate specific antigen (PSA)   | A             |
|                                   | Non-small cell lung cancer/SCC   | PD-L1 (SP263)   | A             |



8869  
Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|--|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Immunohistochemistry for the detection of the following:</u><br>(cont'd)                          | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies: |               |
| FFPE tissue (cont'd)              | Melanocytic marker   | SOX-10  | A             |
|                                   | Melanocytes and langerhan cells  | S100  | A             |
|                                   | Normal and neoplastic melanocytes; macrophages; adipocytes; nerve fibres; many tumour types          | S100 red  | A             |
|                                   | Smooth muscle, myoepithelial and other contractile cells   | Smooth muscle actin (SMA)   | A             |
|                                   | Smooth muscle myosin heavy chain   | Smooth muscle myosin heavy chain (SMMHC)  | A             |
|                                   | Synaptic vesicle protein (neurones; neuroendocrine cells)  | Synatophysin  | A             |
|                                   | Terminal deoxynucleotidyl transferase in thymic and small number of bone marrow cortical lymphocytes | TdT   | A             |
|                                   | Thyroid transcription factor-1 (Thyroid follicular & C cells)  | TTF1 (Leica)  | A             |
|                                   | Vimentin intermediate filament   | Vimentin  | A             |
|                                   | WT1 expression   | WT1   | A             |
|                                   | <i>Helicobacter pylori</i>   | <i>H. pylori</i>  | A             |
|                                   | DNA repair, loss observed in mesothelioma  | BAP1  | A             |
|                                   | Epithelial marker, isoform of P63  | P40   | A             |
|                                   | Epithelial marker, lateral and basement membrane   | MOC-31  | A             |



8869  
Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
**Issue No: 018 Issue date: 19 March 2026**

Testing performed at main address only

| Materials/Products tested         | Type of test/Properties measured/Range of measurement                                     | Standard specifications/ Equipment/Techniques used  | Location Code |
|-----------------------------------|---|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd) | <u>Immunohistochemistry for the detection of the following:</u><br>(cont'd)               | Automated methods using Roche Ventana BenchMark Ultra Platforms, procedure DMP-IMM-SOP-21 and the following antibodies:     |               |
| FFPE tissue (cont'd)              | Prostatic hyperplasia and prostate adenocarcinoma   | NKX3.1  | A             |
|                                   | Red blood cell and precursor marker   | Glycophorin C (RET 40)  | A             |
|                                   | Squamous epithelium   | CK5   | A             |
| Frozen sections                   | Identification of antigens and antibodies in various auto-immune skin and renal diseases: | C1Q   | A             |
| Frozen sections                   | Polyclonal light chains of kappa type   | Kappa   | A             |
|                                   | Detection of:   | Immunofluorescence using Roche Ventana BenchMark Ultra Platforms and procedure DMP-IMM-SOP-21 and the following antibodies: |               |
| Frozen sections                   | Characterising renal & cutaneous immune disorders   | IgA, IgM, IgG   | A             |
| Fresh/Frozen Tissue               | Detection of Polyclonal light chains of Lambda type                                       | Direct Immunofluorescence for Polyclonal light chains using Lambda antibody   | A             |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
**Issue No: 018 Issue date: 19 March 2026**

Testing performed at main address only

| Materials/Products tested                                | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  | Location Code |
|--|---|---|---------------|
| HUMAN TISSUES AND FLUIDS (cont'd)                        | <u>Molecular abnormalities for therapeutic application:</u>   | Macroscopic and Microscopic examination using in-house procedures (listed) in conjunction with manufacturer's instructions for the following methods (where relevant) |               |
| FFPE Tissue  | Detection of mutations for:<br>RAS (including CRC)<br>BRAF (including melanoma/CRC)<br>EGFR (including NSCLC) | PCR using Biocartis Idylla analyser and procedure: DMP-IMM-SOP-31   | A             |
| Liquid Based Cytology                                    | Detection of EGFR mutations (including NSCLC)   | PCR using the Biocartis Idylla platform. DMP-IMM-SOP-31 for EGFR (LBC)  | A             |
|  | <u>Biochemistry examinations for the purpose of clinical diagnosis</u>  | In house documented methods incorporating manufacturers' instructions as required   |               |
| CSF  | Detection of Xanthochromia  | UVIKON XS Spectrophotometer<br>CH-MAN-SOP-9   | A             |
| Serum/EDTA plasma  | Visual detection of presumptive Cryoproteinsick   | Visual inspection of cryoprotein precipitate formation:<br>CH-MAN-SOP-1   | A             |
| Urine  | 5-Hydroxyindoleacetic Acid  | WATERS High Pressure Liquid Chromatography<br>CH-MAN-SOP-29   | A             |
| Urine, Blood   | Osmolality  | Micro-Osmomter Osmo1 using freezing point methodology<br>CH-AUTO-SOP-10   | A             |
|  |   | Abbott Alinity - photometric detection technology<br>CH-AUTO-SOP-32   | A             |
| Blood Plasma   | Ammonia   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Alpha-1-antitrypsin   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin. Fluid + CSF | Albumin   |   | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                        | Type of test/Properties measured/Range of measurement                           | Standard specifications/ Equipment/Techniques used                                | Location Code |
|--|---|---|---------------|
| HUMAN BODY FLUIDS (cont'd)                       | <u>Biochemistry examinations for the purpose of clinical diagnosis</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required |               |
| Blood- Serum SST and Plasma Lithium Heparin      | Alkaline Phosphatase  | Abbott Alinity - photometric detection technology<br>CH-AUTO-SOP-32               | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Apolipoprotein B  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin. CSF | Amylase   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Aspartate Aminotransferase  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Beta-2-microglobulin  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Bicarbonate   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Bile Acids  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Conjugated Bilirubin  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin, CSF | Total Bilirubin   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | C3 (complement)   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | C4 (complement)   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Caeruplasmin  |   | A             |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                                | Type of test/Properties measured/Range of measurement                           | Standard specifications/ Equipment/Techniques used                                | Location Code |
|--|---|---|---------------|
| HUMAN BODY FLUIDS (cont'd)                               | <u>Biochemistry examinations for the purpose of clinical diagnosis</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required |               |
| Blood- Serum SST and Plasma Lithium Heparin. Urine       | Calcium   | Abbott Alinity - photometric detection technology<br>CH-AUTO-SOP-32               | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Carbamazapine   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Chloride  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Cholesterol   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Creatine Kinase   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin. Urine       | Creatinine Enzymatic  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | C-reactive protein  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Digoxin   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Ethanol   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Gentamicin  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin              | Gamma-glutamyl transferase  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin. Fluid + CSF | Glucose   |   | A             |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                        | Type of test/Properties measured/Range of measurement                           | Standard specifications/ Equipment/Techniques used                                | Location Code |
|--|---|---|---------------|
| HUMAN BODY FLUIDS (cont'd)                       | <u>Biochemistry examinations for the purpose of clinical diagnosis</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required |               |
| Blood- Serum SST and Plasma Lithium Heparin      | Haptoglobin   | Abbott Alinity - photometric detection technology<br>CH-AUTO-SOP-32               | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | High-density lipoprotein  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Immunoglobulin A  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Immunoglobulin G  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Immunoglobulin M  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Iron  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin. CSF | Lactate   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin. CSF | Lactate dehydrogenase   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Lipoprotein A   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Lithium   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Magnesium   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin      | Paracetamol   |   | A             |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
**Issue No: 018 Issue date: 19 March 2026**

Testing performed at main address only

| Materials/Products tested                          | Type of test/Properties measured/Range of measurement                           | Standard specifications/ Equipment/Techniques used                                | Location Code |
|--|---|---|---------------|
| HUMAN BODY FLUIDS (cont'd)                         | <u>Biochemistry examinations for the purpose of clinical diagnosis</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required |               |
| Blood- Serum SST and Plasma Lithium Heparin        | Phenobarbitone  | Abbott Alinity - photometric detection technology<br>CH-AUTO-SOP-32               | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Phentoin  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Phosphate   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Potassium   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Rheumatoid factor   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Salicylate  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin. Urine | Sodium  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Theophylline  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Tobramycin  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Transferrin   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin        | Triglyceride  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin. Urine | Urate   |   | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                                       | Type of test/Properties measured/Range of measurement                           | Standard specifications/ Equipment/Techniques used                                | Location Code |
|---|---|---|---------------|
| HUMAN BODY FLUIDS (cont'd)                                      | <u>Biochemistry examinations for the purpose of clinical diagnosis</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required |               |
| Blood- Serum SST and Plasma Lithium Heparin. Fluid + CSF. Urine | Total Protein   | Abbott Alinity - photometric detection technology<br>CH-AUTO-SOP-32               | A             |
| Blood- Serum SST and Plasma Lithium Heparin. Urine              | Urea  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | Vancomycin  |   | A             |
| Urine   | Microalbumin  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | Alpha-feta Protein  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | CA-125  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | Carcinoembryonic Antigen  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | Cortisol  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | DHEA-Sulfate  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | Estradiol   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | Ferritin  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | Folate  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin                     | Follicle Stimulating Hormone  |   | A             |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                   | Type of test/Properties measured/Range of measurement                           | Standard specifications/ Equipment/Techniques used                                | Location Code |
|---|---|---|---------------|
| HUMAN BODY FLUIDS (cont'd)                  | <u>Biochemistry examinations for the purpose of clinical diagnosis</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required |               |
| Blood- Serum SST and Plasma Lithium Heparin | Luteinizing Hormone   | Abbott Alinity - photometric detection technology<br>CH-AUTO-SOP-32               | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Human chorionic gonadotropin (hCG)  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Progesterone  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Prolactin   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Prostate specific antigen   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Prostate specific antigen   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Free triiodothyronine (FT3)   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Free thyroxine (FT4)  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Testosterone  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Thyroid Stimulating Hormone (TSH)   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Vitamin B12   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Vitamin D   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Troponin I  |   | A             |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                   | Type of test/Properties measured/Range of measurement                           | Standard specifications/ Equipment/Techniques used  | Location Code |
|---|---|---|---------------|
| HUMAN BODY FLUIDS (cont'd)                  | <u>Biochemistry examinations for the purpose of clinical diagnosis</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required   |               |
| Blood- Serum SST and Plasma Lithium Heparin | NT-PRO BNP  | Abbott Alinity - photometric detection technology<br>CH-AUTO-SOP-32   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Pro-Calcitonin  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Parathyroid Hormone   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | SARS-COV2-IgG   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | SARS-COV2-IgG   |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Tacrolimus  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Tyroid peroxidase antibodies  |   | A             |
| Blood- Serum SST and Plasma Lithium Heparin | Macro Prolactin   | Abbott Alinity using chemiluminescent microparticle immunoassay (CMIA) technology. PEG precipitation completed before sample run to allow for determination of macro prolactin if present | A             |
| Urine                                       | Total Metadrenaline<br>Total Normetadrenaline<br>3-methoxytyramine              | WATERS High Pressure Liquid Chromatography with electrochemical detection<br>CH-MAN-SOP-27  | A             |
| Urine/faeces                                | Detection of:<br>Glucose<br>Sucrose<br>Galactose                                | High Performance Liquid Chromatography<br>Measurement of Urine and faecal sugar by chromatography<br>CH-MAN-SOP-5   | A             |



8869

Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement                           | Standard specifications/ Equipment/Techniques used                                | Location Code |
|----------------------------|---|---|---------------|
| HUMAN BODY FLUIDS (cont'd) | <u>Biochemistry examinations for the purpose of clinical diagnosis</u> (cont'd) | In house documented methods incorporating manufacturers' instructions as required | A             |
| Faeces                     | Calprotectin  | Buhlmann Enzyme Linked Immunoassay (ELISA) with extraction<br>CH-MAN-SOP-8        | A             |
| Sweat                      | Chloride  | Sherwood 926 Chloride Meter<br>Coulometry<br>CH-MAN-SOP-28                        | A             |
| Faeces                     | Faecal elastase   | Alpha Laboratories BUHLMANN<br>FPELA TURBO™ kit<br>CH-MAN-SOP-37                  | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested   | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used   | Location Code |
|---|---|--|---------------|
| <p>HUMAN BODY FLUIDS AND TISSUES</p> <p>Faeces and rectal swabs<br/>Tissues and biopsies<br/>Bile<br/>Throat related specimens<br/>Intravascular cannulae and associated specimens<br/>Sterile fluids<br/>Bronchoalveolar lavage, sputum and associated specimens<br/>Skin and superficial soft tissue swabs<br/>Pus and exudate specimens from deep-seated infections<br/>Mouth swabs<br/>Specimens from bacterial eye infections<br/>Ear swabs<br/>Nasal samples<br/>Per-nasal swabs<br/>MRSA screening swabs<br/>Cerebrospinal fluid<br/>CAPD fluid<br/>Genital tract swabs and associated specimens</p> | <p><u>Microbiological – General Bacteriology examinations for the purpose of clinical diagnosis</u></p> <p>Isolation and identification of significant microorganisms for the purposes of clinical diagnosis.</p> | <p>In-house documented procedure based on UKHSA Standards for Microbiology Investigations and incorporating manufacturer's instructions as relevant:</p> <p>Manual culture and microscopy; identification using commercial kits and bioMerieux Vitek2 or Bruker MALDI-ToF</p> <p>Faeces CMB-BAC-BSOP-30<br/>Tissues and biopsies CMB-BAC-BSOP-17<br/>Bile CMB-BAC-BSOP-15<br/>Throat swabs CMB-BAC-BSOP-9<br/>Intravascular cannulae and associated specimens CMB-BAC-BSOP-20<br/>Sterile fluids CMB-BAC-BSOP-26<br/>Bronchoalveolar lavage, sputum and associated specimens CMB-BAC-BSOP-57<br/>Skin and superficial soft tissue swabs CMB-BAC-BSOP-11<br/>Pus and exudate specimens from deep-seated infections CMB-BAC-BSOP-14<br/>Mouth swabs CMB-BAC-BSOP-4<br/>Eye infections CMB-BAC-BSOP-2<br/>Ear swabs CMB-BAC-BSOP-1<br/>Nasal samples CMB-BAC-BSOP-5<br/>Samples for Bordetella pertussis and Bordetella parapertussis CMB-BAC-BSOP-6<br/>MRSA screening swabs CMB-BAC-BSOP-29<br/>Cerebrospinal fluid CMB-BAC-BSOP-27<br/>CAPD fluid CMB-BAC-BSOP-25<br/>Genital tract swabs and associated specimens CMB-BAC-BSOP-28</p> | <p>A</p>      |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested                        | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used   | Location Code |
|--|---|--|---------------|
| HUMAN BODY FLUIDS AND TISSUES (cont'd)           | <u>Microbiological – General Bacteriology examinations for the purpose of clinical diagnosis</u> (cont'd) | In-house documented procedure based on UKHSA Standards for Microbiology Investigations and incorporating manufacturer's instructions as relevant:  |               |
| Bacterial isolates from samples indicated above. | Antimicrobial susceptibility testing of microorganisms.   | Manual disc or strip diffusion method (EUCAST) and Automated Susceptibility testing with BioMerieux Vitek 2 CMB-BAC-EX-14 CMB-BAC-SOP-21 CMB-BAC-SOP-17  | A             |
| Urine  | Isolation and identification of significant microorganisms for the purposes of clinical diagnosis         | Automated and/or Manual methods<br>Automated microscopy CMB-BAC-BSOP-41 CMB-BAC-SOP-23 using:<br>Equipment: Beckmann Coulter iQ200<br>Manual culture: identification using commercial kits and bioMerieux Vitek 2 or Bruker MALDI-ToF  | A             |
| Whole blood<br>Sterile fluids                    | Isolation and identification of significant microorganisms for the purposes of clinical diagnosis.        | Continuous automated monitoring for microbial growth<br>In-house documented procedure based on UKHSA Standards for Microbiology Investigations and incorporating manufacturers instructions:<br>CMB-BAC-BSOP-37<br>CMB-BAC-SOP-24<br><br>Equipment: Beckton Dickinson BACTEC FX<br><br>Manual culture: identification using commercial kits and bioMerieux Vitek 2 or Bruker MALDI-ToF | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested              | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   | Location Code |
|--|--|--|---------------|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Microbiological – General Bacteriology examinations for the purpose of clinical diagnosis</u> (cont'd)                                      | In house documented methods incorporating manufacturers' instructions as required  |               |
| Bacteria or yeast isolates             | Identification of microorganisms for the purpose of clinical diagnosis   | Bruker MALDI Biotyper MBT smart CMB-BAC-SOP-25   | A             |
| Faeces                                 | Detection of antigen: GDH C difficile toxin A and B  | In-house documented method incorporating manufacturer's instructions: CMB-VIR-SOP-9CMB-VIR-SOP-10 Enzyme Linked Fluorescent Assay (ELFA) Equipment: BioMerieux Vidas | A             |
| Rectal swabs<br>Faeces                 | Detection of bacteria with carbapenem-hydrolysing B-lactamases (carbapenemases) in screening samples   | ThermoFisher Scientific Brilliance CRE selective medium CMB-BAC-BSOP-60 Resist-5   | A             |
| Urine                                  | Detection of: <i>Streptococcus pneumoniae</i> antigen<br><i>Legionella pneumophila</i> antigen   | Manual Rapid immunochromatographic test using procedure CMB-VIR-SOP-5  | A             |
| Faeces                                 | Rotavirus<br>Adenovirus  | Manual Rapid immunochromatographic test using Coris Bioconcept Combi-strip CMB-BAC-BSOP-30   | A             |
| Faeces                                 | Detection of <i>Helicobacter pylori</i> antigen  | Premier Platinum Hp SA PLUS enzyme Immunoassay on Dynex DS2 automated ELISA CMB-VIR-SOP-38   | A             |
| Nail<br>Skin<br>Hair                   | Mycology examinations for the purpose of clinical diagnosis<br><br>Isolation and identification of dermatophytes, non-dermatophytes and yeasts | CMB-BAC-BSOP-39<br>Manual staining using calcofluor white and fluorescent microscopy<br>Manual plate culture   | A             |



8869  
Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement                              | Standard specifications/ Equipment/Techniques used   | Location Code |
|--|--|--|---------------|
| Faeces<br>Duodenal/jejunal aspirates<br>Urine<br>Peri-anal swabs | <u>Parasitology examinations for the purpose of clinical diagnosis</u>             | In house documented methods incorporating manufacturers' instructions as required                | A             |
|  | Examination for the presence of parasites (ova, cysts, trophozoites and worms)     | CMB-BAC-BSOP-31<br>Direct microscopy and modified formol-ether concentration                     |               |
| Serum  | <u>Virology and Serological examinations for the purpose of clinical diagnosis</u> | In-house documented method incorporating manufacturer's instructions:                            | A             |
|  | Detection of:  | Enzyme Linked Fluorescent Assay (ELFA), Equipment: bioMerieux Vidas and procedure: CMB-VIR-SOP-9 |               |
|  | Hepatitis B surface antigen  | HBsAg Ultra  |               |
|  | HIV 1 and 2 antibodies   | HIV Duo  |               |
|  | Anti - HCV   | Anti-HCV   |               |
|  | Toxoplasma total Antibody  | Toxoplasma total Ab  |               |
|  | Varicella Zoster Virus IgG   | VZV IgG  |               |
|  | Measles IgG  | Measles IgG  |               |
|  | <i>Borellia burgdorferi</i> (Lyme) IgM   | <i>Borellia burgdorferi</i> (Lyme) IgM   |               |
| <i>Borellia burgdorferi</i> (Lyme) IgG                           | <i>Borellia burgdorferi</i> (Lyme) IgG   |  |               |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested              | Type of test/Properties measured/Range of measurement                              | Standard specifications/ Equipment/Techniques used  | Location Code |
|--|--|---|---------------|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Virology and Serological examinations for the purpose of clinical diagnosis</u> | In-house documented method incorporating manufacturer's instructions:   |               |
| Serum                                  | Serological detection of:  | Documented in-house methods to meet the requirements of the IDPS screening programme(s) as defined in the July 2018 'Infectious diseases in pregnancy screening: Laboratory QC evidence requirements (relevant tests marked with *) | A             |
|  | Hepatitis B surface antibody (anti-HBs)  | CMIA based examination for the serological detection<br>Equipment: Abbott Architect i2000SR<br>In-house documented method incorporating manufacturers instructions: CMB-VIR-SOP-30  | A             |
|  | Hepatitis B surface antigen*   | Anti-HBs  | A             |
|  | HIV 1+2 Ab and HIV 1 p24 antigen*  | HBsAg   | A             |
|  | Syphilis Total Antibody*   | HIV Ag/Ab Combo   | A             |
|  | Rubella IgG  | Syphilis TP   | A             |
|  | Hepatitis A IgG  | Rubella IgG   | A             |
|  | Hepatitis A IgM  | Anti-HAV IgG  | A             |
|  | Cytomegalovirus IgG  | Anti-HAV IgM  | A             |
|  | Cytomegalovirus IgM  | CMV IgG   | A             |
|  | Cytomegalovirus IgG Avidity  | CMV IgM   | A             |
|  | Epstein Barr Virus VCA IgG   | CMV IgG Avidity   | A             |
|  | Epstein Barr Virus VCA IGM   | EBV VCA IgG   | A             |
|  |  | EBV VCA IGM   | A             |



8869  
Accredited to  
ISO 15189:2022

**Schedule of Accreditation**  
issued by  
**United Kingdom Accreditation Service**  
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

**Royal Cornwall Hospitals NHS Trust**  
Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested              | Type of test/Properties measured/Range of measurement  | Standard specifications/ Equipment/Techniques used   | Location Code |
|--|--|--|---------------|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Virology and Serological examinations for the purpose of clinical diagnosis</u>   | In-house documented method incorporating manufacturer's instructions:  |               |
| Serum                                  | Serological detection of:  | CMIA based examination for the serological detection<br>Equipment: Abbott Architect i2000SR<br>In-house documented method incorporating manufacturers instructions: CMB-VIR-SOP-30 | A             |
|  | Epstein Barr Virus EBNA IgG  | EBV EBNA IgG   | A             |
|  | Hepatitis C virus antibody   | Anti-HCV   | A             |
|  | Hepatitis B core total   | Anti-HBc   | A             |
| Serum                                  | Hepatitis E Virus IgM  | Manual Rapid immunochromatographic test using MP Biomedical Assure HEV IgM Test CMB-VIR-SOP-5  | A             |
|  | <u>Molecular examinations for the purpose of clinical diagnosis</u>  | In-house documented method incorporating manufacturers instructions:   |               |
| GU swabs<br>Urine                      | Detection of :<br><i>Chlamydia trachomatis</i><br><i>Neisseria gonorrhoeae</i>   | PCR amplification using Hologic Panther and procedure: CMB-VIR-SOP-24  | A             |
| Serum                                  | Determination and quantification of nucleic acid for:<br>Hepatitis C virus   | Reverse transcription PCR<br>Equipment: Cepheid GeneXpert<br>In-house documented method incorporating manufacturer's instructions: CMB-VIR-SOP-29                                  | A             |
| Faeces                                 | Rapid detection of <i>Clostridioides difficile</i> :<br>tcdB (toxin B gene)<br>cdt (binary toxin gene)<br>nucleotide position 117 of the tcdC gene | PCR using Cepheid GeneXpert and Xpert C. difficile BT assay CMB-VIR-SOP-33   | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested  | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  | Location Code |
|--|---|---|---------------|
| HUMAN BODY FLUIDS AND TISSUES (cont'd)   | <u>Molecular examinations for the purpose of clinical diagnosis</u>   | In-house documented method incorporating manufacturers instructions:  |               |
| Combined nose and throat swab in viral transport medium<br>Nasopharyngeal Aspirate (NPA) | Rapid SARS-CoV-2 detection of:<br>E gene<br>N2 gene   | PCR using Cepheid GeneXpert using SARS-CoV-2 Xpert Xpress assay<br>CMB-VIR-SOP-36   | A             |
| Combined nose and throat swab in viral transport medium<br>Nasopharyngeal Aspirate (NPA) | Rapid detection of:<br>SARS-CoV-2 combined N2 & E gene<br>Influenza A<br>Influenza B<br>Respiratory Syncytial Virus   | PCR using Cepheid GeneXpert using SARS-CoV-2 combined Xpert Xpress assay<br>CMB-VIR-SOP-36  | A             |
| Faeces   | Detection of:<br>Norovirus I<br>Norovirus II  | Reverse transcriptase PCR using CMB-VIR-SOP-27<br>Cepheid GeneXpert Xpert Norovirus assay<br>CMB-VIR-SOP-36   | A             |
| Respiratory samples  | Detection of:<br>Influenza A and Swine Lineage<br>Influenza B<br>Adenovirus<br>Respiratory Syncytial Virus<br>Enterovirus Rhinovirus<br>hMPV<br>Parainfluenza 1,2,3,4<br><i>Mycoplasma pneumoniae</i><br>SARS-CoV-2 ORF 1 and ORF-8 | Nucleic acid extraction followed by PCR amplification using NucliSENS EMAG and AusDiagnostics High-Plex Alliance™ robot and analyser and procedures CMB-VIR-SOP-23 and CMB-VIR-SOP-43   | A             |
| Swabs  | Detection of presence of nucleic acid for:<br>Herpes Simplex Virus-1<br>Herpes Simplex Virus-2<br>Varicella Zoster Virus<br>Enterovirus<br>Adenovirus   | Nucleic acid extraction followed by PCR amplification using NucliSENS EMAG and AusDiagnostics High-Plex Alliance™ robot and analyser, AusDiagnostics Herpes, Enterovirus and Adenovirus 8-well Panel and procedures CMB-VIR-SOP-23 and CMB-VIR-SOP-43 | A             |



8869

Accredited to  
ISO 15189:2022

## Schedule of Accreditation

issued by

### United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

### Royal Cornwall Hospitals NHS Trust

Issue No: 018 Issue date: 19 March 2026

Testing performed at main address only

| Materials/Products tested              | Type of test/Properties measured/Range of measurement   | Standard specifications/ Equipment/Techniques used  | Location Code |
|--|---|---|---------------|
| HUMAN BODY FLUIDS AND TISSUES (cont'd) | <u>Molecular examinations for the purpose of clinical diagnosis</u>   | In-house documented method incorporating manufacturers instructions:                                |               |
| Faeces                                 | Investigation for Gastro-intestinal pathogens:<br><i>Salmonella enterica</i> spp<br><i>Shigella</i> spp<br>Enteroinvasive <i>E. coli</i><br><i>Campylobacter jejuni/coli/lari</i><br><i>Cryptosporidium parvum/hominis</i><br><i>Giardia duodenalis</i><br>Shiga-like toxin producing <i>E. coli</i><br><i>Yersinia enterocolitica</i> spp.<br><i>Vibrio cholerae/parahemolyticus</i><br><i>Entamoeba histolytica</i> | Serosep Enteric Dx PCR using EntericBio workstation and Roche Lightcycler 480 II<br>CMB-BAC-BSOP-30 | A             |
| END                                    |   |   |               |