


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS MEDICAL</p> <p>8342</p> <p>Accredited to ISO 15189:2012</p>	<h3>Maidstone & Tunbridge Wells NHS Trust</h3> <p>Issue No: 002 Issue date: 20 September 2019</p>	
	<p>Blood Sciences Department Maidstone Hospital Hermitage Lane Maidstone ME16 9QQ</p>	<p>Contact: Jane Dalton Tel: +44 (0)1622 224334 E-Mail: janedalton@nhs.net</p>
<p>Testing performed at the above address only</p>		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
<p>Address Blood Sciences Department Maidstone Hospital Hermitage Lane Maidstone ME16 9QQ</p> <p>Local Contact Jane Dalton</p>	<p>Haematology Coagulation Blood Transfusion Biochemistry</p>	MH
<p>Address Blood Sciences Department Tunbridge Wells Hospital at Pembury, Tonbridge Road Tunbridge Wells TN2 4QJ</p> <p>Local Contact Jane Dalton</p>	<p>Haematology Coagulation Blood Transfusion Biochemistry</p>	TW

Site activities performed away from the locations listed above:

Location details	Activity	Location code
<p>Address Maidstone Hospital Hermitage Lane Maidstone ME16 9QQ</p> <p>Local Contact Louise Moore</p>	<p>Phlebotomy</p>	
<p>Address Tunbridge Wells Hospital at Pembury Tonbridge Road Tunbridge Wells TN2 4QJ</p> <p>Local Contact Louise Moore</p>	<p>Phlebotomy</p>	



8342

Accredited to
ISO 15189:2012

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

Maidstone & Tunbridge Wells NHS Trust
Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

Location details	Activity	Location code
<p>Address Blood Fridge Maternity Ward Tunbridge Wells Hospital at Pembury Tonbridge Road Tunbridge Wells TN2 4QJ</p> <p>Local Contact Robert Reilly</p>	<p>Blood Issue Fridge No testing occurs, blood storage only</p>	



8342

Accredited to
ISO 15189:2012

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

Maidstone & Tunbridge Wells NHS Trust
Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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>Haematological examination activities for the purposes of clinical diagnosis</u>	In house documented methods and incorporating manufacturers' instructions where relevant	
EDTA whole blood	<u>Haematology</u> Blood Film Appraisal. Examination of peripheral blood films, detection of normal and abnormal morphology and white cell differential count	Manual peripheral blood film preparation and automated Romanowski staining using Sysmex SP10 stainer and examination by light microscopy RWF-BS-HAEM-SOP52	MH
EDTA whole blood	Blood film malaria parasite screening and speciation for determination of malarial parasites: P.falciparum, P.vivax, P.ovale, P.malariae, P. knowlesi and non-malarial parasites including filarial worms.	Manual peripheral blood film preparation and automated Romanowski staining using Sysmex SP1000 stainer and examination by light microscopy RWF-BS-HAEM-SOP52	TW
Bone Marrow Aspirate	Examination of bone marrow films, detection of normal and abnormal morphology	Manual bone marrow film preparation May-Grunwald Giemsa staining and examination by light microscopy RWF-BS-HAEM-SOP51	MH, TW
Bone Marrow Aspirate	Iron	Manual bone marrow film preparation and Perls' staining and examination by light microscopy RWF-BS-HAEM-SOP51	MH, TW



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions	
Blood	Full Blood Count (FBC): White Blood Cell count (WBC) Red Blood Cell count (RBC) Haemoglobin (HGB) Haematocrit (HCT) Mean Cell Volume (MCV) Mean Cell Haemoglobin (MCH) Mean Cell Haemoglobin Concentration (MCHC) Platelet count (PLT) Red Cell Distribution (RDW) Neutrophil count (NEUT) Lymphocyte count (LYMP) Monocyte count count(MONO) Eosinophil count (EO) Basophil count (BASO) Nucleated Red Blood Cell count (NRBC) Reticulocyte count (RET)	Flow cytometry using semi-conductive laser, Direct Current (Impedance), sodium lauryl sulphate (SLS) haemoglobin measurement method and using: Sysmex Instruments XN9000-Track RWF-BS-HAEM-SOP55	MH
Blood	Erythrocyte Sedimentation Rate (ESR)	Sysmex Instruments XE2100 RWF-BS-HAEM-SOP8 RWF-BS-HAEM-SOP19 Modified Westergren Sedimentation method RWF-BS-HAEM-SOP3 and using: <u>Manual method</u> <u>StaRRsed Microvette ESR</u> <u>Automated methods</u> Vitech V8 Interliner analyser Starsed AutoCompact analyser Starsed AutoCompact analyser	TW MH MH TW



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions	
Blood	Antenatal Screening for Sickle Cell and Thalassemia: Detection of variants HbS, HbC, HbD, HbE	Primus Diagnostics High Performance Liquid Chromatography (HPLC) RWF-BS-HAEM-SOP7	MH
Blood	Sickle screen	Clinitech sickle screen commercial kit. RWF-BS-HAEM-SOP44	MH, TW
Blood	Vitamin B12, Serum folate, red cell folate	Beckman Coulter Access II analyser Chemiluminescent immunoassay RWF-BS-HAEM-SOP6	MH
Blood	Malaria Detection of Plasmodium falciparum and the differential diagnosis of falciparum from other pan-specific Plasmodium species (vivax, ovale, malariae)	CareStart Kit method (antigen/antibody reaction) and manual staining method using May Grunwald Giemsa and examination by light microscopy RWF-BS-HAEM-SOP50	MH, TW
Blood	Coagulation (Coagulation screens, Clauss fibrinogen, INR, APTTs, D Dimers. Lupus)	ACL TOP550 Coagulometric (turbidimetric), chromogenic (absorbance) and immunological methods RWF-BS-HAEM-SOP54 RWF-BS-HAEM-SOP28 RWF-BS-HAEM-SOP46 RWF-BS-HAEM-SOP33	MH, TW
Blood	Thrombophilia screens (ProS, Pro C, ATIII, APCR, TT,)	ACL TOP550 RWF-BS-HAEM-SOP28 RWF-BS-HAEM-SOP53	TW
Blood	Anticardiolipin	Orgentec commercial kit RWF-BS-HAEM-SOP29	TW
Serum	Infectious Mononucleosis (IM) heterophile antibodies	Launch Accusay Mono Kit RWF-BS-HAEM-SOP4	MH, TW



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis</u>	In house documented methods and incorporating manufacturers' instructions where relevant	
Blood	<u>Blood Transfusion</u> Blood Group: ABO RhD	IBG Immucor ECHO analyser Automated method using solid phase antibody/antigen reaction using coated wells, agglutination visualised by instrument RWF-BS-BT-SOP45 RWF-BS-BT-SOP46	MH, TW
Blood	Antibody screen: Rh: D,C,E,c,e,Cw, V Kell: K,k,Kpa,Kpb,Jsa,Jsb Duffy: Fya,Fyb Kidd: Jka,Jkb Lewis: Lea,Leb P: P1 MNS: M,N,S,s Luth: Lua,Lub Xg: Xga	IBG Immucor ECHO analyser Automated method using solid phase antibody/antigen reaction using coated wells, agglutination visualised by instrument RWF-BS-BT-SOP6	MH, TW
Blood	Antibody identification: Rh: D,C,E,c,e,Cw,V Kell: K,k,Kpa,Kpb,Jsa,Jsb Duffy: Fya,Fyb Kidd: Jka,Jkb Lewis: Lea,Leb P: P1 MNS: M,N,S,s Lutheran: Lua,Lub Xg: Xga	IBG Immucor ECHO analyser Automated method using solid phase antibody/antigen reaction using coated wells, agglutination visualised by instrument RWF-BS-BT-SOP6	MH, TW
Blood	Antibody identification: Rh: D,C,E,c,e,Cw,V Kell: K,k,Kpa,Kpb,Jsa,Jsb Duffy: Fya,Fyb Kidd: Jka,Jkb Lewis: Lea,Leb P: P1 MNS: M, N,S,s Lutheran: Lua,Lub Xg: Xga	Manual method using Biorad Gel cards (antibody/antigen agglutination) read manually RWF-BS-BT-SOP6	MH, TW



8342

Accredited to
ISO 15189:2012

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

Maidstone & Tunbridge Wells NHS Trust
Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions	
Blood	ABO Blood Group	<u>Manual method</u> Antibody/antigen agglutination read macroscopically Tube method RWF-BS-BT-SOP17 RWF-BS-BT-SOP35	MH, TW
Blood	Antibody screen	Manual method using Biorad Gel cards (antibody/antigen agglutination) read manually RWF-BS-BT-SOP7	MH, TW
Blood	Crossmatching	Manual method using Biorad Gel cards (antibody/antigen agglutination) read manually RWF-BS-BT-SOP40 RWF-BS-BT-SOP42	MH, TW
Blood	DAT	Manual method using Biorad Gel cards (antibody/antigen agglutination) read manually RWF-BS-BT-SOP11	MH, TW



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis</u>	In house documented methods and incorporating manufacturers' instructions where relevant	
	<u>Biochemistry</u> Quantification of:	Documented procedures and manufacturer's instructions for Roche Cobas 8000 and Roche Cobas 6000 with specific reference to:	
Serum/Urine	<u>Renal</u> Sodium	Roche Cobas indirect ISE RWF-BS-BIO-SOP87	MH, TW
Serum/Urine	Potassium	Roche Cobas indirect ISE RWF-BS-BIO-SOP87	MH, TW
Serum/ Urine	Creatinine (jaffe)	Roche Cobas Compensated Kinetic jaffe colorimetric RWF-BS-BIO-SOP87	MH, TW
Serum	Creatinine (Enzymatic)	Roche Cobas Enzymatic colorimetric principle RWF-BS-BIO-SOP87	MH, TW
Serum/Urine	Urea	Roche Cobas Kinetic urease RWF-BS-BIO-SOP87	MH, TW
	<u>Liver Function</u>		
Serum	Alanine Aminotransferase (ALT)	Roche Cobas UV TRIS buffer without PLP RWF-BS-BIO-SOP87	MH, TW
Serum	Albumin	Roche Cobas bromcresol green (BCG) colorimetric RWF-BS-BIO-SOP87	MH, TW
Serum	Alkaline Phosphatase (ALP)	Roche Cobas colorimetric AMP buffer (IFCC) assay RWF-BS-BIO-SOP87	MH, TW
Serum	Aspartate Amino Transferase (AST)	Roche Cobas UV TRIS buffer without PLP RWF-BS-BIO-SOP87	MH, TW
Serum	Bilirubin (Total)	Roche Cobas diazonium ion Colorimetric assay RWF-BS-BIO-SOP87	MH, TW
Serum	Gamma Glutamyl Transferase (γGT)	Roche Cobas Enzymatic colorimetric Carboxynitroanilide (IFCC) RWF-BS-BIO-SOP87	MH, TW



8342

Accredited to
ISO 15189:2012

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions	
Serum	<u>Lipid Profiles</u> Cholesterol	Roche Cobas Cholesterol oxidase Enzymatic, colorimetric method. RWF-BS-BIO-SOP87	MH, TW
Serum	High density lipoproteins (HDL)	Roche Cobas Homogeneous enzymatic colorimetric test RWF-BS-BIO-SOP87	MH, TW
Serum	Triglycerides	Roche Cobas GK/GPO-PAP Enzymatic colorimetric test. RWF-BS-BIO-SOP87	MH, TW
Serum	<u>Thyroid Function</u> Thyroid Stimulating Hormone (TSH)	Roche Elecsys sandwich immunoassay RWF-BS-BIO-SOP87	MH, TW
Serum	Free T3	Roche Elecsys Competition principle immunoassay RWF-BS-BIO-SOP87	MH
Serum	Free T4	Roche Elecsys Competition principle immunoassay RWF-BS-BIO-SOP87	MH, TW
Serum	<u>Cardiac</u> Creatine Kinase (CK)	Roche Cobas UV-test NAC (IFCC) RWF-BS-BIO-SOP87	MH, TW
Serum	Troponin T (high sensitivity)	Roche Elecsys Sandwich principle immunoassay RWF-BS-BIO-SOP87	MH, TW
Plasma	Pro BNP (N-terminal pro b-type natriuretic peptide)	Roche Elecsys sandwich immunoassay RWF-BS-BIO-SOP87	TW



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions where relevant	
Serum/urine	Bone Calcium	Roche Cobas photometric NM-BAPTA assay RWF-BS-BIO-SOP87	MH, TW
Serum/urine	Phosphate	Roche Cobas phosphomolybdate uv RWF-BS-BIO-SOP87	MH, TW
Serum	Magnesium	Roche Cobas xylidyl blue Colorimetric endpoint RWF-BS-BIO-SOP87	MH, TW
Urine	<u>General Biochemistry</u> Albumin	Roche Cobas Immunoturbidimetric assay. RWF-BS-BIO-SOP87	MH, TW
Plasma	Ammonia	Roche Cobas Enzymatic (GLDH) RWF-BS-BIO-SOP87	MH, TW
Serum	Amylase	Roche Cobas Enzymatic colorimetric assay G7 substrate (IFCC) RWF-BS-BIO-SOP87	MH, TW
Serum	C Reactive Protein (CRP)	Roche Cobas Particle enhanced immunoturbidimetric assay. RWF-BS-BIO-SOP87	MH, TW
Serum	Chloride	Roche Cobas indirect ISE RWF-BS-BIO-SOP87	MH, TW
Serum	Conjugated Bilirubin	Roche Cobas Diazo colorimetric assay RWF-BS-BIO-SOP87	TW
Plasma/ CSF	Glucose	Roche Cobas UV Hexokinase +G6PD RWF-BS-BIO-SOP87	MH, TW
Serum	Lactate Dehydrogenase (LDH)	Roche Cobas UV method P to L phosphate RWF-BS-BIO-SOP87	MH, TW
Serum	Protein (Total)	Roche Cobas biuret Colorimetric assay RWF-BS-BIO-SOP87	MH, TW
CSF/Urine	Protein (Total)	Roche Cobas - Benzethonium chloride Turbidimetric method. RWF-BS-BIO-SOP87	MH, TW



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions where relevant	
Serum/Urine	Urate (Uric Acid)	Roche Cobas End point uricase colorimetric test RWF-BS-BIO-SOP87	MH, TW
Serum	<u>Proteins & Tumour markers</u> Alpha Fetoprotein (AFP)	Roche Elecsys Sandwich immunoassay RWF-BS-BIO-SOP87	MH
Serum	Beta 2 Microglobulin	Roche Cobas Immunoturbidimetric assay. RWF-BS-BIO-SOP87	MH
Serum	Carbohydrate Antigen Tumour Markers CEA CA 125 CA 15-3 CA 19-9	Roche Elecsys Sandwich immunoassay RWF-BS-BIO-SOP87	MH
Serum	Immunoglobulins – IgA, IgG, IgM	Roche Cobas immunological agglutination and Immunoturbidimetric assay RWF-BS-BIO-SOP87	TW
Serum	Prostate Specific Antigen (PSA) Total	Roche Elecsys sandwich immunoassay RWF-BS-BIO-SOP87	MH, TW
Serum	<u>Endocrinology</u> Beta Human Chronic Gonadotrophin	Roche Elecsys Sandwich immunoassay RWF-BS-BIO-SOP87	MH, TW
Serum	Cortisol (Serum)	Roche Elecsys Competition principle immunoassay RWF-BS-BIO-SOP87	TW
Serum	Follicle Stimulating Hormone (FSH)	Roche Elecsys sandwich immunoassay RWF-BS-BIO-SOP87	MH
Serum	Luteinising Hormone (LH)	Roche Elecsys sandwich immunoassay RWF-BS-BIO-SOP87	MH



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions where relevant	
Serum	Oestradiol (Oestrogen)	Roche Elecsys Competition principle immunoassay RWF-BS-BIO-SOP87	MH
Plasma	Parathyroid Hormone (PTH)	Roche Elecsys sandwich immunoassay RWF-BS-BIO-SOP87	MH
Serum	Progesterone	Roche Elecsys Competition principle immunoassay RWF-BS-BIO-SOP87	MH, TW
Serum	Prolactin (and Macro Prolactin)	Roche Elecsys sandwich immunoassay +/- PEG precipitation RWF-BS-BIO-SOP87	MH
Serum	Sex hormone binding globulin	Roche Elecsys sandwich immunoassay RWF-BS-BIO-SOP87	MH
Serum	Testosterone	Roche Elecsys Competition principle immunoassay RWF-BS-BIO-SOP87	MH
Serum	<u>Therapeutic drug monitoring & Toxicology</u> Carbamazepine	Roche Cobas Competitive kinetic interaction of microparticles (KIMS) RWF-BS-BIO-SOP87	MH
Serum	Digoxin	Roche Cobas Competition principle immunoassay. RWF-BS-BIO-SOP87	MH, TW
Plasma	Ethanol	Roche Cobas Enzymatic method with alcohol dehydrogenase. RWF-BS-BIO-SOP87	MH, TW
Serum	Gentamicin	Roche (CEDIA) Cobas homogenous enzyme immunoassay bacterial β -galactosidase RWF-BS-BIO-SOP87	MH, TW
Serum	Lithium	Roche 9180 ISE RWF-BS-BIO-SOP38	MH



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions where relevant	
Serum	Paracetamol	Roche Cobas arylacylamidase colorimetric RWF-BS-BIO-SOP87	MH, TW
Serum	Phenytoin	Roche Cobas Competitive kinetic interaction of microparticles (KIMS) RWF-BS-BIO-SOP87	MH
Serum	Salicylate	Roche Cobas enzymatic. RWF-BS-BIO-SOP87	MH, TW
Serum	Theophylline	Roche Cobas Competitive kinetic interaction of microparticles (KIMS) RWF-BS-BIO-SOP87	MH
Serum	Vancomycin	Roche Cobas homogeneous enzyme immunoassay RWF-BS-BIO-SOP87	MH, TW
	<u>Haematinics & Nutrition</u>		
Serum	Ferritin	Roche Cobas Sandwich principle immunoassay. RWF-BS-BIO-SOP87	MH, TW
Serum	Iron	Roche Cobas Colorimetric assay. RWF-BS-BIO-SOP87	MH, TW
Serum	Transferrin	Roche Cobas Immunoturbidimetric assay. RWF-BS-BIO-SOP87	MH, TW
Serum	Vitamin D (25 Hydroxy)	Roche Elecsys Competitive immunoassay RWF-BS-BIO-SOP87	TW
	<u>Proteins</u>		
Serum / Urine	Electrophoresis (Paraprotein Typing and Quantification)	Sebia Hydrasys2 Protein zone electrophoresis – agarose gel RWF-BS-BIO-SOP77	TW
Blood	HbA1c (Glycosylated Haemoglobin)	Menarini Hb9210 High-Pressure Liquid Chromatography (HPLC) borate RWF-BS-BIO-SOP43	MH
Urine	pH determination	pH combination polymer electrode RWF-BS-BIO-SOP90	MH, TW



8342

Accredited to
ISO 15189:2012

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

Maidstone & Tunbridge Wells NHS Trust

Issue No: 002 Issue date: 20 September 2019

Testing performed by the Organisation at the locations specified

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 examination activities for the purposes of clinical diagnosis (cont'd)</u>	In house documented methods and incorporating manufacturers' instructions where relevant	
Serum/ Urine	<u>Miscellaneous</u> Osmolality	Advanced Micro Osmometer Freezing point depression RWF-BS-BIO-SOP78	MH, TW
CSF	Xanthochromia	Super Aurius Cecil CE 3041 Spectrophotometry RWF-BS-BIO-SOP79	TW
Faeces	Faecal Calprotectin	Buhlmann method ELISA Dynex microplate reader RWF-BS-BIO-SOP88	MH
END			