


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> MEDICAL</p> <p><b>8202</b></p> <p><b>Accredited to</b> <b>ISO 15189:2022</b></p>	<p style="text-align: center;"><b>Oxford University Hospitals NHS Foundation Trust</b></p> <p style="text-align: center;"><b>Issue No: 011   Issue date: 06 March 2025</b></p>	
	<p><b>John Radcliffe Hospital</b> <b>Headley Way</b> <b>Headington</b> <b>Oxford</b> <b>OX3 9DU</b></p>	<p><b>Contact: Andrew Platt</b> <b>Tel: +44 (0) 1865 (8)57663</b> <b>E-Mail: Andrew.Platt@ouh.nhs.uk</b> <b>Website: www.ouh.nhs.uk</b></p>

**Testing performed by the Organisation at the locations specified below**

### Locations covered by the organisation and their relevant activities

#### Laboratory locations:

Location details	Activity	Location code
<p><b>Address</b> John Radcliffe Hospital Headley Way Headington Oxford OX3 9DU</p> <p><b>Local contact</b> Andrew Platt</p>	<p>Routine Biochemistry Special Biochemistry Newborn Bloodspot Screening Fetal Anomaly Screening Programme (maternal serum screening)</p>	A
<p><b>Address</b> Churchill Hospital Department of Clinical Biochemistry Churchill Hospital Roosevelt Drive Headington Oxford OX3 7LJ</p> <p><b>Local contact</b> Andrew Platt</p>	<p>Routine Biochemistry</p>	B
<p><b>Address</b> Horton Hospital Pathology Block (1st Floor) Horton General Hospital Oxford Road Banbury OX16 9AL</p> <p><b>Local contact</b> Andrew Platt</p>	<p>Routine Biochemistry</p>	C



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>Biochemistry examination activities for the purposes of clinical diagnosis</u>	Documented in house methods and manufacturers instructions for  <b>Abbott Architect c16000</b> <b>Abbott Architect c8000</b>  <b>All c16000/c8000 assays described by the following SOPs:</b> BIO-JCH-LP-ArcC16/8DailyOp BIO-JCH-MP-c16c8Mthds BIO-JCH-LP-ArcCalQC BIO-JCH-LP-AACCBioClinBg	A B, C
Blood, Urine, Fluid	Quantitative determination of:  Sodium  Potassium	<b>Using the Abbott ARCHITECT ICT</b>	A, B, C  A, B, C
Blood, Urine	Chloride		A, B, C
Blood, Urine	Bicarbonate	<b>Abbott ARCHITECT Photometry</b>	A, B, C
	Calcium (Calculated)		A, B, C
	Phosphate		A, B, C
	Magnesium		A, B, C
	Ethanol		A, C
	Uric Acid		A, B, C
Blood, Urine, Fluid	Amylase		A, B, C
	Creatinine	Using the Abbott ARCHITECT Enzymatic	A, B, C
	eGFR (Calculated)	BIO-JCH-LP-CalcResults	A, B, C
	Glucose		A, B, C
	Triglycerides		A, B, C



8202  
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

**Oxford University Hospitals NHS Foundation Trust**  
**Issue No: 011    Issue date: 06 March 2025**

**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> (cont'd)	Documented in house methods and manufacturers instructions for  <b>Abbott ARCHITECT Photometry</b> (cont'd)	
Blood	Total Cholesterol		A, B, C
	Total Bilirubin		A, B, C
	Albumin		A, B, C
	Urea		A, B, C
	Total Protein		A, B, C
	Conjugated Bilirubin		A, C
	HDL Cholesterol		A, B, C
	Apolipoprotein B		A,
	Ammonia		A, B, C
	Bile Acids		A
	Alanine Aminotransferase (ALT)		A, B, C
	Aspartate Aminotransferase (AST)		A, B, C
	Alkaline Phosphatase (ALP)		A, B, C
	Gamma-Glutamyl Transferase (GGT)		A, B, C
	Creatine Kinase (CK)		A, B, C
	Cystatin C		A
	Lipase		B
	Salicylate		A, C
	Paracetamol		A, C
	Lithium		A, C
	Iron		A, C



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>	Documented in house methods and manufacturers instructions for	
Blood, CSF	Lactate	<b>Abbott ARCHITECT Photometry (cont'd)</b>	A, C
Blood, CSF, Fluid	Lactate Dehydrogenase		A, B, C
Urine, CSF	Protein		A, B, C
Urine	Microalbumin	<b>Abbott ARCHITECT Turbidimetry</b>	A, C
Blood	C-Reactive Protein		A, B, C
Blood	Transferrin	<b>Abbott ARCHITECT Immunoturbidimetric</b>	A, C
Blood	Haptoglobin	<b>Abbott Architect c8000 Immunoturbidimetric</b>	C
Urine	Amphetamines	<b>Abbott ARCHITECT EMIT</b>	A
	Barbiturates		A
	Benzodiazepines		A
	Cocaine		A
	Methadone		A
	Opiates		A
	Tetrahydrocannabinoids (THC)		A
	MDMA		A
Blood	Carbamazepine		A
	Phenytoin		A
	Phenobarbitone		A
	Theophylline		A
Blood	Sodium Valproate	<b>Abbott ARCHITECT PETINIA</b>	A



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>	Documented in house methods and manufacturers instructions for	
Blood	Vancomycin	<b>Abbott ARCHITECT PETINIA</b>	A
	Gentamicin		A
Blood	Tobramycin		A
	Amikacin		A
		<b>Abbott Architect i2000</b> <b>Abbott Architect i1000</b>	A, C B
		<b>All i1000/i2000 assays described by the following SOPs:</b> BIO-JCH-LP-ArcI1/I2DailyOp BIO-JCH-LM-i2000Mthds BIO-JCH-LP-ArcCalQC BIO-JCH-LP-AAImmBioClinBg	
Blood	Methotrexate	<b>Abbott ARCHITECT i2000 CMIA</b>	A
	Thyroid Stimulating Hormone (TSH)		A, C
	Free Thyroxine (FT4)		A, C
	Free Triiodothyronine (FT3)		A, C
	Cortisol		A, C
	Progesterone		A, C
	Oestradiol		A
	Testosterone		A, C
	Follicle Stimulating Hormone (FSH)		A, C



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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> (cont'd)	Documented in house methods and manufacturers instructions for  <b>Abbott ARCHITECT i2000 CMIA</b> (cont'd)	
Blood	Luteinising Hormone (LH)		A, C
	Prolactin		A, C
	Macroprolactin (Calculated)		A, C
	Prostate Specific Antigen		A, C
	Parathyroid Hormone (PTH)		A, B, C
	Procalcitonin		A
	Insulin		A
	C-peptide		A
	25-Hydroxyvitamin D		A, C
	Vitamin B12		A, C
	Folate		A, C
	Ferritin		A, C
	Human Chorionic Gonadotrophin (hCG)		A, C
	Alpha Fetoprotein (AFP)		A
	Carcinoembryonic Antigen (CEA)		A
	Carbohydrate Antigen 125 (CA125)		A
	Carbohydrate Antigen 15.3 (CA15.3)		A
	Carbohydrate Antigen 19.9 (CA19.9)		A
	Dehydroepiandrosterone Sulphate (DHEAS)		A



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>	Documented in house methods and manufacturers instructions for	
		<b>Abbott ARCHITECT i2000 CMIA (cont'd)</b>	
Blood	Troponin I		A, C
	Sex Hormone Binding Globulin		A
Blood	Thyroglobulin	Immunoassay using Abbott Architect i2000	A
Blood	NT-proBNP	CMIA using Abbott Architect i2000 BIO-JCH-LP-Arc1/12DailyOp BIO-JCH-LM-i2000Mthds BIO-JCH-LP-ArcCalQC BIO-JCH-LP-AAImmBioClinBg	A, C
Urine	Creatine Clearance Creatinine output Sodium output Potassium output Protein output Protein:creatinine ratio Albumin creatinine ratio Calcium output Phosphate output Magnesium output Chloride output Urate output Amylase output Amylase:creatinine ratio	<u>Calculated parameters</u> SOP BIO-JCH-LP-CalcResults	A, B, C
Blood	Transferrin Saturation LDL cholesterol Non-LDL cholesterol Cholesterol:HDL cholesterol ratio		A, C A, B, C
Blood/Urine	Tubular reabsorption of phosphate TMP/GFR	SOP: BIO-J-MP-TRP	A



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>	Documented in house methods and manufacturers instructions for	
Blood	Monomeric prolactin	<b>Calculated Parameters cont'd</b> Precipitation with polyethyleneglycol, calculation, BIO-JH-MP-MacPRL	A,C
Blood	Fibrosis-4 score	Calculation, GEN-JCH-LP-FIB4ELF	A
Blood	HbA1c	Boronate Affinity Chromatography, BIO-JCH-MP-AfinionHbA1c, BIO-J-LP-HbA1cVar	A
Stool	Elastase	Diasorin Liaison immunoassay, BIO-J-MP-Elastase	A
Blood, Urine, Fluid	Osmolaity	Freezing point depression using Advanced Instruments A2O Osmometer  <b>Advanced Instruments Micro-osmometer</b>  3300 BIO-JCH-MP-OSM (Freezing point depression)	A   C
Blood	Cyclosporin	<b>API 4000 LC-MS/MS</b> API 4000 BIO-J-MP-ImmsupTMS	A
	Tacrolimus		A
	Sirolimus		A
	Free Cortisol	API 4000 BIO-J-MP-UCort	A





8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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> (cont'd)	Documented in house methods and manufacturers instructions for  <b>Siemens Immulite 2000 Immunoassay</b>  Described by the following SOPs:  <b>BIO-J-LP-Imm2000: Immulite 2000 XPi Assay Information</b>  <b>BIO-J-LP-ImmDailyOp: Immulite 2000 Xpi Daily Operation</b>  <b>BIO-J-LP-Imm2000Maint: Immulite 2000 XPi Maintenance</b>	
Blood	Androstenedione	Siemens Immulite 2000	A
	Erythropoietin (EPO)	Siemens Immulite 2000	A
	Adrenocorticotrophic Hormone (ACTH)	Siemens Immulite 2000	A
	Growth Hormone	Siemens Immulite 2000 BIO-J-MP-Imm2000GH	A
	Calcitonin	Siemens Immulite 2000 BIO-J-MP-Imm2000Calcit  <b>IDS iSYS Immunoassay</b>	A
Blood	Insulin-like Growth Factor 1 (IGF-1)	IDS iSYS BIO-J-MP-iSYSIGF1	A
	Renin	IDS iSYS BIO-J-MP-iSYSRenin	A
	Aldosterone	IDS iSYS BIO-J-MP-iSYSALdo	A
	Procollagen 1 N-terminal Peptide (P1NP)	IDS iSYS BIO-J-MP-iSysP1NP  <b>BRAHMS Kryptor Immunoassay</b>	A
Blood	Copeptin	BIO-J-MP-Copep: BRAHMS Kryptor Copeptin	A



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>	Documented in house methods and manufacturers instructions for	
Urine, Fluid	pH	<b>Mettler Toledo SevenEasy S20 ISE</b>  S20 BIO-J-LP-pH	A
Sweat	Chloride	<b>Sherwood 926 Chloride Analyser</b>  BIO-J-MP-SweatCl	A
CSF	Xanthochromia	<b>Spectrophotometry using Shimadzu UV-1800</b>  Spectroscopy - SOP BIO-J-MP-CSFSpec	A
Stool	<u>Faecal Immunochemical Test (FIT)</u>	<b>Immunoassay using HMJack-ARC</b>  BIO-J-MP-FIT	A
Blood	Placenta Growth Factor (PLGF)	Immunoassay using Roche Cobas e411 and SOP BIO-J-LP- COBAS e411	A
	Soluble FMS-like Tyrosine Kinase (sFLT)	Immunoassay using Roche Cobas e411 and SOP BIO-J-LP- CobasE411	A
	sFLT:PLGF ratio	Calculation  <b>BioRad D100</b>	
	HbA1C	BIO-JH-MP-HbA1c	A, C



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>	Documented in house methods and manufacturers instructions for	
Urine	Metanephrine	<b>API 5000 LC-MS/MS</b> API 5000 BIO-J-MP-MSUrMets	A
	Normetanephrine	API 5000 BIO-J-MP- MSUrMets	A
	3-Methoxytyramine (3MT)	API 5000 BIO-J-MP-MSUrMets	A
	5-Hydroxyindoleacetic Acid (5-HIAA)	API 5000 BIO-J-MP-MS5HIAA	A
Blood	Iohexol (Calculated)	<b>Waters Acquity</b> BIO-J-MP-Iohexol	A
Blood, Urine, CSF	Analysis of amino acids by HPLC	Biochrom 30+ analyser using SOPs: BIO-J-MP-BiochromAminoAcids, BIO-J-LP-BiochromMaint and BIO-J-LP-AAReporting	A
Newborn Blood Spot	<b>Screening</b>	Documented in house methods to meet the requirements of the NHS Newborn Blood Spot Screening Programme laboratory quality assurance evidence requirements. <b>API 4000 LC-MS/MS &amp; Shimadzu 8500</b>	
Blood Spot	Phenylalanine	API 4000 & Shimadzu 8500 BIO-J-MP-AminoAcidsTMS BIO-J-MP-ScreTMS and BIO-J-MP-ScrMSShimMain	A
	Tyrosine		A
	Leucine		A



8202

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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>	Documented in house methods and manufacturers instructions for	
		<b>API 4000 LC-MS/MS &amp; Shimadzu 8500 (cont)</b>	
Blood spot	Methionine		A
	C5		A
	C5DC		A
	C8		A
	C10		A
		<b>Revvity (formally Perkin Elmer) AutoDELFIA Immunoassay</b>	
Blood Spot	Immunoreactive trypsin (IRT)	<b>Revvity (formally Perkin Elmer) AutoDELFIA BIO-J-MP-ScreIRT</b>	A
Blood Spot	Thyroid stimulating hormone (TSH)	<b>Revvity (formally Perkin Elmer) AutoDELFIA BIO-J-MP-ScreTSH</b>	A



8202  
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

**Oxford University Hospitals NHS Foundation Trust**

**Issue No: 011    Issue date: 06 March 2025**

**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>	Documented methods to meet the requirements of the Foetal Anomaly Screening Programme (FASP) as defined 'Foetal Anomaly Screening Programme Laboratory Handbook' <b>Revvity (formally Perkin Elmer) DELFIA Xpress Immunoassay and Revvity (formally Perkin Elmer) AutoDELFI Immunoassay</b>	
Blood	Free beta human chorionic gonadotrophin (bhCG)	<b>Revvity (formally Perkin Elmer) DELFIA Xpress and AutoDELFI with SOPs BIO-J-MP-AntBetHcg and BIO-J-MP-AntBhcgAD</b>	A
Blood	Pregnancy associated plasma protein A (PAPP-A)	<b>Revvity (formally Perkin Elmer) DELFIA Xpress with SOPs BIO-J-MP-AntPap and BIO-J-MP-AntPapAD</b> <b>Revvity (formally Perkin Elmer) AutoDELFI Immunoassay</b>	A
Blood	Total human chorionic gonadotrophin (hCG)	<b>Revvity (formally Perkin Elmer) AutoDELFI and BIO-J-MP-AntTotHcg</b>	A
Blood	Unconjugated Oestriol (uE3)	<b>Revvity (formally Perkin Elmer) AutoDELFI and BIO-J-MP-AntUe3</b>	A
Blood	Inhibin A	<b>Revvity (formally Perkin Elmer) AutoDELFI and BIO-J-MP-AntInhibA</b>	A
Blood	Alpha Fetoprotein (AFP)	<b>Revvity (formally Perkin Elmer) AutoDELFI and BIO-J-MP-AntAfp</b>	A
END			