


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <b>9732</b> <b>Accredited to ISO 15189:2022</b>	<b>Frimley Health NHS Foundation Trust</b>	
	<b>Issue No:</b> 016 <b>Issue date:</b> 28 July 2025	
	<b>Frimley Park Hospital</b> Portsmouth Road Frimley Camberley GU16 7UJ	<b>Contact: Governance &amp; Quality Department</b> <b>Tel:</b> +44 (0) 1276 522194 / 01932 723424 <b>E-Mail:</b> fph-tr.bspsquality@nhs.net <b>Website:</b> <a href="https://www.berkshireandsurreypathologyservices.nhs.uk/">https://www.berkshireandsurreypathologyservices.nhs.uk/</a>
<b>Testing performed by the Organisation at the locations specified below</b>		

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

#### Laboratory locations:

Location details	Activity	Location code
<b>Address</b> Frimley Park Hospital Portsmouth Road Frimley Camberley GU16 7UJ  <b>Local contact</b> As above	Chemistry	FPH
St Peter's Hospital Guildford Road Lyne Chertsey KT16 0PZ  As above	Chemistry	SPH
Royal Surrey County Hospital Guildford GU2 7XX  As above	Chemistry	RSCH
SAS Trace Elements Centre 15 Frederick Sanger Road Guildford Surrey GU2 7YD  As above	SAS Service for Trace Elements SAS Service for Peptide Hormones	TEXP
Bowel Cancer Screening Centre Surrey Research Park 20 Priestley Road Guildford Surrey GU2 7YS  As above	Bowel screening	BCSC



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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 purpose of clinical diagnosis</u>	In house documented methods incorporating Abbott Alinity ci manufacturers' instructions as required. Measurement by colorimetric, turbidometric, immunoturbidometric, enzymatic, immunoassay, and indirect ion-selective electrode	
Serum	Quantification of: Albumin	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Alkaline Phosphatase	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Alpha 1 Antitrypsin	BIO-BSPS-SOP-040	FPH
Serum	Alpha-fetoprotein (AFP)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Alanine Aminotransferase (ALT)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Amikacin	BIO-BSPS-SOP-040	FPH
Lithium Heparin Plasma	Ammonia	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Amylase	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Apolipoprotein A1 (Apo A1)	BIO-BSPS-SOP-040	RSCH
Serum	Apolipoprotein B (Apo B)	BIO-BSPS-SOP-040	RSCH



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating Abbott Alinity ci manufacturers' instructions as required. Measurement by colorimetric, turbidometric, immunoturbidometric, enzymatic, immunoassay, and indirect ion-selective electrode	
Quantification of: (cont'd)			
Serum	Asparate Aminotransferase (AST)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Bile acids (Total)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Bilirubin (Direct)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Bilirubin (Total)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	CA 125	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	CA 15-3	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	CA 19-9	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Caeruloplasmin	BIO-BSPS-SOP-040	RSCH
Serum, urine	Calcium	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Carbamazepine	BIO-BSPS-SOP-040	FPH, RSCH, SPH



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating Abbott Alinity ci manufacturers' instructions as required. Measurement by colorimetric, turbidometric, immunoturbidometric, enzymatic, immunoassay, and indirect ion-selective electrode	
Serum	Quantification of: (cont'd) Bicarbonate (Carbon Dioxide)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Carcinoembryonic antigen (CEA)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Chloride	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Cholesterol	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Cortisol	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	C-Reactive Protein (CRP)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	hsCRP (High Sensitive C-Reactive Protein)	BIO-BSPS-SOP-040	RSCH
Serum	Creatine Kinase	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Creatinine	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Dehydroepiandrosterone sulfate (DHEA-S)	BIO-BSPS-SOP-040	FPH



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	Quantification of: (cont'd)		
Serum	Digoxin	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Estradiol	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Ethanol	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Follicle Stimulating Hormone (FSH)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, Plasma	Fructosamine	BIO-BSPS-SOP-040	FPH
Serum	Gamma Glutamyl Transferase (GGT)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Gentamicin	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Fluoride Oxalate Plasma, CSF,	Glucose	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Plasma	Homocysteine	BIO-BSPS-SOP-040	FPH RSCH
Serum	Beta hCG (Total)	BIO-BSPS-SOP-040	FPH, RSCH, SPH



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Serum	Quantification of: (cont'd) High-density lipoprotein HDL	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Iron	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Lactate Dehydrogenase (LDH)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Plasma, CSF	Lactic Acid	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Lipase	BIO-BSPS-SOP-040	FPH
Serum	Lipoprotein (a)	BIO-BSPS-SOP-040	RSCH
Serum	Lithium	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Luteinizing Hormone (LH)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Magnesium	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Urine	Microalbumin	BIO-BSPS-SOP-040	FPH, RSCH, SPH



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Serum	Quantification of: (cont'd) (Beta 2) Microglobulin	BIO-BSPS-SOP-040	SPH
Serum	NT-pro BNP	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Paracetamol	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Parathyroid hormone PTH (intact)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Phenytoin	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Phosphate	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Potassium	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Progesterone	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Prolactin	BIO-BSPS-SOP-040	FPH, RSCH, SPH



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Serum	Quantification of: (cont'd) Prostate-specific antigen (PSA) (Total)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Salicylate	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Sex Hormone Binding Globulin (SHBG)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Sodium	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Testosterone	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Theophylline	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Thyroid stimulating hormone (TSH)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Thyroglobulin	BIO-BSPS-SOP-040	RSCH
Serum	Thyroglobulin Antibodies	BIO-BSPS-SOP-040	RSCH
Serum	Thyroxine T4 (Free)	BIO-BSPS-SOP-040	FPH, RSCH, SPH





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Quantification of: (cont'd)			
Serum, Urine, CSF	Total Protein	BIO-BSPS-SOP-040	FPH RSCH SPH
Serum	Tobramycin	BIO-BSPS-SOP-040	FPH
Serum	Transferrin	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Triglyceride	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Triiodothyronine T3 (Free)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Troponin I (STAT high sensitivity)	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Uric acid	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum, urine	Urea Nitrogen	BIO-BSPS-SOP-040	FPH, RSH, SPH
Serum	Valproate	BIO-BSPS-SOP-040	SPH
Serum	Vancomycin	BIO-BSPS-SOP-040	FPH, RSCH, SPH



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Serum	Quantification of: (cont'd) 25 Hydroxy Vitamin D	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Macroprolactin	PEG precipitation followed by two step immunoassay BIO-BSPS-SOP-015	FPH, RSCH, SPH
	The following* examinations generate analyser results intended for patient care, but are reported by an associated laboratory (9738) under agreement:		
Serum	Ferritin*	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Folate*	BIO-BSPS-SOP-040	FPH, RSCH, SPH
Serum	Vitamin B12*	BIO-BSPS-SOP-040	FPH, RSCH, SPH



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Serum	Derived Results (calculations): AKI	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum	eGFR – CKD-EPI calculation	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum	Adjusted calcium	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum	Cholesterol:HDL ratio	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum, EDTA whole blood	FIB-4 (Calculated)	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum	Non-HDL cholesterol	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum	LDL cholesterol (calculated)	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum	Iron saturation	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Urine	24h urine excretion (may be used for any urine analyte)	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating Abbott Alinity ci manufacturers' instructions as required Measurement by colorimetric, turbidometric, immunoturbidometric, enzymatic, immunoassay, and indirect ion-selective electrode	
Urine	Derived Results (calculations): Urine protein:creatinine ratio urine	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Urine	Urine albumin:creatinine ratio (microalbumin)	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Urine	Creatinine clearance	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Urine	Calcium:creatinine clearance ratio	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum	Post-PEG prolactin	BIO-FPH/ASPH-SOP-001 using Clinisys Winpath	SPH
Serum	Free Androgen Index	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Serum	Free Testosterone	BIO-BSPS-SOP-040 using Clinisys Winpath	FPH, RSCH, SPH
Sweat	Chloride	Titration on the Sherwood 926s chloride meter BIO-FPH/ASPH-SOP-020	FPH, SPH



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented methods incorporating manufacturers' instructions as required	
EDTA whole blood	HbA1c	Ion exchange HPLC on the Tosoh G11 BIO-FPH/WPH-SOP-050	FPH
Serum, Urine	Osmolality	Freezing point depression on the Advanced Instruments Micro-Osmometer BIO-BSPS-SOP-038	FPH, RSCH, SPH
CSF	Xanthochromia	Spectrophotometric using the Uvikon XL spectrophotometer FPH/RSFT/ASPH-021	FPH, SPH RSCH
Serum, Lithium Heparin plasma	Insulin	Mercodia Iso-insulin Enzyme Linked Immunosorbent Assay (ELISA), PEP-RSCH-SOP-00605	TEXP
Serum, Lithium Heparin plasma	C-Peptide	Mercodia ELISA (manual), PEP-RSCH-SOP-00619	TEXP
Serum	C-Peptide	Mercodia ELISA on Launch DS2 platform PEP-RSFT-SOP-00667	TEXP
Urine	C-Peptide	Mercodia ELISA (manual & DS2) PEP-RSFT-SOP-00619 PEP-RSFT-SOP-00667	TEXP
Serum, Lithium Heparin plasma	Proinsulin	Mercodia ELISA, PEP-RSCH-SOP-00609	TEXP
Serum	Growth Hormone	IDS iSYS, chemiluminescence, PEP-RSFT-SOP-00159	TEXP
Serum	Insulin like Growth factor - I	IDS iSYS, chemiluminescence, PEP-RSFT-SOP-00159	TEXP
Serum	Insulin like Growth factor - II	In -house competitive radioimmunoassay (RIA), PEP-RSCH-SOP-00611	RSCH (PH)



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented methods incorporating manufacturers' instructions as required	
Serum	Gastrin	DiaSource Gastrin RIA kit Radioimmunoassay PEP-RSFT-SOP-00614	RSCH
Serum	IGF-BP3	IDS iSYS, chemiluminescence, PEP-RSCH-SOP-00722	TEXP
Serum	IgG Insulin Antibodies	Biomerica Isletest ELISA, PEP-RSFT-SOP-00159	TEXP
Serum	$\beta$ Hydroxybutyrate	Spectrophotometric using the Thermo Scientific Multiskan Skyhigh spectrophotometer , PEP-RFST-SOP-00613	TEXP
Whole Blood (EDTA)	Cyclosporine A Sirolimus Tacrolimus	Using Waters Aquity UPLC and Xevo TQ-XS Mass Spectrometer. Analysis by LC MS/MS. SOP: LCMS-RSCH-SOP-0004	TEXP
Serum, Urine	Sulphonylureas	Using Waters Aquity UPLC and Xevo TQ-XS Mass Spectrometer. Analysis by LC MS/MS. SOP: LCMS-RSCH-SOP-0004	TEXP
Urine	5-Hydroxyindoleacetic Acid (5-HIAA)	Using Waters Aquity UPLC and Xevo TQ-XS mass spectrometer Analysis by LC-MSMS LCMS-RSCH-SOP-0018	TEXP
All trace element matrices	Multi-elemental analysis of blood, serum and urine by ICP-MS	Inductively coupled plasma mass spectrometry (ICP-MS) Thermo iCap-Q TRACE-RSCH-SOP-48	TEXP
Serum, plasma, water	Aluminium	TRACE-RSCH-SOP-20	TEXP
Blood, urine	Arsenic	TRACE-RSCH-SOP-33, TRACE-RSCH-SOP-11	TEXP
Blood, urine	Cadmium	TRACE-RSCH-SOP-14, TRACE-RSCH-SOP-11	TEXP



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis (cont'd)</u>	In house documented methods incorporating manufacturers' instructions as required	
Blood, serum, plasma, urine, hip fluids/aspirates	Chromium	TRACE-RSCH-SOP-18, TRACE-RSCH-SOP-11	TEXP
Blood, serum, plasma, urine, hip fluids/aspirates	Cobalt	TRACE-RSCH-SOP-18, TRACE-RSCH-SOP-11	TEXP
Serum, plasma, urine, solid samples	Copper	TRACE-RSCH-SOP-16, TRACE-RSCH-SOP-11	TEXP
Urine	Iron	TRACE-RSCH-SOP-25, TRACE-RSCH-SOP-11	TEXP
Blood, urine	Lead	TRACE-RSCH-SOP-14, TRACE-RSCH-SOP-11	TEXP
Blood	Magnesium	TRACE-RSCH-SOP-24	TEXP
Red cells - calculated	Magnesium	TRACE-RSCH-SOP-24	TEXP
Blood,, urine	Manganese	TRACE-RSCH-SOP-14	TEXP
Blood, urine	Mercury	TRACE-RSCH-SOP-23, TRACE-RSCH-SOP-11	TEXP
Serum, plasma, urine	Molybdenum	TRACE-RSCH-SOP-21	TEXP
Blood, serum, plasma, urine	Antimony, Bismuth, Nickel, Platinum, Vanadium	TRACE-RSCH-SOP-15	TEXP
Serum, plasma, urine	Selenium	TRACE-RSCH-SOP-17	TEXP
Blood, urine	Silver	TRACE-RSCH-SOP-19	TEXP
Blood, urine	Thallium	TRACE-RSCH-SOP-22	TEXP
Serum, plasma, urine	Zinc	TRACE-RSCH-SOP-16	TEXP
Blood, serum, plasma, urine, solid samples	Multi-element analysis of specific elements and scan from atomic numbers 3 to 85	TRACE-RSCH-SOP-11	TEXP



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd)	In house documented methods incorporating manufacturers' instructions as required	
Faeces	Faecal Immunochemical Testing (FIT) for quantification of human globin	Using Latex Agglutination on the OC-Sensor Pledia for PHE screening purposes SOP: BCSP-RSCH-SOP-102	BCSC
Faeces	Faecal Immunochemical Testing (FIT) for quantification of human globin	Using Latex Agglutination on the OC-Sensor Pledia for testing of referred symptomatic patients SOP: BIO-RFST-SOP-031	RSCH
Renal calculi	Semi-qualitative measurement of inorganic and organic compounds	Fourier Transform Infra-Red Spectroscopy on the Perkin Elmer Spectrum 2 analyser SOP: BIO-ASPH-SOP-56	SPH
Plasma	Placental Growth Factor (PLGF)	One step fluorescence IA using Quidel Triage MeterPro BIO-FPH/RSCH/SPH/WPH-SOP-001	FPH, RSCH, SPH
END			