


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p>Accredited to <b>ISO/IEC 17025:2005</b></p>	<b>UK Biobank Ltd</b>	
	<b>Issue No: 002      Issue date: 17 October 2016</b>	
	<b>1 - 2 Spectrum Way</b> <b>Adswood</b> <b>Stockport</b> <b>SK3 0SA</b> <b>United Kingdom</b>	<b>Contact: Philip Raffo</b> <b>Tel: +44 (0) 161 475 5360</b> <b>Fax: +44 (0) 161 475 5361</b> <b>E-Mail: Philip.raffo@ukbiobank.ac.uk</b> <b>Website: www.ukbiobank.ac.uk</b>
<b>Testing performed at the above address only</b>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<b>HUMAN BODY FLUIDS</b>  Human Serum	<u>Biochemistry tests</u>  Albumin (ALB) Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Apolipoprotein A1 (Apo A1) Apolipoprotein B (Apo B) Aspartate Aminotransferase (AST) Calcium Cholesterol Enzymatic Creatinine High Sensitivity C-Reactive Protein (CRP) Direct Bilirubin Gamma-Glutamyltransferase (GTT) Glucose HDL Cholesterol LDL Cholesterol Lipoprotein (a) Inorganic Phosphate Rheumatoid Factor	Documented in house procedures with specific reference to Beckman Coulter AU5800 by Spectrophotometric and Immuno-turbidimetric methods



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**Issue No: 002 Issue date: 17 October 2016**

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry tests</u> (cont'd)	
Human Serum (cont'd)	Total Bilirubin	Documented in house procedures with specific reference to Beckman Coulter AU5800 by Spectrophotometric and Immuno-turbidimetric methods
	Total Protein	
	Triglyceride	
	Urea	
	Uric Acid	
Human serum	Oestradiol	Documented in house procedures with specific reference to Beckman Coulter UniCel DxI 800 by Competitive Chemiluminescent Immunoassay
	Sex Hormone-Binding Globulin (SHBG)	
	Testosterone	
Human serum	Insulin-like growth factor-1 (IGF-1)	Documented in house procedures with specific reference to Diasorin Liasion XL by chemiluminescent Immunoassay
	Vitamin D	
Human serum	Cystatin C	Documented in house procedures with specific reference to Siemens Advia 1800 by Immuno-turbidimetric – Rate Assay / Latex Enhanced
Urine	Sodium	Documented in house procedures with specific reference to Beckman Coulter AU5400 by ISE, enzymatic and immunoturbidimetric method
	Potassium	
	Microalbumin	
	Enzymatic Creatinine	
Packed Red Blood Cells	HbA1C	Documented in house procedures with specific reference to Bio Rad Variant II Turbo by HPLC
END		