

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 UKAS MEDICAL 7896 Accredited to ISO 15189:2022	North Tees & Hartlepool NHS Foundation Trust	
	Issue No: 013 Issue date: 05 September 2025	
	Department of Blood Sciences University Hospital of North Tees Hardwick Stockton-on-Tees TS19 8PE	Contact: Ann Wallis, Pathology Quality Manager Tel: +44 (0)1642 850850 Ext 55239 E-Mail: ann.wallis1@nhs.net Website: www.nth.nhs.uk
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
Address University Hospital of North Tees Hardwick Stockton-on-Tees TS19 8PE	Local contacts Ann Wallis	Clinical Biochemistry
Address University Hospital of Hartlepool Holdforth Road Hartlepool TS24 9AH	Local contacts Ann Wallis	N/A



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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> Quantitative determination of:	Documented in-house procedures in conjunction with manufacturer's instructions using Beckman DxI800 or Beckman AU5800 analysers with random access colorimetry, turbidimetry or chemiluminescence technology.	A
Serum / plasma	AFP	NTH_B_068 (DxI800)	A
Serum/Plasma/Urine	Albumin	NTH_B_067 (AU5800)	A
Urine	Albumin creatinine ratio	NTH_B_004 (AU5800)	A
Serum/Plasma	Alcohol/Ethanol	NTH_B_077 (AU5800)	A
Serum/Plasma	ALP	NTH_B_018 (AU5800)	A
Serum/Plasma	ALT	NTH_B_017 (AU5800)	A
Serum/Plasma	Ammonia	NTH_B_069 (AU5800)	A
Serum/Plasma	Bicarbonate	NTH_B_133 (AU5800)	A
Serum/Plasma	Amylase	NTH_B_039 (AU5800)	A
Serum/Plasma	AST	NTH_B_125 (AU5800)	A
Serum/Plasma	Bile acids	NTH_B_111 (AU5800)	A
Serum/Plasma	Direct bilirubin	NTH_B_050 (AU5800)	A
Serum/Plasma	Bilirubin	NTH_B_050 (AU5800)	A
Serum/Plasma/Urine	Calcium	NTH_B_072 (AU5800)	A
Serum/Plasma	Adjusted Calcium	NTH_B_072 (AU5800)	A
Serum/Plasma	CA125	NTH_B_073 (DxI800)	A
Serum/Plasma	Carbamazepine	NTH_B_037 (AU58000)	A
Serum/Plasma	CEA	NTH_B_020 (DxI800)	A
Serum/Plasma/Urine	Chloride	NTH_B_074 (AU5800)	A



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd) Quantitative determination of: (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions using Beckman AU5800 or Beckman DxI800 analysers with random access colorimetry, turbidimetry or chemiluminescence technology	
Serum/Plasma	Cholesterol (including HDL, non HDL and LDL)	NTH_B_023 (AU5800)	A
Serum/Plasma	CK	NTH_B_045 (AU5800)	A
Serum/Plasma	Cortisol	NTH_B_024 (DxI800)	A
Serum/Plasma/Urine	Creatinine	NTH_B_048 (AU5800)	A
Serum/Plasma	CRP	NTH_B_035 (AU5800)	A
Serum/Plasma	Digoxin	NTH_B_058 (AU5800)	A
Serum/Plasma	Estradiol	NTH_B_005 (DxI800)	A
Serum/Plasma	Ferritin	NTH_B_040 (DxI800)	A
Serum/Plasma	Folate	NTH_B_036 (DxI800)	A
Serum/Plasma	FSH	NTH_B_022 (DxI800)	A
Serum/Plasma	FT3	NTH_B_049 (DxI800)	A
Serum/Plasma	FT4	NTH_B_025 (DxI800)	A
Serum/Plasma	GGT	NTH_B_047 (AU5800)	A
Serum/Plasma	Gentamicin	NTH_B_060 (AU5800)	A
Serum/Plasma & CSF	Glucose	NTH_B_051 (AU5800)	A
Serum/Plasma	HCG	NTH_B_026 (DxI800)	A
Serum/plasma	Iron	NTH_B_080 (AU5800)	A
Serum/Plasma	Lipase	NTH_B_132 (AU5800)	A
Serum/Plasma	LDH	NTH_B_082 (AU5800)	A



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Serum/Plasma	LH	NTH_B_027 (DxI800)	A
Serum/Plasma	Lithium	NTH_B_083 (AU5800)	A
Serum/Plasma & CSF	Lactate	NTH_B_081 (AU5800)	A
Serum/Plasma/Urine	Magnesium	NTH_B_054 (AU5800)	A
Serum/Plasma	Paracetamol	NTH_B_055 (AU5800)	A
Serum/plasma	Phenytoin	NTH_B_091 (AU5800)	A
Serum/Plasma/Urine	Phosphate	NTH_B_092 (AU5800)	A
Serum/Plasma &	Potassium	NTH_B_057 (AU5800)	A
Serum/Plasma	Progesterone	NTH_B_028 (DxI800)	A
Serum/Plasma	Prolactin	NTH_B_034 (DxI800)	A
CSF, Urine only	Protein	NTH_B_044 (AU5800)	A
Urine	Protein/Creatinine ratio	NTH_B_044 (AU5800)	A
Serum/plasma	PSA	NTH_B_029 (DxI800)	A
Plasma	Red cell folate	NTH_B_036 (DxI800)	A
Serum/Plasma	Salicylate	NTH_B_094 (AU5800)	A
Serum/Plasma	SHBG	NTH_B_107 (DxI800)	A
Serum/Plasma/Urine	Sodium	NTH_B_095 (AU5800)	A
Serum/plasma	Testosterone	NTH_B_033 (DxI800)	A
Serum/Plasma	Theophylline	NTH_B_065 (AU5800)	A



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HUMAN BODY FLUIDS (cont'd)	<u>Biochemistry examination activities for the purpose of clinical diagnosis</u> (cont'd) Quantitative determination of: (cont'd)	Documented in-house procedures in conjunction with manufacturer's instructions using Beckman AU5800 or DxI800 analysers with random access colorimetry, turbidimetry or chemiluminescence technology	
Serum/Plasma	Total Protein	NTH_B_038 (AU5800)	A
Serum/Plasma	Triglyceride	NTH_B_041 (AU5800)	A
Serum/Plasma	Troponin I	NTH_B_105 (DxI800)	A
Serum/plasma	TSH	NTH_B_031 (DxI800)	A
Serum/Plasma/Urine	Urea	NTH_B_097 (AU1800)	A
Serum/Plasma/Urine	Urate	NTH_B_043 (AU5800)	A
Serum/Plasma	Valproate	NTH_B_062 (AU5800)	A
Serum/Plasma	Vancomycin	NTH_B_059 (AU5800)	A
Serum/Plasma	Vitamin B12	NTH_B_042 (DxI800)	A
Serum/Plasma	Vitamin D	NTH_B_117 (AU5800)	A
		In house documented procedure in conjunction with manufacturers instructions using Roche cobas e411 random access colorimetry or turbidimetry or chemiluminescence technology	
Serum/plasma	NT proBNP	NTH_B_085	A
Serum/Plasma	CA153	SOP NTH_B_109	A
Serum/Plasma	CA199	SOP NTH_B_114	A
CSF	Xanthochromia	In house documented procedure in conjunction with manufacturers instructions NTH_B_076 using Uvikon XS spectrophotometry / NorthStar scientific spectrophotometry	A



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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 procedure in conjunction with manufacturers instructions using Cobas b123 automated POC technology	
	Quantitative determination of: (cont'd)		
Whole blood	COHB	NTH_B_070	A
Whole blood	Gas (pO ₂ , pCO ₂ , Na, K, Cl, pH, MetHB)	NTH_B_070	A
Whole blood, plasma	Ionised calcium	NTH_B_070	A
		In house documented procedure in conjunction with manufacturers instructions using Advanced Osmometer 3320 using freezing point depression	
Serum/Plasma/Urine	Osmolality	NTH_B_001	A
END			