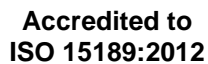


issued by

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



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Testing performed by the Organisation at the locations specified below

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
HUMAN BODY FLUID'S	<u>Diagnostic Haemostasis</u>	
	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis</u>	Procedures documented in manufacturer's equipment manuals in conjunction with in-house procedures by the following methods:
Blood	Routine Coagulation testing for: Activated partial thromboplastin time (APTT) Prothrombin time (INR) Clauss fibrinogen (FIBC) Thrombin time (TT) Reptilase time (REPT) Activated partial thromboplastin time (APTT) 50/50 Prothrombin time (INR) 50/50 International Normalised ratio	STA-R Max - Viscosity automated analyser, Viscosity Detection method and in-house procedures: HPA-LP-203, HPA-LP-206, HPA-LP-205
Blood	D Dimer	STA-R Max automated analyser, immunoturbidimetric assay using procedure HPA-LP-208.
Blood	Von Willebrand Factor Antigen	STA-R Max Evolution, immunoturbidimetric assay and in-house procedure: HPA-LP-157,
Blood	Free Protein S Assay	STA-R Max, immunoturbidimetric assay and in-house procedure HPA-LP-159



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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>Diagnostic Haemostasis (cont'd)</u>	
	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis (cont'd)</u>	Procedures documented in manufacturer's equipment manuals in conjunction with in-house procedures by the following methods:
Blood	Detection of: Factor II Factor V Factor VII Factor X Factor XI Factor XII	STA-R Max - Viscosity method and in-house procedures: HPA-LP-213 and HPA-LP-212
	Inhibitor assay (Bethesda) for the determination of inhibitors to factor VIII and factor IX	Bethesda assay STA-R Evolution automated analyser, viscosity clot detection using procedure HPA-LP-182.
Blood	Detection of Factor VIII Factor VIII refacto Factor IX	STA-R Max – Viscosity method and in-house procedures: HPA-LP-192, HPA-LP-212
Blood	Dilute Russells viper venom time screen & confirmation for detection of Lupus Anticoagulants Kaolin clotting time	STA-R Evolution – Viscosity method and in-house procedure: HPA-LP-063
Blood	Anti Xa assay LMWH Anti Xa assay rivaroxaban Anti Xa assay apixaban	STA-R Max – Chromogenic assay and in-house procedures: HPA-LP-158, HPA-LP-196- and, HPA-LP-232.
Blood	Protein C chromogenic activity assay Antithrombin chromogenic activity assay	STA-R Max – Chromogenic assay and in-house procedures: HPA-LP-155 and HPA-LP-160
Blood	Platelet function analysis	PFA-100 system, pressure transduction endpoint detection using procedure HPA-LP-041.
Blood	Protein C clotting based Assay	STA-R Evolution – Viscosity method and in-house procedures: HPA-LP-1698



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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>Diagnostic Haemostasis</u> (cont'd)	Procedures documented in manufacturer's equipment manuals in conjunction with in-house procedures by the following methods:
	<u>Haemostasis and thrombosis examinations for the purpose of clinical diagnosis</u> (cont'd)	
Blood	Functional Protein S Assay	STA-R Max – Viscosity method and in-house proedures: HPA-LP-169
Blood	Detection of Factor XIII	Horiba Pentra 400 – Photometric method and in-house procedure: HPA-LP-074
Blood	Heparin induced thrombocytopenia assay (HIT) von Willebrand Assay CBA Antithrombin antigen assay	Dynex DS2 - Manual ELISA and in-house procedures: HPA-LP-032, HPA-LP-047, HPA-LP-164
Blood	International Normalised Ratio	Thrombotrak – Viscosity and in-house procedure: HPA-LP-027
Blood	Von Willebrand Activity Assay(Ristocetin cofactor activity assay) Platelet aggregation studies	PAP 8 Aggregometer, light transmission aggregometry and in-house procedure: HPA-LP-170 , HPA-LP-171
Blood	Platelet nucleotide analysis	GloMax 20/20 Luminometer, Luminescence of the luciferase reaction using in-house procedure: HPA-LP-043
Blood	Anti-Cardiolipin Antibody assays Anti-Beta-2-Glycoprotein 1 Antibody assays	DS2 - Automated Enzyme-Linked - Immunosorbent assay (ELISA) using in-house procedures: HPA-LP-035 and HPA-LP-030
	<u>Molecular Haemostasis</u>	
Blood	Detection of: Factor V Leiden Prothrombin G20210A	Light cycler 1.5 - Polymerase Chain Reaction (PCR) with fluorigenic target-specific hybridization and in-house procedures: HPA-LP-134 & HPA-LP-135.
END		