


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 10557 Accredited to ISO/IEC 17025:2017	TeloNostiX Limited	
	Issue No: 001	Issue date: 29 November 2022
	Central Biotechnology Services Henry Wellcome Building Heath Park Cardiff CF14 4XN	Contact: Professor Duncan Baird Tel: +44 (0)2920 687038 E-Mail: duncan.baird@telonostix.com Website: www.telonostix.com
Testing performed at the above address only		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Peripheral blood Peripheral blood leukocytes Purified lymphocyte subsets DNA	Measurement of telomere length at XpYp, 17p, 7q	Peripheral Blood Mononuclear Cell (PBMC) Isolation using manual Histopaque Centrifugation Method and Heraeus Megafuge 16R with cell counting using NC-250 or manually using haemocytometer
Peripheral blood Peripheral blood leukocytes Purified lymphocyte subsets DNA	Measurement of telomere length at XpYp, 17p, 7q	Automated DNA extraction using Maxwell Blood system (SOP TEL023) on Promega Maxwell(R) 16 IVD Instrument
Peripheral blood Peripheral blood leukocytes Purified lymphocyte subsets DNA	Measurement of telomere length at XpYp, 17p, 7q	HT-STELA PCR of DNA (extracted from Whole Blood or PBMCs isolated from whole blood) using Thermo Fisher Scientific Veriti dx thermal cycler
Peripheral blood Peripheral blood leukocytes Purified lymphocyte subsets DNA	Measurement of telomere length at XpYp, 17p, 7q	Capillary electrophoresis of HT-STELA PCR products (SOP TEL005) on Agilent (AATI) Fragment Analyzer



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Issue No: 001 Issue date: 29 November 2022

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Peripheral blood Peripheral blood leukocytes Purified lymphocyte subsets DNA	Measurement of telomere length at XpYp, 17p, 7q	HT-STELA Data Analysis (SOP TEL006) on PROSize software Agilent (AATI)
END		