## **Schedule of Accreditation**

issued by

# **United Kingdom Accreditation Service**

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



10131

Accredited to ISO 15189:2022

## **Igenomix UK Ltd**

Issue No: 006 Issue date: 03 February 2025

Surrey Technology Centre Contact: Seema Dhanjal 40 Occam Road Tel: +44 (0)208 0689410

Guildford E-Mail: seema.dhanjal@igenomix.com

GU2 7YG Website: www.igenomix.co.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 Igenomix UK Ltd Surrey Technology Centre 40 Occam Road Guildford GU2 7YG United Kingdom	Local contact Seema Dhanjal (contact details above)	PGT-A (Preimplantation Genetic testing for Aneuploidy)  PGT-SR (Preimplantation Genetic testing for Structural Rearrangements)  PGT-M (Preimplantation Genetic testing for monogenic Disorders)	A

#### Site activities performed away from the locations listed above:

**United Kingdom** 

Location details		Activity	Location code
Address UCL Genomics Zayed Centre for Research into Rare Disease in Children 20 Guildford Street London WC1N 1DZ	Local contact Seema Dhanjal (contact details above)	(Preimplantation Genetic testing for monogenic Disorders) PGT by Karyomapping - Scanning of BeadChip slides only	В

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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 TISUES AND FLUIDS	Molecular Genetics		
Blood (in EDTA) Saliva (in Oragene)	DNA Extraction	Automated DNA extraction using QiaCube Connect QIAamp DNA Mini QIAcube kit  Documented in-house procedures UK_L_PR_011 DNA extraction	A
Blood (in EDTA) Saliva (in Oragene)	DNA Extraction	Manual DNA Extraction Documented in-house procedures UK_L_PR_011 DNA extraction	A
Embryo Biopsy material	Screening for chromosomal aneuploidies ≥13Mb. PGT-A-Preimplantation Genetic testing for Aneuploidy	Life technologies S5 sequencer and Ion Chef system and documented in-house procedures L_PR_002_PGT-A	A
Embryo Biopsy material	Screening for specific chromosomal abnormalities and chromosomal aneuploidies ≥13Mb. PGT-SR-Preimplantation Genetic testing for Structural Rearrangements	Life technologies S5 sequencer and Ion Chef system and  Documented in-house procedures L_PR_002_PGT-SR	A

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Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code	
HUMAN TISUES AND FLUIDS	Molecular Genetics			
Embryo Biopsy material	Whole Genome amplification for PGT	Whole Genome amplification for PGT by MDA and REPLI-g kit UK_L_F_010_V6.0_WGA by MDA	A	
DNA extracted from: Blood Saliva Extracted DNA from external sources	Direct Mutation Testing (for direct mutation site confirmation testing)	PCR Amplification followed by Fragment analysis and Mini Sequencing using SeqStudio and Genemapper		
		UK_L_PR_008 Direct Mutation Detection UK_L_PR_007_PGT-M		
Embryo Biopsy material	Whole Genome amplification for PGT	Whole Genome amplification for PGT by MDA and REPLI-g kit UK_L_F_010_V6.0_WGA by MDA	А	
DNA extracted from - Blood Saliva Extracted DNA from external sources	PGT by Karyomapping (PGT-M)	Illumina Infinium Karyomapping Assay starter kit and iScan system Preimplantation Genetic testing for monogenic Disorders (PGT-M) and Documented in-house procedures		
		UK_L_PR_007_PGT-M		
	Scanning of BeadChip slides using iScan system (slides prepared at site A)	Illumina iScan system Preimplantation Genetic testing for monogenic Disorders (PGT-M) and Documented in-house procedures	В	
		UK_L_PR_007_PGT-M Bench procedure of UK_L_PR_007_PGT-M for scanning the BeadChip slides.		
END				

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