## **Schedule of Accreditation**

## **United Kingdom Accreditation Service**

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



8993

Accredited to ISO 15189:2022

## **Invitro Genetics Ltd trading as Cooper Genomics**

Issue No: 023 Issue date: 04 June 2025

CooperGenomics London

**MAYDE Building** 5-10 Brandon Road

London **N7 9AA** 

**United Kingdom** 

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Website: www.coopergenomics.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
HUMAN BODY TISSUE AND FLUIDS	Molecular and Cytogenetics examination activities for the purposes of clinical diagnosis:	Manufacturer's instructions and in-house methods:
Embryo biopsy samples and Parental buccal swabs (cont'd)	Copy number assessment for chromosome aneuploidy	Preimplantation Genetic Screening (PGT-A) and (PGT-Complete) using:  Whole Genome Amplification via PTA, Twist Library preparation using Hamilton automation, and sequencing using Illumina NovaSeq 6000 SOP 113 SOP 121 SOP 268 SOP 124  Analysis: CooperGenomics SM PGTai SM Bioinformatics technology including EmbryoDx pipeline automation
Embryo biopsy samples and Parental buccal swabs (cont'd)	Detection of unbalanced structural chromosomal abnormalities via copy number analysis  And  Detection of chromosome aneuploidy via copy number analysis	Preimplantation Genetic Testing for Structural Rearrangements (PGT-SR) and (PGT-Complete) using:  Whole Genome Amplification via PTA, Twist Library preparation using Hamilton automation, and sequencing using Illumina NovaSeq 6000 SOP 113 SOP 121 SOP 268 SOP 124  Analysis: CooperGenomics SM PGTai SM Bioinformatics technology including EmbryoDx pipeline automation
END		

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