


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

| | | |
|--|--|---|
|  UKAS MEDICAL 22238 Accredited to ISO 15189:2022 | Datar Cancer Genetics UK Private Limited | |
| | Issue No: 005 Issue date: 31 January 2025 | |
| | Datar Cancer Genetics 4 Frederick Sanger Road The Surrey Research Park Guildford Surrey GU2 7YD United Kingdom | Contact : Pankaj Porje Tel : +44 (0) 1483 685 420 E-Mail : pankajporje@datarpgx.org Website: https://uk.datarpgx.com |

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 4 Frederick Sanger Road The Surrey Research Park Guildford Surrey GU2 7YD United Kingdom Local contact Pankaj Porje | Molecular Genetics testing | A |

Site activities performed away from the locations listed above:

| Location details | Activity | Location code |
|---|--------------|---------------|
| 10 Medawar Rd The Surrey Research Park Guildford Surrey GU2 7AE | Cell culture | B |



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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 |
|--|--|---|---------------|
| Whole blood | <p>Molecular Cytology examination activities for the purpose of clinical diagnosis</p> <p>Isolation of circulating tumour cells (CTC's)</p> | <p>Manual culture method using Thermofisher Centrifuge ST40R</p> <p>CellWizard™ Media</p> <p>CO2 incubator – Thermofisher HERECCELL 240i</p> <p>Confirmation of cell clusters and CTC's using Brightfield Microscopy: EVOS XL core microscope (Thermofisher)</p> <p>In house procedures: DCG/CEL/SOP-005 DCG/CEL/SOP-007</p> | B |
| Isolated circulating tumour cells (CTC's) from whole blood | <p>CTC's detection using Immunocytochemistry markers:</p> <p>Epithelial cell adhesion molecule (EPCAM) Pan cytokeratin (PanCK) CD45 mTOR VEGFR1 VEGFR2 VEGFA EGFR</p> <p>Prostate CTC's detection (symptomatic)</p> <p>Multi Cancer Screening test (asymptomatic)</p> <p>Breast Cancer Screening test (asymptomatic)</p> | <p>Equipment: Thermofisher Cell insight CX7 LZR High-content screening (HCS) platform</p> <p>ThermoFisher EVOS M7000 auto fluorescence microscope</p> <p>SOPs: DCG/CEL/SOP- 005, 007,</p> <p>Using Trublood™ Prostate Protocol SOP: DCG/CEL/SOP – 010, 011, 012</p> <p>Trucheck™ Intelli Protocol SOP:DCG/CEL/SOP – 010, 011, 012</p> <p>Trucheck™ Breast Protocol SOP: DCG/CEL/SOP – 010, 011, 012</p> | A |



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|--------------------------------|--|--|---------------|
| Extracted DNA from whole blood | Molecular genetic examinations for the purpose of clinical diagnosis Next Generation Sequencing (NGS) using: 52 Cancer Gene panel Single nucleotide variant (SNV) Copy Number Variations (CNV) Fusion genes SNV & CNV BRCA1&2 gene analysis Pharmacogenetics using Comprehensive Cancer Gene Panel | Exacta Ion Torrent S5 NGS RT PCR using TaqMan quantitation kit Ion One Touch 2 Emulsion PCR Thermal cyclers Qubit Fluorometer Agilent tapestation. (DCG/MOL/SOP-016) (DCG/MOL/SOP-013) (DCG/MOL/SOP-012) (DCG/MOL/SOP-010) (DCG/MOL/SOP-006) (DCG/MOL/SOP-003) (DCG/MOL/SOP-001) (DCG/MOL/SOP-002) | A |



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|--------------------------------|---|---|---------------|
| Extracted RNA from whole blood | Detection of Tumour Gene Expressions using NGS | Cancertrack Ampliseq Transcriptome Ion Torrent S5 NGS RT PCR using TaqMan quantitation kit, Ion One Touch 2 Emulsion PCR Thermal cyclers Qubit Fluorometer Agilent tapestation. (DCG/MOL/SOP-008) (DCG/MOL/SOP-009) (DCG/MOL/SOP-005) | A |
| END | | | |