


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> MEDICAL 8444</p> <p>Accredited to ISO 15189:2012</p>	<p><b>The Royal Marsden NHS Foundation Trust</b></p> <p>Issue No: 004 Issue date: 20 July 2020</p>	
	<p><b>Cytogenetics</b> The Royal Marsden Hospital Downs Road Sutton SM2 5PT</p>	<p><b>Contact: Sue Alexander</b> Tel: +44 (0) 208 722 4232 Fax: +44 (0) 208 722 4232 E-Mail: sue.alexander@rmh.nhs.uk Website: www.royalmarsden.nhs.uk</p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
<p>HUMAN TISSUES AND BODY FLUIDS</p> <p>Whole blood Bone marrow Products of Conception Tissues/skin biopsy</p> <p>Bone Marrow Blood</p> <p>Paraffin embedded tissue</p>	<p>Cytogenetic examinations for the purpose of clinical diagnosis.</p> <p>Chromosome analyses for: Haemato-oncology disorders Solid tumours Fragile X</p> <p>Prognostic information in regard to Myeloma</p> <p>Solid tumours</p>	<p>In-house documented procedures based on equipment manuals as relevant.</p> <p>Chromosome culture using commercial media and harvesting. SOPs: CG-0002, 0007, 0008, 0011, 0014, 0041, 0049, 0050, 0053, 0056, 0065.</p> <p>Microscopic analysis and reporting of G Banding and karyotype against considered normal pattern/profile. SOPs: CG-0001, 0040, 0043, 0049, 0101.</p> <p>Isolation of highly purified cell populations (in particular CD138 Positive cells). AutoMacsPro Miltenyi Biotech SOP CG-0149 AutoMACS CD138+ cell separation using SOP CG-0084 and CG-0087</p> <p>Fluorescent in-situ hybridisation (FISH) using in-house procedures and Kreatech, Cytocell, Vysis and Zytovision commercial kits. SOPs: CG-0036, 0037, 0038, 0039, 0043, 0049, 0114, 0115, 0119.</p> <p>Fluorescent in-situ hybridisation (FISH) using in-house procedures and Kreatech, Cytocell and Vysis commercial kits. SOPs: As above plus CG-0117.</p>
<p><b>END</b></p>		