


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<h3>Almac Diagnostics Limited</h3> <p>Issue No: 009    Issue date: 03 November 2011</p>	
	<p>Unit 19 Seagoe Industrial Estate Craigavon Co Armagh Northern Ireland BT63 5QD</p>	<p>Contact: Dr Stewart McWilliams Tel: +44 (0)28 3833 7575 Fax: +44 (0)28 3839 8676 E-Mail: <a href="mailto:stewart.mcwilliams@almacgroup.com">stewart.mcwilliams@almacgroup.com</a> Website: <a href="http://www.almacgroup.com/diagnostics">www.almacgroup.com/diagnostics</a></p>
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
<p>BIOLOGICAL MATERIAL RNA extracted from Tissues, Tumour, Blood and other Biomaterial of Medical, Veterinary or Agricultural origin</p>	<p><u>Molecular Biology Tests</u></p> <p>Gene Expression profiling (Raw Data files)</p>	<p>Documented In-House Methods using the Affymetrix GeneChip system and the following SOPs</p> <ul style="list-style-type: none"> <li>• GL.SOP.LAB.017 Total RNA extraction from tissues and cell lines based on manufacturer's manual</li> <li>• GL.SOP.LAB.010 Extraction of total RNA from human whole blood using the Ribopure Blood Kit based on manufacturer's manual</li> <li>• GL.SOP.LAB.023 Extraction of total RNA from human whole blood using the PAXgene Blood RNA Kit based on manufacturer's manual</li> <li>• GL.SOP.LAB.007 &amp; GL.SOP.LAB.016 for NuGEN V2 labelling, fragmentation, hybridisation, washing, staining and scanning of Micoarrays. Based on Manufacturer's Manual.</li> </ul>



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**Almac Diagnostics Limited**

**Issue No: 009 Issue date: 03 November 2011**

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
BIOLOGICAL MATERIAL RNA extracted from whole blood in PAXgene Tubes	<u>Molecular Biology Tests</u>  Gene Expression profiling (Raw Data files)	Documented In-House Methods using the NuGen Pico WTA System and human Genome Wide SpliceArray™ (hGWSA) and the following SOPs <ul style="list-style-type: none"><li>• GL.SOP.LAB.137-Paxgene Blood RNA Isolation</li><li>• GL.SOP.LAB.139-Target Preparation using NuGen Pico WTA System</li><li>• GL.SOP.LAB.135- Fragmentation and Labelling of cDNA Target using NuGen Encore Biotin Module</li><li>• GL.SOP.LAB.138- Hybridization and Fluidics of Affymetrix Format SpliceArrays using the HWS Kit</li></ul>
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