

# ABL90 Operator Competency Assessment

Name:

Employee Number:

Position and Location:

Date:

Trainer:

<b>1. Sample Collection and Handling – Pre-Analytics</b>	<b>Operator signature</b>
<ul style="list-style-type: none"> <li>• Identifies the components of the ABL90 System (sample port, printer, scanner)</li> <li>• Understands precautions required for handling blood samples</li> <li>• Understands sample requirements –Heparin SafePICO Syringe ONLY</li> <li>• Understands minimum sample volume required</li> <li>• Remove air bubbles, then gentle mixing</li> <li>• Knowledge of errors due to clots, air bubbles, haemolysis, delay and dilution</li> <li>• Label sample with patient bradma label</li> <li>• Disposal of syringe</li> </ul>	
<b>2. Sample Processing - Analytics</b>	<b>Operator signature</b>
<ul style="list-style-type: none"> <li>• Log on using staff ID number</li> <li>• Recognises READY mode and green parameter tool bar</li> <li>• Mix SafePICO syringe on analyser</li> <li>• Sample presentation to analyser for testing and then removal</li> <li>• Scan encounter number and accept correct patient demographics. Enter temp, O2 levels</li> <li>• Knows how to Print results. Only if ECA/CP not working</li> <li>• Log off. Understands the importance of using own login</li> </ul>	
<b>3. Patient Reports – Post-Analytics</b>	<b>Operator signature</b>
<ul style="list-style-type: none"> <li>• Able to recall patient results</li> <li>• Knowledge of flags associated with results</li> <li>• Knowledge of error messages and action taken</li> <li>• How to change printer paper</li> <li>• How and why to do an auto flush</li> <li>• Knows who to contact for assistance and when</li> <li>• Requirement for annual competency sign off</li> </ul>	
<b>4. Advanced - Lead Users (only)</b>	<b>Operator signature</b>
<ul style="list-style-type: none"> <li>• Understands Consumable status screen</li> <li>• Understands on-board “Lifetime” vs “expiry date” of consumables</li> <li>• Understand storage and stock requirements for Solution pack and Sensor</li> <li>• Able to replace solution pack. Aware of start-up time after sensor change</li> <li>• Request manual calibration and QC</li> <li>• Ability to troubleshoot instrument using guide</li> <li>• Ability to check data logs and error codes</li> <li>• New user training requirements</li> <li>• QC and EQA requirements</li> <li>• How to clean the instrument (Inlet gasket, analyser and mixer) (Lab Only)</li> <li>• Clean and Replace inlet gasket, probe and inlet connector gasket (Lab Only)</li> <li>• Ability to do perform manual flush (Lab Only)</li> <li>• Able to replace Sensor (Lab Only)</li> </ul>	
<b>Signed by Trainer (POCT QM/Lead User-ACNM/Radiometer</b>	<b>Educator signature</b>