

**Specialist Portfolio Clinical Chemistry Competence - 7.3 Acid-Base Disorders**

**Name:**

**To be signed off by appropriately qualified staff after satisfactory performance observed and knowledge displayed**

	Trainer		
	Name	Grade	Signature
Assess suitability of sample for analysis for Blood Gas analysis and take appropriate action if not			
Perform or observe the analysis and validation of blood gases (including pH, pO <sub>2</sub> and pCO <sub>2</sub> ) in accordance with standard laboratory procedure			
Perform or observe the preparation of equipment for the analysis of blood gas samples			
Monitor results, consider possible interference, and take appropriate action			
Identify abnormal results and likely significance to clinical detail			

Complete all relevant documentation in accordance with quality control and audit requirements			
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