

**Specialist Portfolio Clinical Chemistry Competence – 7.2 Fluid and Electrolytes**

**Name:**

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

	Trainer		
	Name	Grade	Signature
Analyse sodium and potassium in serum/plasma with automated methods in accordance with standard laboratory procedure			
Analyse sodium and potassium in urine with automated methods in accordance with standard laboratory procedure			
Analyse sodium and potassium with both POCT methods in accordance with standard laboratory procedure			
Assess the suitability of clinical samples for analysis of electrolytes including appropriate selection of tests and analysers and take appropriate action if not			
Perform analysis of osmolality in accordance with standard laboratory procedure			

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			