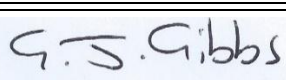


UK NEQAS Manufacturer's Proforma

Guidance for Providing Instructions on Running UK NEQAS EQA Material on Haematology Analysers

		
Title	Haemoglobin on Fixed Samples	Instructions for obtaining Haemoglobin results from fixed EQA samples on the ADVIA 120, ADVIA 2120 and ADVIA 2120i analysers
Analysis Instructions	Because fixed human samples are used in NEQAS distributions, erroneous haemoglobin results have been reported in certain circumstances. These circumstances relate to the length of time the haemoglobin reagent has been open on the system. If this exceeds 3-4 weeks, incomplete lysis of the fixed red cells may occur resulting in a haemoglobin result which is too high. This will generate a 'CE' correlation error flag because of the mismatch between the directly measured haemoglobin and the photometric haemoglobin. The magnitude of the observation varies, dependent upon: I. Reagent: Air ratio in the container II. Ambient temperature III. Length of time the reagent has been open IV. Nature of the sample	
Additional Notes:	Unfixed clinical samples are in no way affected by the length of time the reagent has been on the system (as long as it remains within its expiry date). Examples of manufacturers letters can be viewed via https://www.ukneqash.org/documents/1	
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