

METHOD CORRELATION - URINALYSIS

PURPOSE If more than one instrument/method in a laboratory is used to produce results for a study, either as a backup or in normal usage, it is important that all instruments produce similar results. To verify that all instruments/methods are producing similar results the laboratory must have a plan of correlation between instruments/methods.

POLICY Twice yearly:

The Clinitek Advantus urine analyzer will be checked against manual dipstick method for correlation of results.

PROCEDURE

Step	Action
1	Run 5 specimens on the Clinitek Advantus Analyzer and perform manual dipstick using Multistix 10SG.
2	Results obtained from the Clinitek analyzers must agree within one grading step. Results of the manual testing method will be considered to be in agreement with the automated method if the results are within one grading step.
3	Instruments/method that fail to fall within the approved criteria should be investigated, corrected and then repeated.
4	All documentation is approved, signed and dated by the Urinalysis manager and/or designee and then maintained in a central location for inspection and audits.

REFERENCES Clinical Diagnosis and Management, 16th Edition.
Clinitek Advantus Technical Procedure
Multistix 10SG product insert

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Document History Page

Change type: New, Major, Minor etc.	Changes Made to SOP – describe	Name of responsible person/date	Med. Dir. Reviewed/ Date	Dir. Lab Ops reviewed/ date	Date change Implemented
NEW		Yvette Lingat 4/11/19			
MINOR	1.Regional Template Update 2. Revised index number	Yvette R Lingat 8/20/20			