Molecular Diagnostic Laboratory
Instrument, Assay and Software Verification Form
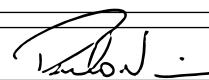
Alberta Health Services
Edmonton Zone

Verification type:

Instrument verification should occur after a piece of equipment has been repaired on site or sent out for repair. As well the performance of a new instrument when identical to one already found in the laboratory should be verified before being employed in routine diagnostic work.

Assay verification should occur after minor modifications to a test have been employed (i.e. reaction volume, primer concentration, annealing temperature etc). At a minimum it must be ensured that a positive and normal control perform consistent with the old method and as expected.

Software verification should occur after the release of a new version or update to an existing in use software application. In some cases there may be a set panel of samples to run through the verification i.e. sequence validation panel (10 samples) for SeqPilot updates.

	to be verified:

Reason for verification:	

Summary of testing and outcomes:	

Test Number(s):	

Disorders affected:	

Verified by:		Date (dd/mm/yyyy):		Signature:	

Comments:	

Reviewed by:		Date (dd/mm/yyyy):		Signature:	