

Laboratory Information System (LIS) Interface Vendor Integration Verification Checklist

This checklist is to be completed by the LIS vendor PRIOR to commencing the implementation of an interface (production or live environment) at a client pathology service.

#	Check	Outcome	Comments
1.	Perform connectivity test by successfully calling data read operations (For instance: GetFacilities, GetSuppliers, GetSupplierProducts etc.)	Pass/Fail	Facility to confirm if they were able to successfully connect and retrieve data.
2.	Perform successful call to GetReceiptedIssueNotes LIS function. Note: To pass step four the facility will need to retrieve at least 100 issue notes as part of this call. Alternatively they will need to make multiple calls to this service.	Pass/Fail	Facility to confirm if they were about to successfully connect and retrieve data.
3.	Perform successful calls to AcknowledgeReceiptedIssueNotes LIS function to initially acknowledge at least 100 issue notes. Note: This operation must be repeated at least three more times each with more than one issue note in each of these three calls.	Pass/Fail	Facility and NBA confirm that the LIS Action log in BloodNet shows the acknowledged issue notes and the Receipting page shows that the Issue Notes have been acknowledged.
4.	Perform successful call to UpdateRealTimeInventoryLevels LIS function to update the facility's stock levels.	Pass/Fail	Facility and NBA confirm that BloodNet inventory levels match those sent by the facility.
5.	Verify that the facility is sending Inventory level updates every fifteen minutes.	Pass/Fail	NBA to monitor facility inventory updates for at least one day to ensure the updates are occurring according to schedule.
6.	Perform successful calls to FateOfUnit LIS function operation to supply a fate for a component or product. Note: This operation must be repeated for all fate types and must involve both components and products.	Fail/Pass	Facility and NBA confirm that the LIS Action Log page in the BloodNet web site reflects correctly the fate details sent by the facility and the fate summary page reflects the correct fate details.