# Laboratory Information System (LIS) Interface Facility Integration Verification Checklist

This checklist is to be completed by the LIS vendor or implementing pathology service AFTER the LIS vendor has successfully completed the ‘LIS Interface Vendor Verification Checklist’.

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| **#** | **Check** | **Outcome** | **Comments** |
| 1. | Is the Facility’s vendor software already certified by NBA? | Pass/Fail | If fail, the vendor must seek and obtain certification at the vendor level before proceeding. |
| 2. | 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. |
| 3. | Perform successful call to **GetReceiptedIssueNotes** LIS function – retrieve at least 100 issue notes.  **Note:** To pass step four the facility will need to retrieve at least two 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. |
| 4. | Perform successful call to **AcknowledgeReceiptedIssueNotes** LIS function to acknowledge at least 100 issue notes.  **Note:** this operation must be repeated at least 3 times and must be more than one issue note in 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. |
| 5. | 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. |
| 6. | 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. |
| 7. | Perform successful calls to **FateOfUnit** LIS function 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 in BloodNet web site reflects the fate details sent by the facility and the fate summary page also shows the correct fate details. |