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| **Handling of Failed Controls on the IH-Reader 24** |
| **Purpose** | This procedure provides instructions to ensure that any quality control result performed on the IH-Reader 24 that does not meet the expected value is handled in an appropriate manner. |
| **Policy Statements** | * The quality control fails if a result for a QC sample obtained by the IH-Reader 24 differs from the defined target result.
* Failed Controls and all samples processed after the failed control will be flagged in IH-Com.
* Samples will continue to be indicated with a red QC flag until the issue has been resolve and acceptable QC run.
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| **Procedure** |  |
|  | **Step** | Action |
|  | 1 | If QC fails, the ‘QC’ tab in IH-Com will flash red. Select the ‘QC’ tab to determine which reagents are affected. Reagents affected will have a red flashing symbol beside them. |
|  | 2 | Select the ‘Results’ tab to review the results of the failed control(s). |
|  | 3 | Determine the cause of the failure and fill out an Internal Occurrence form. |
|  | 4 | If editing the results is appropriate, select the well to edit and sue the mouse to right click on the well. Select the appropriate reactions. Repeat for other wells that require editing. |
|  | 5 | Select ‘Accept All’ then ‘Save’. The affect reagents will now have a green checkmark beside them and the ‘QC’ tab will no longer flash red. |
|  | 6 | If the result(s) cannot be edited or editing is not appropriate, run the necessary control samples again. |
|  | 7 | Once QC is successful, print the Quality Control Journal by selecting the ‘QC’ tab and the ‘Print’ button. Alternatively, select ‘Print’ and then ‘Results and Protocols’ from the menu bar. Select the ‘QC’ tab and the date. |
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| **References** | 1. IH-Com User Manual NA V1.2-02/2021, Chapter C, Section 4.8 and 4.10
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| **Approval****Workflow** | Transfusion Service/Lab Director |
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| **Historical Record** | **Version** | **Written/Revised by:** | **Effective Date:** | **Summary of Revisions** |
| 1 | S. Cassidy | 02/17/2023 | Initial Version |