Functional Specifications  
 Perform IPC

|  |  |  |
| --- | --- | --- |
| Name / Project Role | Signature | Date (dd/mmm/yyyy) |
| Author |  |  |
| Approver |  |  |

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# 1. INTRODUCTION

The goal of this document is to describe the IS teams interpretation of the requirements, and describes the proposed functionality to be delivered.  
   
The purpose of this block is following:

* Identify equipment or workstation on which the IPC is performed Record date and time of sampling through a checkbox Record IPC testing conformity manually through a checkbox Record operator commitment with an e-signature

### 1.1. Glossary

This section defines specific project/system term and acronym that could be used on this document.

|  |  |
| --- | --- |
| **Term or Acronym** | **Definition** |
| N/A | N/A |

# 2. BLOCK IDENTITY CARD

|  |  |  |
| --- | --- | --- |
| **Name** | **Version** | **Description** |
| YXCR | V1 | Perform IPC |

# 3. BLOCK INPUT VARIABLES

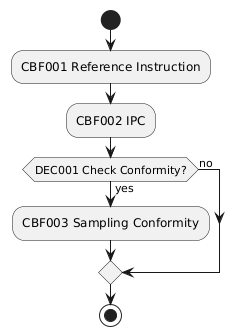
|  |  |  |
| --- | --- | --- |
| **Input Variable** | | |
| **Variable Name** | **Data Type** | **Description** |
| Instruction ref (x3) | hyperlink | N/A |
| Equipment\_name | Text | N/A |
| Sampling X units (x2) | Num | N/A |
| Date - Testing | Date | N/A |
| Time - Testing | Time | N/A |
| e-Signature - testing | e-Sign | N/A |

# 4. BLOCK DETAILED SPECIFICATION

Following sections will describe, in details, the block usage and configuration.

### 4.1. Block Workflow

Following workflow describes the contents of the block:

 *Figure 1*

|  |  |
| --- | --- |
| **ID** | **Workflow description** |
| CBF001 | BF CBF001 with 1 activity to open and read the SOP document. |
| CBF002 | BF CBF002 has four distinct activities: Sampling, Sampling Date, Sampling Time, and Conformity, each associated with the certification of sampling or performing IPC on a specified number of units according to an instruction reference. |

### 4.2. Block design description

|  |  |
| --- | --- |
| **ID** | **Detailed description** |
| CBF001 | 1. Operator opens and reads the SOP document. "SOP0001", description is "SOP display", SOP type activity with formula path to SOP: {String variable SOP} |
| CBF002 | 1. System displays the sampling status. "FRM0001" description is "Sampling". Formula type activity with formula: [Check "variable" Sampl]  2. System displays the date of sampling. "FRM0002" description is "Sampling Date". Formula type activity with formula: [Date "variable" SampD]  3. System displays the time of sampling. "FRM0003" description is "Sampling Time". Formula type activity with formula: [Time "variable" SampT]  4. System displays the conformity status. "FRM0004" description is "Conformity". Formula type activity with formula: [Conf "variable" Confo] |