### Material status label

**Activities**

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| **Module Description** | This module will be used to Scan Printed Material Label Barcode and display status of material on each stage of WMS processing. |

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| **Pre-Conditions** | 1. Inward of material should be completed. 2. Labels are applied on each container and placed in location. |

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| **Process Steps** | 1. User will open WMS “Material Status Label” module. 2. Scan the QR code over the label. 3. Current status of material displayed on UI. Accordingly, each process stage of material status displayed on UI screen after scanning of printed label. 4. The Material Status Label with “Color Coding” i.e., Under Test – Yellow Color, Retest – Yellow Color, sampled – “Blue Color”, Released – “Green Color”, Rejected – “Red Color”, Expired – “Red Color”. 5. Following Material Status Displayed on UI: 6. Under Test. 7. Retest. 8. Sampled. 9. Released. 10. Rejected. 11. Expired. |

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| **Post-Conditions** | 1. User proceed for further processing of material according to the current status. 2. The status of material changed accordingly to the processing stages. |

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| **Validations** | 1. Duplicate scanning of material barcode should not be allowed. |
| **Sample Screen Design** | 1. **Under Test:**   **Following Details to display after scanning the Material Label Barcode:**  After GRN Posting Label Printing – Material Status “**Under Test**”   |  |  | | --- | --- | | **Under Test** | | | **Material Code** | **Inspection Lot No.** | |  |  | | **Material Description** | **Vendor Code / Name** | |  |  | | **Manufacturer Code / Name** | **D.C/Inv. No./Date** | |  |  | | **Mfgr. Batch No.** | **SAP Batch No.** | |  |  | | **MFG Date** | **EXP Date** | |  |  | | **Mfgr Retest Date** | **GRN No. / Date** | |  |  | | **No. Of Containers** | **GRN Prepared By** | |  |  | | **Total Qty Received (Kg)** | **Pack Size** | |  |  | |
|  | 1. **Retest:**   **Following Details to display after scanning the Material Label Barcode:**  Inspection Lot No. Change in Retest of material / New Inspection Lot No.   |  |  | | --- | --- | | **Retest** | | | **Material Code** | **Inspection Lot No.** | |  |  | | **Material Description** | **Vendor Code / Name** | |  |  | | **Manufacturer Code / Name** | **D.C/Inv. No./Date** | |  |  | | **Mfgr. Batch No.** | **SAP Batch No.** | |  |  | | **MFG Date** | **EXP Date** | |  |  | | **Mfgr Retest Date** | **GRN No. / Date** | |  |  | | **Total Balanced Qty. (Kg)** | **GRN Prepared By** | |  |  | | **Total Qty Received (Kg)** | **Pack Size** | |  |  | |
|  | 1. **Sampled:**   **Following Details to display after scanning the Material Label Barcode:**  After Sampling done for QC release. (WMS - Sampling Module)   |  |  | | --- | --- | | **Sampled** | | | **Material Code** | **Inspection Lot No.** | |  |  | | **Material Description** | **Vendor Code / Name** | |  |  | | **Manufacturer Code / Name** | **D.C/Inv. No./Date** | |  |  | | **Mfgr. Batch No.** | **SAP Batch No.** | |  |  | | **MFG Date** | **EXP Date** | |  |  | | **Mfgr Retest Date** | **GRN No. / Date** | |  |  | | **No. Of Containers** | **Pack Size** | |  |  | | **Total Qty Received (Kg)** |  | |  |  | |
|  | 1. **Released:**   **Following Details to display after scanning the Material Label Barcode:**  SAP Material Status: QC released.   |  |  | | --- | --- | | **Released** | | | **Material Code** | **Inspection Lot No.** | |  |  | | **Material Description** | **Vendor Code / Name** | |  |  | | **Manufacturer Code / Name** | **D.C/Inv. No./Date** | |  |  | | **Mfgr. Batch No.** | **SAP Batch No.** | |  |  | | **MFG Date** | **EXP Date** | |  |  | | **Mfgr. Retest Date** | **In House Retest Date** | |  |  | | **No. Of Containers** | **Pack Size** | |  |  | | **Total Qty Received (Kg)** | **Released Qty (Kg)** | |  |  | | **A. R. No.** |  | |  |  | |
|  | 1. **Rejected:**   **Following Details to display after scanning the Material Label Barcode:**  SAP Material Status – QCRejected**.**   |  |  | | --- | --- | | **Rejected** | | | **Material Code** | **Inspection Lot No.** | |  |  | | **Material Description** | **Vendor Code / Name** | |  |  | | **Manufacturer Code / Name** | **D.C/Inv. No./Date** | |  |  | | **Mfgr. Batch No.** | **SAP Batch No.** | |  |  | | **MFG Date** | **EXP Date** | |  |  | | **Mfgr Retest Date** | **GRN No. / Date** | |  |  | | **No. Of Containers** | **Pack Size** | |  |  | | **Total Qty Received** | **A.R. No.** | |  |  | | **Rejected Qty (Kg)** |  | |  |  | |
|  | 1. **Expired:**   **Following Details to display after scanning the Material Label Barcode:**  **SAP Status: Expired – Material Expire date passed.**   |  |  | | --- | --- | | **Expired** | | | **Material Code** | **Inspection Lot No.** | |  |  | | **Material Description** | **Vendor Code / Name** | |  |  | | **Manufacturer Code / Name** | **D.C/Inv. No./Date** | |  |  | | **Mfgr. Batch No.** | **SAP Batch No.** | |  |  | | **MFG Date** | **EXP Date** | |  |  | | **GRN No. / Date** | **No. Of Containers** | |  |  | | **Pack Size** | **Total Qty Received** | |  |  | | **A.R. No.** | **Expired Qty. (Kg)** | |  |  | |