

Sample Entry

Overview:

- This feature will be useful to capture the quality detail of the lot
- Typically the quality is captured for the material in the following control points:

Raw Tea: At the time of contract, shipment and while receiving

Blend, FG: Production and Shipment

- The user can configure different control points to capture the quality of the lots like Offer Sample, Approval Sample, Receiving, Production, Shipment
- The lots for which the quality capture process is essential will be in "QUARANTINED" status. The "Quality Capture" window has an option to "Approve" the lot so that the status of the lot will be changed to "ACTIVE"
- This window will display the properties configured as "Quality Template" which is relevant for the material

Refer the "Quality Template" topic for more information [blocked URL](#)

- This screen records the user and time of the quality approval of the lot
- "Quality Capture" screen can be opened by clicking on the menu option or the context menu "Quality Capture" in "Plant Floor / Inventory View"

Quality Capture screen:

Quality Capture screen has the following three sections

- Sample Detail
- Test Detail
- Additional Attribute

Sample Detail has the following fields:

Field	Description
Sample Type	Sample Type configured against the control points
Sample Number	Sample number as generated by iMake
Contract Number	Contract number of procurement of material
Container Number	Container number of material procurement
Shipment Number	Shipment number of material procurement
Item ID	
Lot Number	
Origin	Origin Country of the raw material
Sample Qty, UOM	The amount of material taken as sample
Representing Qty, UOM	Total quantity being represented by the sample
Sample Note	
Rcvd Date	Sample received date
Sample Status	User can select a secondary status configured from generic template -->Sample Status
Control Points	At what point (Receiving, Production,...) the sample is taken
Approved By & On	The person who approved and at what time This section will be available only after the approval of the sample

Test Detail has the following fields:

Each line of the test detail is of a property configured under quality template

Field	Description
Property Name and Description, Test Name and Description Package Name and Description	Property name and relevant details
Low Value, High Value	Allowed Low and High Range
Min Value, Max Value	Expected Minimum and Maximum Range
List	List of configured values for the property

Mandatory	Mandatory status of the field; If set, the user must enter the actual value
Actual Value	Actual value to be entered by the user;
Result	Result for the actual value compared to the expected range (Passed or Failed)

Additional Attributes:

Field	Description
Attribute Name	
Attribute Value	
Is Mandatory	

Following is the screen shot of sample "Quality Capture" screen:

The screenshot displays the 'Sample -' application window. The top toolbar includes icons for New, Save, Search, Delete, Undo, Approve, Reject, and Close. Below the toolbar are tabs for 'Details' and 'Documentation'. The 'Details' tab is active, showing a 'Sample Detail' section with various input fields. The 'Additional Attributes' section on the right lists attributes like Altitude, Origin Country, Other Notes, and Ref No. The 'Test Detail' section at the bottom shows a table of test results.

Sample Detail

Sample Type: 03 Receipt Sample Origin: [Dropdown]
Sample Number: [Text] Sample Qty: 1 pound [Dropdown]
Contract Number: [Text] Representing Qty: 1000 pound [Dropdown]
Shipment Number: [Text] Sample Note: [Text]
Container Number: [Text] Sample Status: Received [Dropdown]
Item No: 10075 Description: WM Milk Cow Trace Mineral - Large
Party Name: [Text] Testing Start Date: 10/05/2015 [Calendar]
Reference No: [Text] Testing End Date: 10/05/2015 [Calendar]
Lot No: LOT-1115 Lot ID: [Text] Received Date: 10/05/2015 [Calendar]
Lot Status: Active [Dropdown] Sampling End Date: 10/05/2015 [Calendar]
Sampling Method: [Text]

Additional Attributes

Attribute	Attribute Value	Required
Altitude		<input type="checkbox"/>
Origin Country		<input type="checkbox"/>
Other Notes		<input type="checkbox"/>
Ref No		<input type="checkbox"/>

Test Detail

Test Name	Property Name	Description	Min Value	Max Value	Actual Value	Mandatory	Result	Accepted Values	Comment
<input type="checkbox"/> Ash Content	HM Cadmium	HM Cadmium	0	1		No			
<input type="checkbox"/> Ash Content	HM Ferrous Mat...	HM Ferrous Mat...	0	0.005		No			
<input type="checkbox"/> Ash Content	HM Lead	HM Lead	0	3		No			
<input type="checkbox"/> Density	Density	Density	0	10000000		No			

Page 1 of 2