

## QC Test

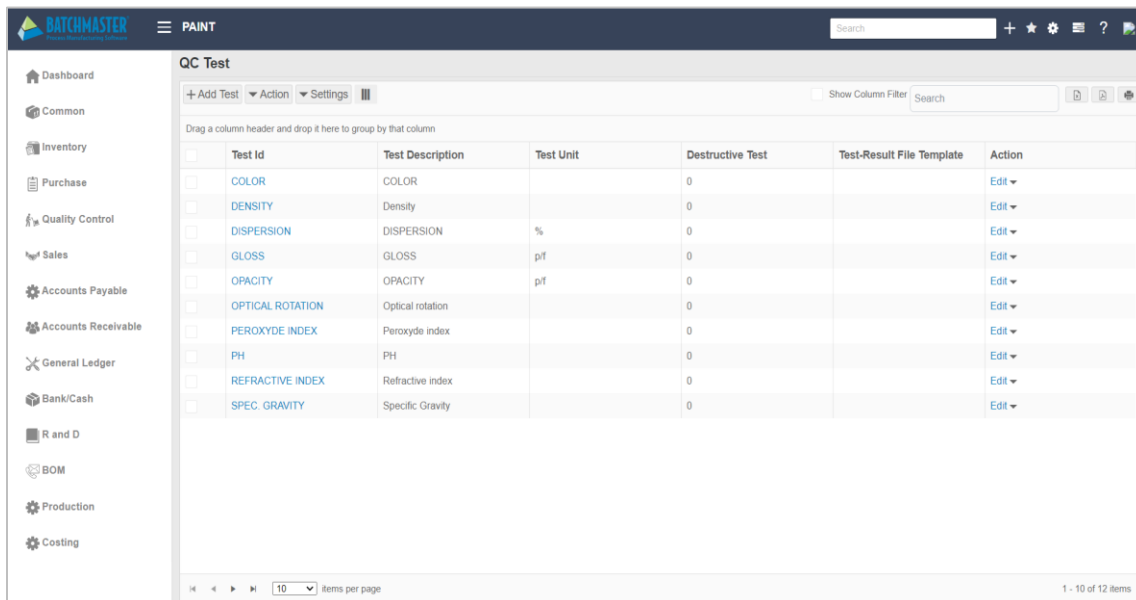
The *QC Test* screen lets you define various quality control tests by defining specific characteristics for testing the quality of an item. Once a test is defined, it can be assigned to the intended inventory item(s) via the *QC Item Test* screen, and have its expected results defined. You can also specify the default QC User who will perform the QC test.

QC testing must be planned and thought out to decide things like what exactly you are testing and testing for, the way the test is going to be run and applied, and the steps required to do so. All these scenarios should be clear in your mind before defining test(s). Tests usually take the form of 'does this product meet requirements?', and are passed/failed accordingly.

**Go To: Quality Control → Quality Control → QC Test.**

## QC Test – Dashboard

You can manage and create QC Tests from this dashboard. By default, the system displays all the existing QC Test records as maintained for your business/company. You can click on any of the QC Test record to view its details.



<input type="checkbox"/>	Test Id	Test Description	Test Unit	Destructive Test	Test-Result File Template	Action
<input type="checkbox"/>	COLOR	COLOR		0		Edit ▾
<input type="checkbox"/>	DENSITY	Density		0		Edit ▾
<input type="checkbox"/>	DISPERSION	DISPERSION	%	0		Edit ▾
<input type="checkbox"/>	GLOSS	GLOSS	pF	0		Edit ▾
<input type="checkbox"/>	OPACITY	OPACITY	pF	0		Edit ▾
<input type="checkbox"/>	OPTICAL ROTATION	Optical rotation		0		Edit ▾
<input type="checkbox"/>	PEROXYDE INDEX	Peroxide index		0		Edit ▾
<input type="checkbox"/>	PH	PH		0		Edit ▾
<input type="checkbox"/>	REFRACTIVE INDEX	Refractive index		0		Edit ▾
<input type="checkbox"/>	SPEC. GRAVITY	Specific Gravity		0		Edit ▾

The *QC Test* dashboard contains many elements that occupy 100% of the browser window. Resizing the window would resize the elements to fit. The elements can be rearranged, i.e., docked, resized, grouped, and stacked. The header and the side panel can't be rearranged.

Using the *Action* button from the dashboard you can:

- Copy an existing record to create new one
- Delete selected multiple record(s)

After you select all the columns of the *QC Test* dashboard, the middle grid displays the selected columns.

<input type="checkbox"/>	Test Id	Test Description	Test Unit	Destructive Test	Test-Result File To...	RecUserId	RecDate	Action
<input type="checkbox"/>	COLOR	COLOR		0			03/18/20	Edit ▾
<input type="checkbox"/>	DENSITY	Density		0			03/19/20	Edit ▾
<input type="checkbox"/>	DISPERSION	DISPERSION	%	0			10/04/19	Edit ▾
<input type="checkbox"/>	GLOSS	GLOSS	pH	0			10/04/19	Edit ▾
<input type="checkbox"/>	OPACITY	OPACITY	pH	0			10/04/19	Edit ▾
<input type="checkbox"/>	OPTICAL ROTATION	Optical rotation		0			06/22/20	Edit ▾
<input type="checkbox"/>	PEROXYDE INDEX	Peroxyde index		0			06/22/20	Edit ▾
<input type="checkbox"/>	PH	PH		0			06/22/20	Edit ▾
<input type="checkbox"/>	REFRACTIVE INDEX	Refractive index		0			06/22/20	Edit ▾
<input type="checkbox"/>	SPEC. GRAVITY	Specific Gravity		0			03/19/20	Edit ▾

The *QC Test* dashboard provides a clear vision of the created records in a read-only mode. You can view the *QC Test* records as per the number of pages provided per page.

## QC Test Screen – Add Mode

To add a new *QC Test* to your BatchMaster database, click on the + *Add Test* button. The system displays the *QC Test* screen, where you can create a new record.

The screenshot shows a web-based form titled "QC Test". The form is divided into two main sections. The left section contains three input fields: "Test Id" (with a document icon), "Test Unit", and "Test-Result File Template". The right section contains two input fields: "Test Description" and "Destructive Test". The "Test Id" and "Test Description" fields both contain the text "DISPERSION". The "Test Unit" field contains the text "%". The "Destructive Test" field is a checkbox that is currently unchecked. At the bottom of the form, there is a dark blue bar with several buttons: "New", "Copy", "Save", "Delete", "Search", and "Close".

### Screen Fields:

**Test Id:** This is the unique Identification code for the respective QC test defined at the screen. This is used in selecting the record at various screens of BatchMaster. Even the selection criteria for generating reports recognize this ID only. It is a mandatory field and shouldn't be duplicated.

**Test Description:** This field displays the description associated with the Test Id. This is a read-only field.

**Test Unit:** This field displays the unit of measure in which the result of the respective QC Test is interpreted. This unit of measure is displayed on various reports. It is to be noted that this unit has no relationship to the various units that are maintained at the *Units* screen of the *Common Data* module.

**Destructive Unit:** Checking or un-checking this box specifies whether the test is destructive in nature or not. When a destructive test is done, the user needs to manually specify the quantity of the material scrapped due to a destructive test at *Inventory QC/Sales QC/Purchase QC* screen.

**Test-Result File Template:** This is the path of the Template-file that is used for storing the details of this test-result.

## Creating a QC Test

1. Open the *QC Test* dashboard.
2. Click on the *+Add Test* button to open a new blank record.

3. Enter the Test ID in the *Test Id* field.
4. Enter the Test ID's description in the *Test Description* field.
5. Enter a value in the *Test Unit* field, if needed.
6. If this is a destructive test, click the *Destructive Test* checkbox. Otherwise, leave it unchecked.
7. Specify a path in the *Test-Result File Template* field, if needed.
8. Click the *Save* button to save the record.