Infor LN Quality Quality Inspection Workbench User Guide

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Publication Information

Document code	qmqualinspwbug (U9881)
Release	10.6 (10.6)
Publication date	March 26, 2018

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About this document

This document provides information about the various concepts and processes for the Quality Inspection Workbench.

Objectives

The objectives of this book are to describe the purpose of quality inspection orders workbench and execute the order inspection functionality.

Intended Audience

This guide is intended for those who want to learn how to use inspection order workbench in the way that best serves their purposes. Both end users and users on administrator level will find the information they require.

Assumed Knowledge

Familiarity with the business processes involved in handling inspections in Quality, and general knowledge of the Infor LN functionality will help you understand this book. In addition, Quality training courses are available to give you a head start.

Document summary

The first chapter, Introduction describes the purpose and the general characteristics of the Inspection Workbench session.

The following chapters, describe the tool bar, user settings and how to use the workbench session.

How to read this document

This document was assembled from online Help topics. As a result, references to other sections in the manual are presented as shown in the following example:

Please refer to the Table of Contents to locate the referred section.

Underlined terms indicate a link to a glossary definition. If you view this document online and you click on underlined text, you jump to the glossary definition at the end of this document. Non-underlined references do not represent a link to glossary definitions or other elements.

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Chapter 1
Quality Inspection Order Workbench

1

Introduction to Quality Inspection Workbench

This chapter provides information on the inspection order workbench.

The objective of the quality inspection workbench is to offer a consolidated view of the existing functionality, improving the efficiency and the decision making capabilities of the Quality Management Inspector.

Using the defined selection criteria, you can select the order origins, that have an inspection order linked. At the order inspection level, you can review:

- The inspection orders linked to the order inspection and perform the following inspection related tasks :
  - Specifying data in the test data lines linked to an inspection order line.
  - Activate/Complete inspection order lines.
- The aggregated information from the lower levels is displayed.
- A count of the tests to be performed, accepted and rejected tests for all the inspection orders linked to an inspection.

Positioning

The Quality Inspection Workbench is positioned along with the product testing control sessions in Quality.

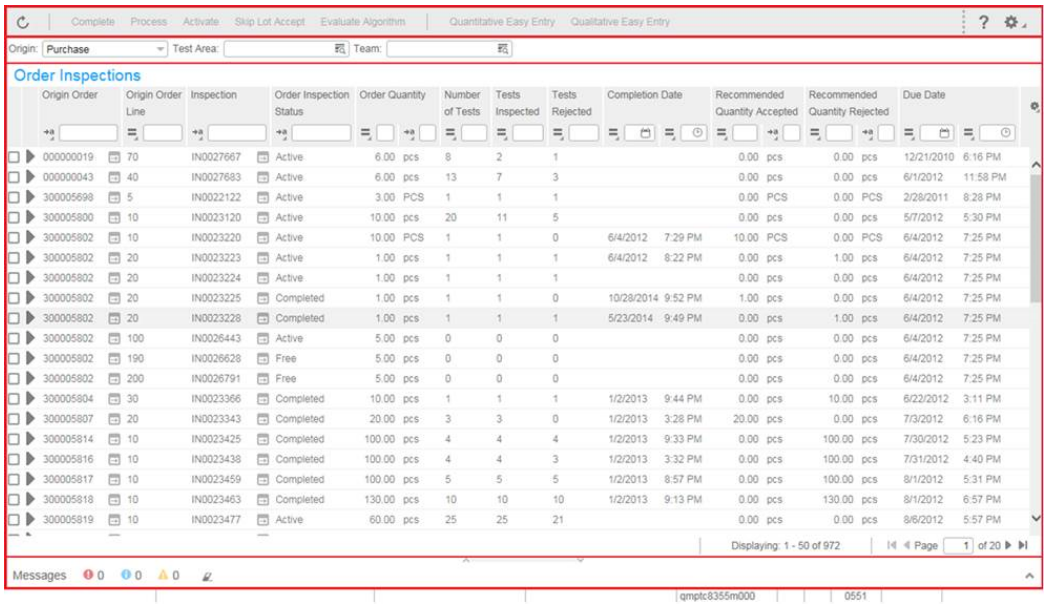
Launching the Workbench

To access this workbench, Quality> Inspection Orders> Quality Inspection Workbench.

You can access the Inspection Workbench (qmptc8355m000) session.

Layout

The workbench contains the following sections:



- Toolbar: This section displays various options available for the users such as Refresh, Complete, Process, Activate and so on.
- Selection Criteria: Displays the selection criteria to filter the orders.
- Order Inspection pane: Displays the order inspections linked to a specific origin order.
  - Inspection Order pane: Displays the inspection orders linked to a specific order inspection.
  - Inspection Order Lines pane: Displays the inspection order lines and the corresponding test data lines.
- Message Section : This section displays errors / warnings message and information related to conversion.

Chapter 2
The Workbench Toolbar

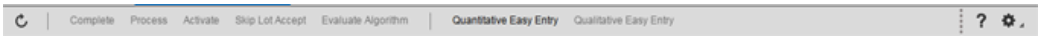
2

This chapter describes the tool bar options available for the user.

Workbench Navigation

Toolbar

The following options are available:



- Refresh: Refreshes the data for selected order inspections. **Note**: The workbench is refreshed when there is no selection made.
- Complete: Use this option to set the status of the selected order inspection/inspection order/inspection order line to Complete.
- Process: Use this option to process the order inspection.
- Activate: Sets the status of the Order Inspection/inspection order/inspection order line to Active.
- Skip Lot Accept: Sets the status of the selected inspection order to Completed.
- Evaluate Algorithm: Use this option to calculate the value of the algorithm characteristic for the inspection order test data lines, based on the data of other characteristics. Infor LN sorts the test data lines to display the lines in a sequence based on the algorithm. You cannot modify the calculated results.
- Quantitative Easy Entry: Opens the Quantitative Easy Entry screen for the test data lines of the inspection order. This option is enabled only if the inspection order line has the Result Type field set to Quantitative.
- Qualitative Easy Entry: Opens the Qualitative Easy Entry screen for the test data lines of the inspection order. This option is enabled only if the inspection order line has the Result Type field set to Qualitative.

Specifying the selection criteria

The user can specify the following selection criteria to view the origin orders and the linked inspection orders:

Step 1:

Origin: You can specify the order origin. If the origin order groups are specified, the user can view the orders for all the origins comprising a group. The following are the origin order groups:

- Sales Group [Sales & Sales Schedule]
- Purchase Group [Purchase & Purchase Schedule]
- Production Group [Production (JSC), Material (BOM) & Routing (TI)]
- Warehouse Group [Warehouse Transfer & Warehouse Transfer Manual]

Step 2:

Test Area: You can specify the test area to filter the orders. Test Area is linked to a warehouse. If this filter is specified, all the order inspections linked to the warehouse are displayed.

Step 3:

Team: You can specify a value for the team (group of employees) to filter the orders. Team is linked to the test group and is also applicable for inspection orders.

Note If values in both the Test Area and Team fields are specified, Infor LN considers the data displayed by the Test Area first. Incase test area is not specified, all order inspections for the selected origin are filtered by the value specified in the team field.

For a user profile defined in the Quality User Profiles (qmptc0130m000) session, Infor LN defaults the values in the Origin, Test Area, and Team fields in the Workbench, with the data from this session.

Chapter 3
Personalization

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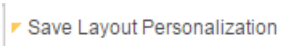
Layout Customization

This chapter describes the settings available for the user to customize the layout.

You can personalize the view in the workbench based on the requirements. For example, if you want to hide fields or re-arrange specified fields, increase or decrease the width of the fields in the session, you must:

- Select and customize the view.
- Save the view using the save layout personalization option. If the layout is modified, and the changes are not saved, the Save Layout Personalization setting is displayed as:



When you access the workbench again, the last saved view is displayed.

The following settings are available:

- Save Layout Personalization : You can use this option to save your own personalized view.
- Clear Layout Personalization : You can use this option to clear your personalized view.
- Get Layout Personalization: You can use this option to retrieve the personalized view saved previously.
- About: Displays the version and copyright information of the workbench.
- Show Filter Row: If you select this option, the column filters are not displayed.
- Column Personalization: You can use this option to hide/view the specific fields.

Chapter 4
Workbench Features

4

Working with Inspection Orders

From the Inspection Workbench (qmptc8355m000) session, you can access the specified origin order session, the Inspection Lines (whinh2131m000), and the Inspection Order (qmptc1100m100) session.

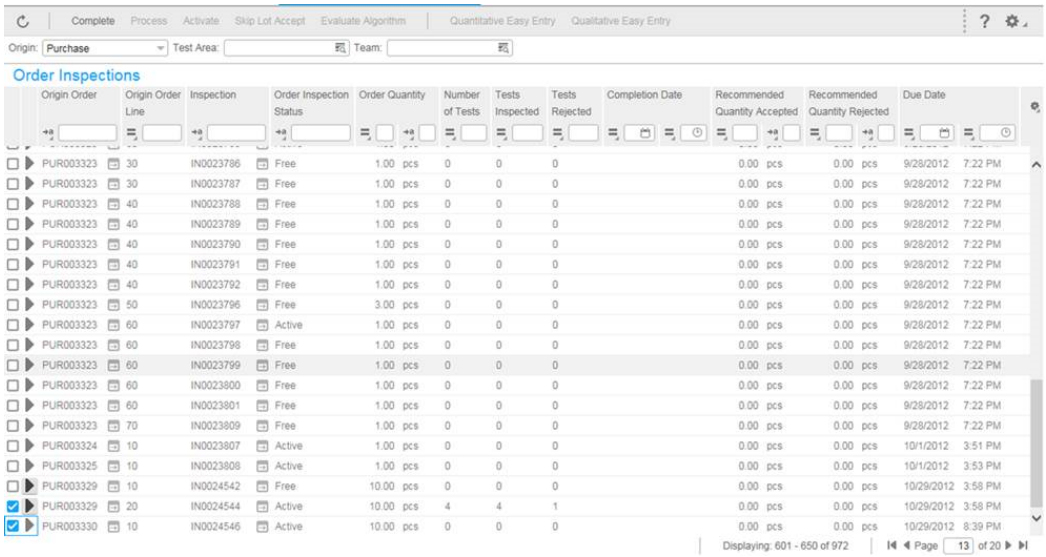
In the Order Inspection pane, the following new fields are displayed:

- The Number of Tests: Indicates the number of test data lines linked an inspection order.
- Tests Inspected: The number of tests that are inspected
- Test Rejected: The number of tests that are rejected.

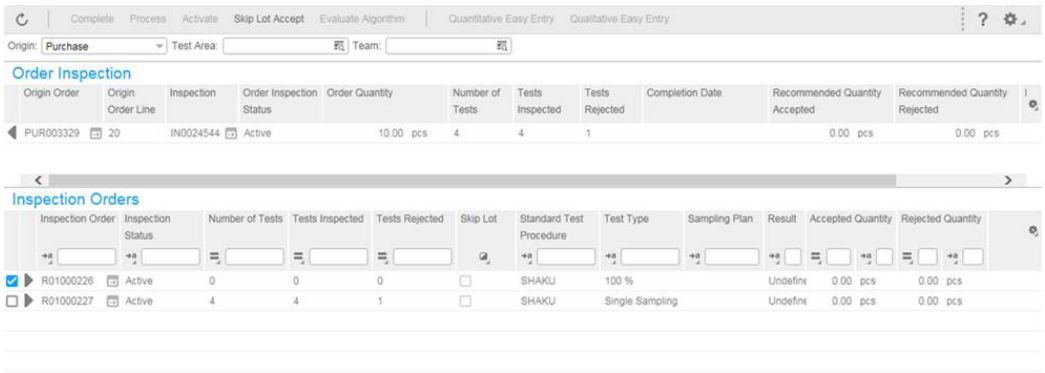
Note Infor LN does not display order inspection with status Processed or Closed.

Infor LN defaults the employee id of the inspector when the user specifies data for a test data line.

When you specify the data for all the test data lines linked to an inspection order, Infor LN sets status of the inspection order line, inspection order, and the order inspection to Completed.



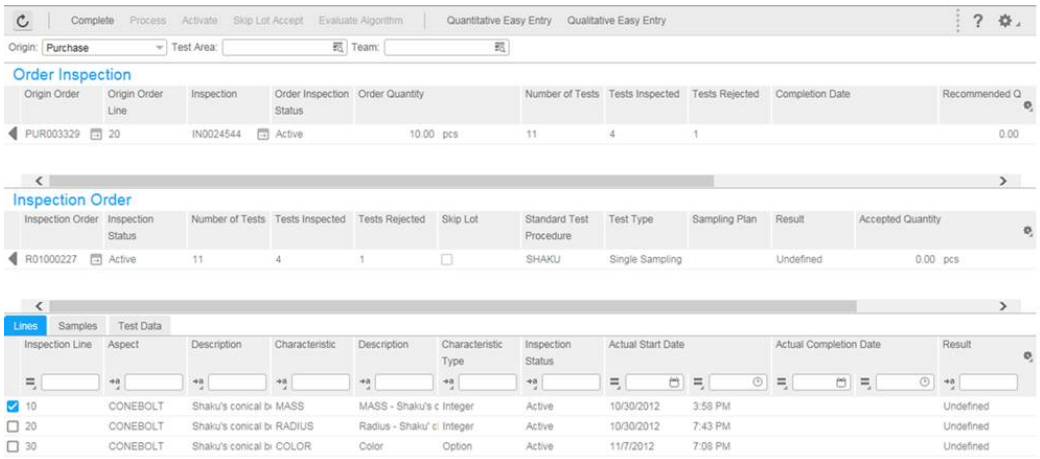
When you click the ▶ icon for an order inspection, you can view the inspection orders linked to the order inspection, in the Inspection Order pane.



If you click the ▶ icon for an inspection order, you can view the test data lines linked to the order.

On the inspection order pane, you can view the following three tabs:

- Lines
- Samples
- Test Data



On the Lines tab of the Inspection Order pane, you can:

- View the serial/lots data. In the Serial Number [Lot] field, click the Count button to view the serial linked to the test data line.
- Modify the lot/serial data. Click the Details button to replace the existing serial with another serial.
- View the user name of the user who has specified the data on the test data lines.

Infor LN sorts the lines to display the lines in a sequence, based on the algorithm. The algorithm based lines are displayed after the lines for which the algorithm is not specified.

On the Test Data tab of the inspection order, you can specify the data:

- In the test data line.
- In the qualitative easy entry screen
- In the quantitative easy entry screen

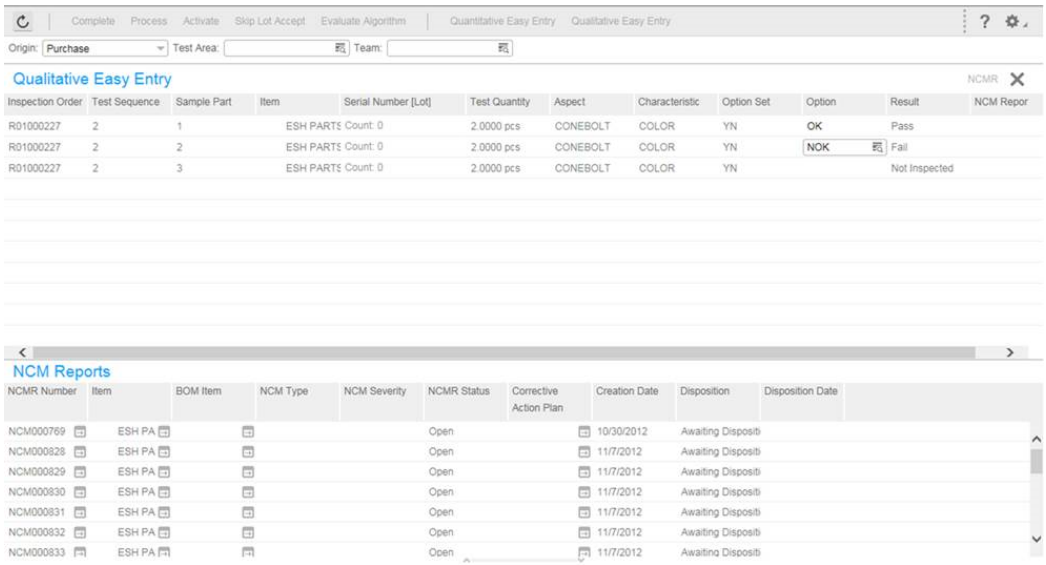
Note

You can reset the Result field in the test data line tab for an active inspection order line.

The Quantitative/Qualitative Easy Entry buttons are enabled only if the quantitative or qualitative test data lines are linked to the selected inspection order.

The Qualitative Easy Entry

You can access this screen from the Inspection Order pane. The qualitative easy entry option is enabled only if the inspection order line has the Result Type field set to Qualitative.



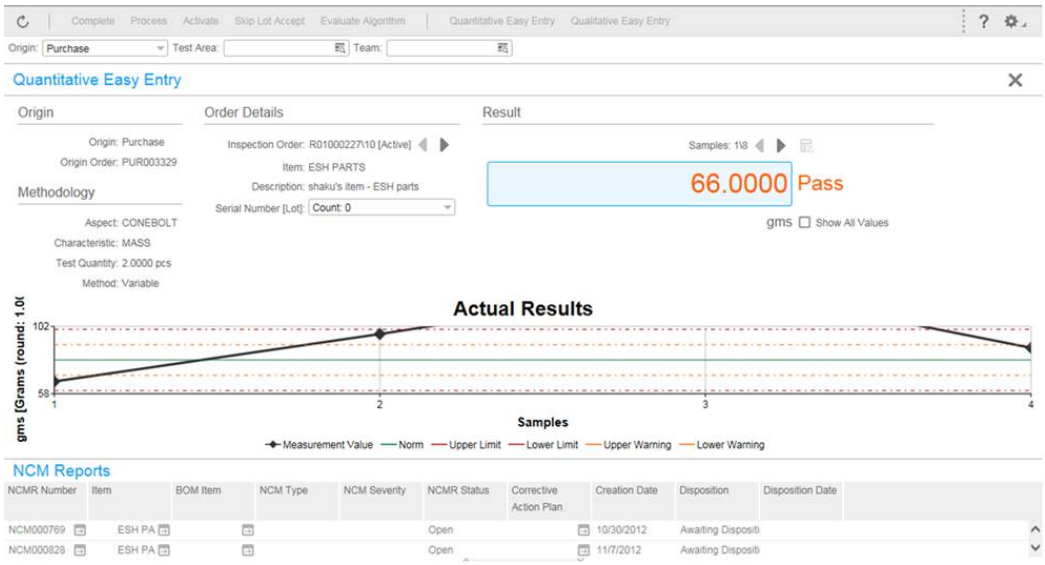
From the Qualitative Easy Entry screen, you can:

- View the test data lines displayed in a new screen.
- Specify the test data for the lines and view the lots and serials for the item. However, this data cannot be modified. When the data for all the lines is specified, Infor LN sets the inspection order line status to Complete.
- Click NCMR to generate a NCMR for the selected test data line with the Result Fail, once the data in all the lines is specified.
- View the Non conformance reports in the NCM Reports pane, for the item and business partner combination specified. You can also access the Non-Conformance Reports (qmncm1100m000), Corrective Action Plan(qmcpl1100m000), Item-General (tcibd0101s000), and the BOM Item sessions from this pane. **Note** The status of the non conformance reports must be set to a status other than Cancelled or Closed.
-

Infor LN defaults the test data specified and the status of the inspection order line to the corresponding inspection order line in the Inspection Order (qmptc1100m100) session.

The Quantitative Easy Entry

You can access this screen from the Inspection Order pane. The quantitative easy entry button is enabled only if the inspection order line has the Result Type field set to Quantitative.



From the Quantitative Easy Entry screen, you can:

- View the test data lines displayed in a new screen.
- Specify the data for each test data in the Sample field.
- View the lots and serials for the item. However, this data cannot be modified. When the data for all the lines is specified, Infor LN sets the inspection order line status to Complete.
- Create non-conformance reports for items with test result fail.
- The icon indicates the evaluate algorithm functionality.
- You can view the Non conformance reports in the NCM Reports pane, for the item and business partner combination specified. You can also access the Non-Conformance Reports (qmncm1100m000), Corrective Action Plan (qmcpl1100m000), Item-General (tcibd0101s000), and the BOM Item sessions from this pane. The status of the non conformance reports must be set to a status other than Cancelled or Closed.

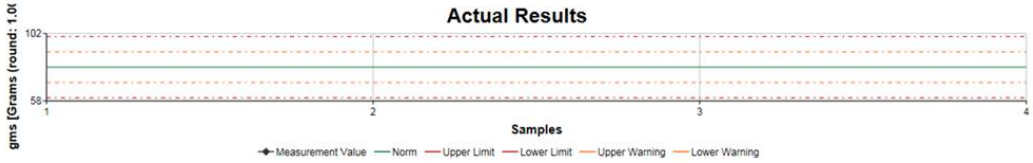
Infor LN defaults the test data specified and the status of the inspection order line to the corresponding inspection order line in the Inspection Order (qmptc1100m100) session.

Actual Results Graph

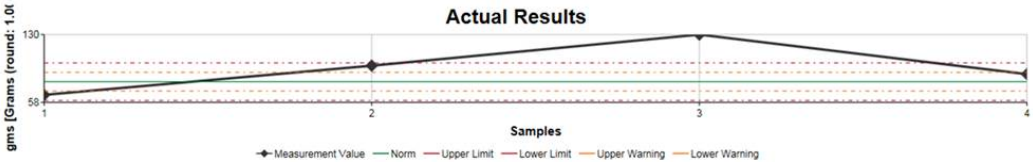
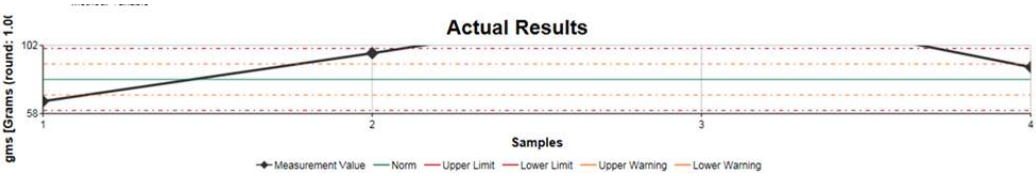
The actual results graph is plotted based on the sample number and the sample value specified for each sample. When the sample data is specified, the value is plotted on the Actual Results graph.

On the graph:

- The green line represents the Norm value.
- The dotted red line represents the Upper and Lower Limit values defined for the inspection order line.



When you click the Show All Values checkbox, the entire graph is displayed.



Else, the values within the upper and lower limit specified are displayed.