

KB00102 - How to Add a Barcode to a Label in Sample Master®

SCENARIO:

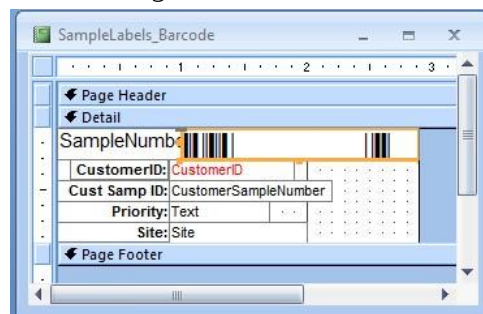
A barcode is alphanumeric text encoded into a printable picture that can be read with a barcode scanner. The barcode scanner reads the barcode, imitating the keyboard to the computer it types in the decoded text. To add a barcode you will need to have already installed a barcode font. The barcode font will also have to be present on all client computers that will be printing the labels.

REQUIRED SKILL SET:

Intermediate Sample Master® LIMS Administrator skills are needed to perform this task. Knowledge on creating reports in design mode.

SOLUTION:

1. Open Sample Master® design mode.
2. Select the report named: "SampleLabels".
3. Create a copy of the report and change the name. It is recommended that you add a prefix to the sample name followed by an underscore. Example: "ABC_SampleLabels" 4. Open the report you just renamed in design view.



Your Sample Labels Report

4. Select the field that you would like to have presented in barcode format.
5. Change the font for that field to the barcode font you will be using.

6. You may need to add start and stop characters to the field so the barcode scanner can properly scan the barcode.
 - A. In this case the start and stop character is an asterisk.
 - B. This is added to the Control Source property for the field.
Example: ="*" & [SampleNumber] & "*"
7. Save your report.
8. In the LIMS Maintenance module of Sample Master® go to “Defaults”.
9. From the “Edit” menu select “Define Standard Reports/Labels”.
10. On the line where the DefaultReportName is “SampleLabels” add the name of your customized label to the column “CustReportName”.

FunctionName	DefaultReportName	CustReportName
Menus_Print	BottleOrder	
Menus_Print	Invoice_Shell	
Menus_Print	Orders	
Menus_Print	Production	
Menus_Print	QCBatch	
Menus_Print	QCControlCharts_Chart	
Menus_Print	QCControlCharts_Data	
Menus_Print	Quote	
Menus_Print	ResultAuditTrail	
Menus_Print	ResultsByParam	
Menus_Print	ResultsBySampleNumber	
Menus_Print	ResultsByTest	
Menus_Print	TrendAnalysis_Chart	
Menus_Print	Worklist	
Menus_Print	Worklist_BenchSheet	
Orders_SignOff	Orders	
Orders_SignOff	SampleLabels	SampleLabels_Barcode
Orders_SignOff	SampleRoutingSheet	
QCBatch_PrintRunSeq	QCBatch_RunSequence	
SampleLabels_Reprint	SampleLabels_Reprint	
TaskManager	AutoReportStatus	
TaskManager	DisposalReport	
TaskManager	Invoice	
TTM_Print_Invoice_Preview	TTM_Invoice	
TTM_TimeCards_Preview	TTM_Time_Sheet	
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Substitute Your Custom SampleLabels Report for the Core Report

Applies To:

- Sample Master® v9 or higher
- Sample Master® v8.5

FOR MORE INFO

Contact ATL Support:

- Call: 1-800-565-LIMS (5467)
- Email: support@atlab.com
- Monday thru Friday 8 am – 5 pm ET

Accelerated Technology Laboratories Inc.

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