**TMT location:**

1. Log in to TMT (<http://vtest11.wustl.edu:8080/catissuetmt/Home.do>).
2. Select Test cases tab.
3. Expand caTissue product from the tree view.
4. Expand Mater List-v2.0 version
5. Expand Ordering and Distribution Component
6. Expand Request Review & Distribution test area
7. Select Test case ID 9595 with short title Direct\_Distribution\_Specimens

**Purpose: To ensure a site supervisor can direct distribute specimens and print labels for the distributed specimens.**

**Prerequisites:**

Import latest dump located at

Oracle: https://ncisvn.nci.nih.gov/svn/catissue\_persistent/caTissue Database Dump/v2.0/Oracle

MySQL: https://ncisvn.nci.nih.gov/svn/catissue\_persistent/caTissue Database Dump/v2.0/MySQL and deploy application.

Modify the PrintServiceImplementor.properties file located at caTISSUE\_HOME/catissuecore-properties for following.

PrintWebServiceEndPoint= http ://< ipaddress: portNo>/caTissuePrintWebService/Print? Wsdl>

(This is the URL of Print Web Service, where IP address and port is of the server where print web service is deployed.)

Specimen=edu.wustl.catissuecore.printservicemodule.WashuSpecimenLabelPrinterImpl

Specimencollectiongroup=edu.wustl.catissuecore.printservicemodule.WashuSpecimenCollectionGroupLabelPrinterImpl.

Note: Refer the page at <https://cabig-kc.nci.nih.gov/Biospecimen/KC/index.php/Label_Printing> for web-service deployment.

Place print\_rules.xls inside JBOSS-HOME (Print server)/print/print rules .Please use the print.xlsx located at

**Procedure:**

1. Login as ***site supervisor*** ([supervisor\_ltp@gmail.com](mailto:supervisor_ltp@gmail.com), Test123).
2. Navigate to Search--🡪Saved Queries page.
3. Select query “***Specimens\_Collected\_LTPTissue\_Collection”*** from saved queries dashboard to execute using execute button.
4. Click on Execute on Configure query parameters page.
5. On View results page, check the check-box next to Check All on this page. Refer the expected output.
6. Click on Add to My list. Refer the expected output.
7. Navigate to Search🡪My list view.
8. Select the Check All button in my list view.
9. Select the radio-button next to Distribute on My list View. Refer the expected output. Navigate to Biospecimen Data-🡪Order view.
10. Select distribution protocol with Title as ***“ACOSOG Z1031: Randomized Phase III Trial Comparing 16 to 18 weeks of Neoadjuvant Exemestane, Letrozole, or Anastrozole in Post menopausal Women with clinical Stage II and III Estragen Receptor Postitive Breast Cancer-DP*** “ from the Distribution Protocol drop-down list.
11. Select distribution site as ADRC biomarker core.
12. In the status drop-down update status to Distributed. Click on Submit. Refer the expected output.
13. Expand the show details section on Distribution report page. Click on Define View.
14. Select object name as Collection Protocol Registration, select column name as Protocol participant identifier. Click on Add to view.
15. Click on Submit. Refer the expected output.
16. Check the Select All check box; Click on export button. Refer the expected output.
17. Click on save button on the csv file.
18. Click the print labels button. Refer the expected output

**Expected Output**

5 The specimen list on View results page should display following specimens.

6 A message should be displayed as “Records are added in the list”.

9 The order of specimens in the list displayed in Order details page should be same as the order of specimens in my list view. A message should be displayed as “A pending order has been created with order name Order\_<ID> for the items selected. If required, you can finish the distribution later from the pending order list. The request list displayed on Order page should display specimen orders stored at site ***Laboratory for translational pathology***. Order titles such as ***Order\_5, Order\_121, and Order\_101*** should be shown.

12 A message should be displayed as “Order successfully updated for Order <ID>”.

13 Distribution report and distribution item list should be displayed. Distribution report should display following details.

1. Distribution Identifier
2. Distribution Protocol
3. User
4. Date
5. Time
6. To Site
7. Comments

Distributed items should display specimen details such as Specimen label, specimen type, tissue side, tissue site and pathological status.

15 Distributed items section should display all the columns configured using Define View. The columns shown should be

Specimen label, specimen type, tissue side, tissue site, pathological status and protocol participant identifier.

16 DistributionReport.csv should open with following details as:

1. Distribution Protocol
2. User
3. Date
4. Time
5. To Site
6. Comments
7. Specimen label
8. Specimen type
9. Tissue side
10. Tissue site
11. Pathlogical Status

17 Clicking on save button of file download window, distribution report should be saved at selected location.

18 A message should be displayed as “Printed successfully”. Verify the cmd files generated at JBOSS-HOME/bin/print/printer. The .cmd file should show details as per the configured print.xlsx

46 The available quantity of the distributed specimens should be Available qty-Distributed Qty. In case the available quantity is zero, specimen should be marked as not available.