ArxLab Inventory Test Script

# Introduction

ArxLab Inventory is a web browser-based inventory software application that provides a tool set to define and manage biology and chemistry inventory items. The software tracks biological materials including cell lines, plates, proprietary compounds, commercial compounds, equipment, and glassware. All functionality is delivered in by a browser-based, platform independent interface.

The purpose of this document is to test the features of ArxLab Inventory listed in ***ArxLab Inventory User Requirements Specification***. These features are those required to ensure ArxLab functions as expected. A copy of this document is expected to be executed as required by Arxspan, e.g., with a new release.

# Execution Best Practices

## Read the entire document before beginning execution of the test script.

## Have each user who executes a copy of this test script include their information in section 3.

## The person who executes a step records the results.

## Record “No” in the Actual Result column in section 5 if the Actual Result does not meet the Expected result, with a brief explanation of why the Actual Result does not meet the Expected Result, and what was done as a result. A reference to a more detailed explanation can be used.

## Ensure each entry is complete, i.e., ensure all cells are filled either with the observed result or N/A if the cell is not applicable.

# Signature Identification

Use this section to identify those who execute and review this test script.

| **Name** | **Signature** | **Initials** | **Title** | **Date** |
| --- | --- | --- | --- | --- |
| Amanda Lashua |  | AFL | Client Support Services Manager | 5/10/18 |
| Kate Hardy |  | KH | Director of Global Services | 5/10/18 |
|  |  |  |  |  |

# Prerequisites

This section specifies the critical data required to execute tests in this document.

## Test executor

The executors of this test script are expected to be intermediate users of ArxLab.

## Accounts

The following ArxLab accounts are set up in the test environment and the tester has the passwords for these accounts:

| **Reference Name** | **Login Name** | **Role** |
| --- | --- | --- |
| System Administrator | admin@demo.com | Administrator |
| Joe Chemist | joe@demo.com | Power User |
| Jane Biologist | [jane@demo.com](mailto:jane@demo.com) | User |

If performing the test scripts in an instance outside of ‘Demo’ then any three users can be used. You will need one user of each role type. When the script calls for a specific reference name simply substitute the user you have with the corresponding role. As an example: when the script calls for “Joe Chemist” if your user “Dan” has the role Power User then substitute “Dan” for “Joe Chemist” in all places in this test script where it appears.

## Inventory Instance

This test script was written on the Arxspan Company ‘Demo’ instance. Any default Inventory instance is sufficient, there are no locations, containers or substances that need to be installed prior to the testing cycle, just the test users.

## Files needed

You will need the file InventoryBulkUpdate.xlsx with the Supplier field edited to contain test script execution date.

## Pre-Script Execution Set Up

This test script assumes that an ELN notebook in the same testing instance has already been created with all test users having write and read access. If this notebook has not already been created then one will need to be created in the test instance with the proper permissions given to each account Once created this notebook can be used for future test script executions. For record-keeping, we recommend naming this notebook, “Inventory Test Scripts”.

| **Module 1: Locations Management** | | | | |
| --- | --- | --- | --- | --- |
| **Test Step** | **Test** | **Expected Result** | **Actual Result meets Expected Result?** | **Executor Initial/Date** |
| 1 | Log in as System Admin, a user with the Inventory Admin role. | Logged in with the System Administrator account. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 2 | Click on the InventoryLink in the navigation pane at left of the ELN dashboard. | You are taken to the Inventory main screen. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 3 | Right-click on ‘Root’ at the top of the locations pane and select ‘add’. | You are presented with a drop down of location options that are available to be added. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 4 | Add a ‘Room’. Fill out the new room form with the Name at the top (<Release Name> <Browser> <Date>), a unique barcode and select Zone A for fire control. Click ‘Submit’. | A location with your user-added name (<Release Name> <Browser> <Date>) is created and appears in the locations tree. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 5 | Right-click on your user added location (<Release Name> <Browser> <Date>) and select view to verify correct audit trail data:   * User name * Creation date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 6 | Right-click on your user-added location (<Release Name> <Browser> <Date>) and select ‘Add’. | You are presented with a drop down list of locations and containers that are available to be added. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 7 | Add a cabinet. Name it ‘Cabinet 1’, add a barcode and select ‘Submit’. | Cabinet 1 is created and appears inside of your user-added location (<Release Name> <Browser> <Date>). | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 8 | Right click on ‘Cabinet 1’ and select ‘View’ to verify correct audit trail data:   * User name * Date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 9 | Right-click on ‘Cabinet 1’ and select ‘Add’. | You are presented with a drop down list of locations and containers that are available to be added. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 10 | Add a ‘gridBox’ name it ‘Gridbox 1’, make up a barcode and then enter ‘3’ for the number of rows, ‘4’ for number of columns. Select Fire control zone ‘C’. Click ‘Submit’. | Gridbox 1 is created and appears under the Cabinet 1 location. Gridbox 1 is highlighted in the location tree. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 11 | Right click the ‘Gridbox 1’ in the location tree and select ‘View’ to verify correct audit trail data:   * User name * Date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 12 | Right-click on ‘Cabinet 1’ and select ‘Edit’. | The location’s details are displayed and fields are available for editing. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 13 | Change the name of ‘Cabinet 1’ to ‘Cabinet 1-1’. Click ‘Submit’. | Changes to the record are displayed in the location details pane and there is a new line in the audit trail showing System Administrator edited the record. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 14 | Select line 1 of the audit trail of ‘Cabinet 1-1 to open the older version of the cabinet. | Verify that no information can be edited or changed. Also verify that all information is displayed correctly | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 15 | Right click on your user-added location (<Release Name> <Browser> <Date>) and select ‘Add’. Select ‘perm’ location type and name it ‘Restricted Section’. Add the user Joe Chemist, select ‘Ok’ and select ‘Submit’. | The permissions location was created in the location tree in your user-added location (<Release Name> <Browser> <Date>). | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 16 | Logout as System Administrator. | User is logged off as System Administrator and returned to the login screen. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 17 | Login as Joe Chemist and select the inventory module. | User is taken to the main inventory page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 18 | Select your user-added location (<Release Name> <Browser> <Date>). User should see ‘Restricted Section’ location. | Restricted Section location is visible to user. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 19 | Click on ‘Restricted Section’. | All audit trail information and location information is visible to the user. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 20 | Logout as Joe Chemist. | User is logged off as Joe Chemist and returned to the login screen. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 21 | Login as Jane Biologist and select the inventory module. | User is taken to the main inventory page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 22 | Select your user-added location (<Release Name> <Browser> <Date>). User should NOT see the permissions location ‘Restricted Section’. | Location Restricted Section is not visible to the user. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 23 | Logout as Jane Biologist. | User is logged off as Jane Biologist and returned to the login screen. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |

**Reviewed By:**

The entries in this section were reviewed by the undersigned and confirmed to be filled out completely.

Kate Hardy 5/10/18

Name Date

| **Module 2 : Container Management** | | | | |
| --- | --- | --- | --- | --- |
| **Test Step** | **Test** | **Expected Result** | **Actual Result meets Expected Result?** | **Executor Initial/Date** |
| 1 | Log in as Joe Chemist and click on the Inventory module. | User is presented with the inventory main screen. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 2 | Right-click on Cabinet 1-1 in your user-added location (<Release Name> <Browser> <Date>). Select ‘Add’ from the menu. | You are presented with a drop down list of locations and containers that are available to be added. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 3 | Select ‘bottle’ from the drop down and select Ok. | Editable fields for a bottle appear in the main information pane. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 4 | Click ‘CAS Lookup’, enter 2321-07-5, click search. | The structure of fluorescein is entered into your structure window, CAS number is displayed in CAS field, and container name is ‘Fluorescein’. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 5 | Fill in barcode (retain this entry for future use) enter 5 mg for amount remaining, set units to mg, and click submit. | Bottle of fluorescein appears in the location tree under Cabinet 1-1.  **Barcode**: 7586321002 | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 6 | Click on newly created fluorescein verify audit trail data has the correct:   * User name * Date with timestamp * User entered data | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 7 | Leave the inventory module and open the ELN module. | You are at the main dashboard page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 8 | Select the new button next to experiments. Select the ‘Inventory Test Scripts’ notebook, biology experiment type, and click create. | A new experiment is created. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 9 | Fill in experiment title with the browser currently being tested. Fill in the description section with the push name and save | Experiment saves and displays expected information. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 10 | Click the + next to the inventory item section of the experiment | The inventory search box opens. | Yes  X No, reason/action taken:  Link to container was added to protocol section by URL rather than “+” | AFL 5/10/18 |
| 11 | In advanced search look up, by barcode, the bottle you previously created and recorded in step 2.5 | The container of interest is found in inventory. | Yes  X No, reason/action taken:  See 2.10 | AFL 5/10/18 |
| 12 | Select the container, fill in the amount to use as ‘1’, click add to reaction. | The inventory container is now linked to the Biology experiment. | Yes  X No, reason/action taken:  See 2.10 | AFL 5/10/18 |
| 13 | Return to the Inventory module. | The inventory main screen is displayed. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 14 | Select the fluorescein bottle in your user-added location (<Release Name> <Browser> <Date>) - Cabinet 1-1. | The containers information displays. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 15 | Scroll to the bottom of the container to view the Audit Trail. | A clickable link to ELN is reflected in the audit trail. | □ Yes  X No, reason/action taken:  See 2.10 | AFL 5/10/18 |
| 16 | Click on ‘Sample’ at the bottom of the page. | A screen is displayed to create sample containers. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 17 | Set the destination location to be Cabinet 1-1. Select destination container type ‘vial’. Amount in each to ‘1’. Number of containers to ‘3’. Leave the barcode field blank. Select ‘new Mapping Template’. Click ‘Make Samples’. | New containers are created with the same name as its source in the location designated. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 18 | Click on one of the newly created fluorescein containers and verify audit trail data has correct:   * User name * Date with timestamp * Linage * Unique barcode (record) * Correct metadata from parent | All audit trail information is recorded and displays on the page.  **Record Barcodes here**:  21547035  54261326  84201523 | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 19 | Select parent fluorescein container. Check audit trail displayed correct metadata for ‘Sampled’ action:   * User name * Date with timestamp * Destination barcode | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 20 | Click ‘Edit’ at the bottom of the page. | The Fluorescein container fields change to editable fields. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 21 | Change name to “Fluorescein A” Set the purity to 99 Set the Supplier to ‘Baker’ Click ‘Submit’. | The container is displayed with its edited fields and the container name has been updated in the Location tree at the left. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 22 | Check audit trail for ‘Edited’ action and verify that the following displays:   * User name * Date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 23 | Click ‘Use’ at the bottom of the page. | The use dialog box opens with an Amount Remaining notification. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 24 | Enter a number of mg to use: ‘1’. Click OK. | You are returned to the details view of the container and the amount remaining number has been decremented by the amount entered. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 25 | Check audit trail displays the correct items for the ‘Used’ action:   * User name * Date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 26 | Click ‘Move’ at the bottom of the page. | You are given a form with the location tree open to the containers current location. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 27 | Open the location path in your user-added location (<Release Name> <Browser> <Date>)-Cabinet 1-1- Gridbox 1. Click OK. | You are given a dialog box with a drop-down list of available locations in Gridbox 1. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 28 | Select ‘B02’ and click OK. | You are returned to the location from which you moved the container. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 29 | Right click on ‘Gridbox 1’ and select ‘View List’. | The bottle of Fluorescein A in the main pane. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 30 | Select the plus button next to Fluorescein A. Check the audit trail for the ‘Moved’ action and:   * User name * Date with timestamp * New location information | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 31 | Click ‘Check Out’ at the bottom of the page. | The bottle in ‘B02’ is removed | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 32 | Open the ‘Checked Out’ location and find Fluorescein A. | Fluorescein A appears in the ‘Checked out’ location. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 33 | Check audit trail for ‘Checked out’ action and verify:   * User name * Dates with timestamps | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 34 | Click ‘Check In’ and navigate back to ‘View List’ in Gridbox 1. | Fluorescein A appears again in B02 of Gridbox 1. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 35 | Select the plus button next to Fluorescein A. Check audit trail for ‘Checked in’ action and verify:   * User name * Dates with timestamps | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 36 | Click ‘Dispose’ at the bottom of the page. | The container is removed from the location tree. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 37 | Select the Arxspan logo to return to the main dashboard page in the ELN | You are taken to the dashboard page | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 38 | Select the biology experiment you previously created in step 2.8 | The biology experiment opens. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 39 | Select the link to the Fluorescein A under inventory section in the experiment | You are taken back to inventory. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 40 | Check audit trail for the disposed action, that Fluorescein A is located in the Disposed location, and cannot be edited. | The audit trail is correct, the container cannot be edited, and is in the correct location | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 41 | Sign out as [Joe@demo.com](mailto:Joe@demo.com). | Redirected to login page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 42 | Sign in as [Jane@demo.com](mailto:Jane@demo.com) and select the Inventory module. | You are logged in and directed to the main inventory screen. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 43 | Create a ‘bin’ in your user-added location (<Release Name> <Browser> <Date>)-Cabinet 1-1, name it ‘Bin 1’, add a barcode and select ‘submit’. | The new bin is created under Cabinet 1-1. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 44 | Right click on the bin and verify that edit is not listed as an option. | Edit is not an option in the menu. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 45 | Sign out as [Jane@demo.com](mailto:Jane@demo.com). | Return to login screen. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |

**Reviewed By:**

The entries in this section were reviewed by the undersigned and confirmed to be filled out completely.

Kate Hardy 5/10/18

Name Date

| **Module 3: Bulk Actions** | | | | |
| --- | --- | --- | --- | --- |
| **Test Step** | **Test** | **Expected Result** | **Actual Result meets Expected Result?** | **Executor Initial/Date** |
| 1 | Sign is as [Joe@demo.com](mailto:Joe@demo.com) and select the Inventory module | You are logged in and arrive at the main inventory page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 2 | Hover over the Bulk Operations menu. | A list of bulk actions displays. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 3 | Select ‘Bulk Check Out’. | A display opens for barcode entry. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 4 | Add the barcodes recorded in step 2.18 and select OK. | A message displays confirming that the action was completed. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 5 | Navigate to the ‘Checked Out’ area in the tree. | The three containers are listed in the ‘Checked Out’ area. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 6 | Select one of the three containers and check audit trail for ‘Checked Out’ action including:   * User name * Date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 7 | Hover over Bulk Operations and select ‘Bulk Check In’. | A display opens for barcode entry. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 8 | Add the same three barcodes from step 3.4 and select OK. Navigate to the Cabinet 1-1 location in your user-added location (<Release Name> <Browser> <Date>). | The three samples will now be in the Cabinet 1-1 location. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 9 | Select one of the three containers and check audit trail for ‘Check In’ action including:   * User name * Date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 10 | Hover over the Bulk operations option and Select ‘Bulk Move’. | A navigation trees screen will be displayed with barcode entry. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 11 | Select Bin 1 in your user-added location (<Release Name> <Browser> <Date>) -Cabinet 1-1 in the navigation tree. Add the three barcodes from 3.4 and select OK. | The three samples will now display under the navigation tree in your user-added location (<Release Name> <Browser> <Date>)-Cabinet 1-1 - Bin 1. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 12 | Select one of the three containers and check audit trail for ‘Moved’ action including:   * User name * Date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 13 | Right click on Bin 1 under your user-added location <Release Name> <Browser> <Date>-Cabinet 1 and select ‘Bulk Add’. | The Bulk add screen is displayed. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 14 | Select ‘Bottle’ from the drop down, enter 6 for number of containers, add six new barcodes (record), and select OK. | The bottle creation page opens.  **Record Barcodes:**  65441200125  54542123154  65402154865  32103164623  56433445145  54854205454 | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 15 | Select the CAS lookup and enter ‘109-99-9’ | Tetrahydrofuran displays in the structure window and container name fields. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 16 | Enter ‘1’ for amount remaining field and select submit | Three containers are created under (<Release Name> <Browser> <Date>)-Cabinet 1-Bin 1. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 17 | Select one container in the location tree and verify the correct location as well as audit trail data:   * User name * Date with timestamp | Location is correct, all audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 18 | Open the InventoryBulkUpload.xlsx file, add the six barcodes from step 3.14 to the barcode column and save the file | N/A | N/A | AFL 5/10/18 |
| 19 | Hover over Bulk Operation and select Bulk Update. | The bulk update page is displayed. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 20 | Upload the file InventoryBulkUpload.xlsx.   * Select object type as bottle. * Select Barcode as the SD field for Barcode System field. * Select Supplier as the SD field for the Supplier System field   Click Submit. | File processes with no errors. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 21 | Select one container in the location tree and verify the ‘Bulk Update’ action and audit trail data:   * User name * Date with timestamp | The supplier information is updated. All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 22 | Leave the inventory module and return to the ELN main dashboard page | You are returned to the ELN dashboard page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 23 | Open the previously created biology experiment. | The biology experiment is open on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 24 | Click the ‘+’ next to the inventory item section of the experiment. | The inventory search box opens. | Yes  X No, reason/action taken:  Inserted the inventory link into the protocol section | AFL 5/10/18 |
| 25 | In advanced search look up one of the barcodes you previously used from step 3.4. | The container of interest is found in inventory and the correct metadata displays. | Yes  X No, reason/action taken:  See 3.24 | AFL 5/10/18 |
| 26 | Select the container, fill in the amount to use as ‘1’, click add to reaction. | The inventory container is now linked to the Biology experiment. | Yes  X No, reason/action taken:  See 3.24 | AFL 5/10/18 |
| 27 | Return to the inventory module. | The inventory main screen is displayed. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 28 | Hover over the Bulk Operations menu and select Bulk Dispose. | The bulk dispose menu is displayed. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 29 | Add the three barcodes from step 3.4 and select ok. | The 3 containers are all removed from the Bin 1 location in the location tree. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 30 | Leave the inventory module, navigate to the ELN module, and open the previously created biology experiment. | The previously created biology experiment containing the inventory container link is open on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 31 | Select the link added in step 3.26 to be redirected to the inventory module. | The container can no longer be restored, edited, or changed. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 32 | Check audit trail for ‘Bulk Disposed’ action including:   * User name * Date with timestamp | All audit trail information is recorded and displays on the page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 33 | Logout as Joe@demo.com | Return to login page. | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 33 | Login as [Jane@demo.com](mailto:Jane@demo.com) and select inventory module | You are at the inventory main page | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 34 | Verify no links to Bulk Operations are visible | No links to bulk operations are visible | X Yes  □ No, reason/action taken: | AFL 5/10/18 |
| 35 | Sign out as jane@demo.com | Return to login page | X Yes  □ No, reason/action taken: | AFL 5/10/18 |

**Reviewed By:**

The entries in this section were reviewed by the undersigned and confirmed to be filled out completely.

Kate Hardy 5/10/18

Name Date

# Test Execution Summary

The purpose of this section is to record the outcome of execution of the test, e.g., was the testing successful, were there any significant issues encountered and if so how those items were handled.

**Testing Summary**

All tests completed successfully? □ Yes X No, indicate pages on which tests did not complete successfully:

The inventory container was not linked via the ELN but the direct URL was saved in the experiment at steps 2.10-2.15 and used to verify the disposed action in the audit trail of the test script actions at step 2.40

**Testing notes (any general notes about the execution of the test script)**

Amanda Lashua 5/10/18 Kate Hardy 5/10/18

Test executor Name Date Reviewer Name Date

# Document approval

This section is used to indicate approval of this test script template.

|  |  |  |  |
| --- | --- | --- | --- |
| Author: | Amanda Lashua | Approved by: | Kate Hardy |
| Signature: |  | Signature: |  |
| Date: | 5/10/18 | Date: | 5/10/18 |