

Information

Name:	{{metadata.name}}
Description:	{{metadata.description}}
Version:	{{metadata.version}}
Date Created:	{{metadata.date_created}}
Git Commit:	{{metadata.git.commit}}
Git Tag:	{{metadata.git.targetTag}}
Git URL:	{{metadata.git.url}}
OpenShift Cluster API URL:	{{metadata.openShift.apiUrl}}
Created by Jenkins Job Name:	{{metadata.jenkins.jobName}}
Created by Jenkins Build Number:	{{metadata.jenkins.buildNumber}}
Target environment:	{{metadata.buildParameter.targetEnvironment}}

Combined Functional and Requirements Testing Report for '{{metadata.name}}'

TABLE OF CONTENTS

- 1 [PURPOSE](#)
- 2 [TESTING ENVIRONMENT](#)
- 3 [TESTING ACTIVITIES AND DELIVERABLES](#)
 - 3.1 [TRAINING](#)
 - 3.2 [RESPONSIBILITIES AND SIGNATURE RESOURCE LOG](#)
 - 3.3 [DISCREPANCY LOG](#)
 - 3.4 [INTEGRATION TESTING RESULTS](#)
 - 3.5 [ACCEPTANCE TESTING RESULTS](#)
 - 3.6 [TRACEABILITY MATRIX](#)
- 4 [RISK ASSESSMENT](#)
- 5 [CONCLUSION STATEMENT](#)
- 6 [DEFINITIONS AND ABBREVIATIONS](#)
 - 6.1 [DEFINITIONS](#)
 - 6.2 [ABBREVIATIONS](#)

7 REFERENCE DOCUMENTS

8 DOCUMENT HISTORY

9 APPENDIX 1: RISK ASSESSMENT

9.1 RISK ASSESSMENT TABLE DESCRIPTION

9.2 INTEGRATION TESTING: FAILED TEST CASES / EXCLUSIONS FROM TESTING

9.3 ACCEPTANCE TESTING: FAILED TEST CASES / EXCLUSIONS FROM TESTING

1 PURPOSE

{{{data.sections.sec1.content}}}

2 TESTING ENVIRONMENT

{{{data.sections.sec2.content}}}

3 TESTING ACTIVITIES AND DELIVERABLES

This chapter summarizes the testing activities and deliverables that were created during the testing process according to the combined functional / requirements testing plan of the '{{metadata.name}}'.

3.1 TRAINING

{{{data.sections.sec3s1.content}}}

3.2 RESPONSIBILITIES AND SIGNATURE RESOURCE LOG

{{{data.sections.sec3s2.content}}}

3.3 DISCREPANCY LOG

{{{data.sections.sec3s3.content}}}

3.4 INTEGRATION TESTING RESULTS

{{#if data.integrationTests}}

The table below lists all Integration tests as defined during the risk assessment and additional optional tests created and executed during development. Not all of those tests are necessarily GxP relevant. To identify GxP-relevant tests please refer to the Risk Assessment or Traceability Matrix.

{{#each data.integrationTests}} {{/each}}

ID from Jira	Description	Passed (Y/N)	Execution time	Run #
{{key}}	{{{description}}}	{{success}}	{{{datetime}}}	{{metadata.jenkins.buildNumber}}

{{else}}

No GxP relevant development tests are identified for this module.

{{/if}}

Additional Integration Tests not defined in Jira and executed: {{data.numAdditionalIntegrationTests}}

3.5 ACCEPTANCE TESTING RESULTS

3.5.1 Functional Testing Results

The table below lists all Functional tests as defined during the risk assessment and additional optional tests created and executed during development. Not all of those tests are necessarily GxP relevant. To identify GxP-relevant tests please refer to the Risk Assessment or Traceability Matrix.

{{#if data.acceptanceTests}} {{#each data.acceptanceTests}} {{/each}}

ID from Jira	Description	Passed (Y/N)	Execution time	Run #
{{key}}	{{description}}	{{success}}	{{datetime}}	{{metadata.jenkins.buildNumber}}

{{else}}

N/A

{{/if}}

Additional Functional Tests not defined in Jira and executed: {{data.numAdditionalAcceptanceTests}}

3.5.2 Non-Functional Testing Results

{{{data.sections.sec3s5s2.content}}}

3.6 TRACEABILITY MATRIX

{{{data.sections.sec3s6.content}}}

4 RISK ASSESSMENT

This section provides an assessment of all discrepancies and excluded test cases. All risks within these categories have been compiled and assessed in Appendix 1.

{{{data.sections.sec4.content}}}

5 Conclusion Statement

Having completed the execution of the Integration and Acceptance Tests, as part of the Functional and Requirements Tests for *{{metadata.name}}* and assessed the activities and respective outcomes, which are documented above, the conclusion drawn is as follows:

{{data.conclusion.summary}}	{{data.conclusion.statement}}
-----------------------------	-------------------------------

6 DEFINITIONS AND ABBREVIATIONS

6.1 DEFINITIONS

{{{data.sections.sec6s1.content}}}

6.2 ABBREVIATIONS

{{{data.sections.sec6s2.content}}}

7 REFERENCE DOCUMENTS

- Combined Functional and Requirements Testing Plan (version {{metadata.referencedDocs.CFTP}})
- Risk Assessment (version {{metadata.referencedDocs.RA}})
- Traceability Matrix (version {{metadata.referencedDocs.TRC}})

{{data.sections.sec7.content}}

8 DOCUMENT HISTORY

{{#if data.documentHistory}} {{#each data.documentHistory}} {{/each}}

Version	Date	Author	Change Reference
<p>{{{entryId}}}</p>		<p>See Summary of electronic document or signature page of printout.</p>	<p> {{{rational}}} {{#each issueType}} {{#if added}} The following {{type}} were added: <ul style="list-style-type: none"> {{#each added}} <ul style="list-style-type: none"> • {{key}}{{#if details}}: {{details}}{{/if}} {{/each}} {{/if}} {{#if discontinued}} The following {{type}} were removed: <ul style="list-style-type: none"> {{#each discontinued}} <ul style="list-style-type: none"> • {{key}}{{#if details}}: {{details}}{{/if}} {{/if}} {{/if}} {{#if changed}} The following {{type}} were changed: <ul style="list-style-type: none"> {{#each changed}} <ul style="list-style-type: none"> • {{key}} was previously {{predecessors}}{{#if details}}: {{details}} {{/each}} {{/if}} {{/each}} </p>

{{/if}}

{{{data.sections.sec8.content}}}

9 APPENDIX 1: RISK ASSESSMENT

9.1 RISK ASSESSMENT TABLE DESCRIPTION

Column	Description	Completion by
Issue No.	Concurrent numbering of observations	Validation Manager
Test Case No.	Reference to the failed or skipped test case	Validation Manager
Description of Failure or Discrepancy	Description of unmet acceptance criteria, of failed function or test case criteria and reason for this	Validation Manager
Remediation Action	Description of the proposed measures to eliminate or mitigate the risk	Validation Manager and CSV&C Function
Responsible Due date	Responsible role / person to track the defined measures Due date for the defined measures	Validation Manager and CSV&C Function
Analysed Risk	Description of the analysed risk associated with	Validation Manager and CSV&C Function

	the observed issue	
Risk Acceptability *	Identification in which degree the proposed resolution is tolerable	Validation Manager and CSV&C Function

* The risk acceptability is identified as follows:

A = Acceptable with no follow up required

B = Acceptable with risk eliminating / mitigating measures (e.g. workaround, final resolution)

C = Unacceptable

9.2 INTEGRATION TESTING: FAILED TEST CASES / EXCLUSIONS FROM TESTING

As the approach is 100% executed and 100% tests passed, the sections "Description of Issue and Analysed Risk, Identification of Risk and Proposed Resolution" and "Exclusions from Testing" sections doesn't apply.

If all tests were executed as planned and passed successfully, the sections "Description of Issue and Analysed Risk, Identification of Risk and Proposed Resolution" and "Exclusions from Testing" do not apply. In case of failed test cases, exclusions from testing and / or re-deployments will be documented in manually created C-DIL and / or C-FTR documents.

9.3 ACCEPTANCE TESTING: FAILED TEST CASES / EXCLUSIONS FROM TESTING

As the approach is 100% executed and 100% tests passed, the sections "Description of Issue and Analysed Risk, Identification of Risk and Proposed Resolution" and "Exclusions from Testing" sections doesn't apply.

If all tests were executed as planned and passed successfully, the sections "Description of Issue and Analysed Risk, Identification of Risk and Proposed Resolution" and "Exclusions from Testing" do not apply. In case of failed test cases, exclusions from testing and / or re-deployments will be documented in manually created C-DIL and / or C-FTR documents.