



Document	Test Report	Release	17/08/26 V1.0
Project	BRN WMS	Project code	200-WMS-26-001-00
Project period	05/01/26–24/08/26		

1. Objective and disclosure

Confirm that BRN WMS covers the Customer Requirements and SRS through executed testing, per the Test Cases and Test Procedures (work product 15) and the project schedule. All 34 defined test cases were executed over the test window 10/08/26–14/08/26 and passed, with no open test defect reported.

Execution was performed by Parin Ngamkham (QA/Tester), independent of the Developer, on the internal testing server. Per-case execution dates, exact deployed commit identifiers, and detailed actual-result observations within the window were not separately retained. Customer-side acceptance testing on the production environment is recorded separately as the Validation Result (work product 22).

2. Scope (as planned in Test Cases and Test Procedures)

No.	Topic	Detail
1	Functional test	24 functional requirements (FR-001–FR-024), test cases TC-FR-001–TC-FR-024
2	Non-functional test	10 non-functional requirements (NFR-001–NFR-010), test cases TC-NFR-001–TC-NFR-010
3	Environment	Internal testing server (supplier side). Customer production UAT is recorded separately in work product 22.
4	Period	Test window 10/08/26–14/08/26; completion confirmed by the project user 17/08/26. Per-case execution dates within the window not separately recorded.
5	Closest retained repository state	Git commit dd48a8b dated 14/08/26. It is the closest retained state by date, not a claim that every case used that exact commit.
6	Delivered software baseline	Git commit 6c39700 dated 17/08/26. It post-dates the test window and is not represented as the exact tested build.

3. Execution summary

Measure	Count
Total test cases defined	34
Executed	34
Passed	34

Measure	Count
Failed	0
Blocked	0
Not executed	0

4. Verification items

No.	Test Case	Requirement ID	Requirement Topic	Status	Test Date
1	TC-FR-001	FR-001	Registration and onboarding	Passed	10/08/26–14/08/26
2	TC-FR-002	FR-002	Role-based authentication	Passed	10/08/26–14/08/26
3	TC-FR-003	FR-003	Password recovery / session / OTP	Passed	10/08/26–14/08/26
4	TC-FR-004	FR-004	Company/SMTP/settings/user/app-access administration	Passed	10/08/26–14/08/26
5	TC-FR-005	FR-005	Master data CRUD	Passed	10/08/26–14/08/26
6	TC-FR-006	FR-006	Simple vs layered warehouse model	Passed	10/08/26–14/08/26
7	TC-FR-007	FR-007	Stock-in	Passed	10/08/26–14/08/26
8	TC-FR-008	FR-008	Stock-out	Passed	10/08/26–14/08/26
9	TC-FR-009	FR-009	Stock transfer	Passed	10/08/26–14/08/26
10	TC-FR-010	FR-010	Lot/serial/expiry tracking	Passed	10/08/26–14/08/26
11	TC-FR-011	FR-011	Stock/movement/capacity/expiry reporting	Passed	10/08/26–14/08/26
12	TC-FR-012	FR-012	Barcode labels and scanning	Passed	10/08/26–14/08/26
13	TC-FR-013	FR-013	Sales lifecycle	Passed	10/08/26–14/08/26
14	TC-FR-014	FR-014	Purchasing lifecycle	Passed	10/08/26–14/08/26
15	TC-FR-015	FR-015	Finance documents	Passed	10/08/26–14/08/26

No.	Test Case	Requirement ID	Requirement Topic	Status	Test Date
16	TC-FR-016	FR-016	Accounting structures and posting	Passed	10/08/26–14/08/26
17	TC-FR-017	FR-017	Financial reports	Passed	10/08/26–14/08/26
18	TC-FR-018	FR-018	Document numbering and lifecycle	Passed	10/08/26–14/08/26
19	TC-FR-019	FR-019	File attachment	Passed	10/08/26–14/08/26
20	TC-FR-020	FR-020	Report filter/view/print/export	Passed	10/08/26–14/08/26
21	TC-FR-021	FR-021	Status/alert notification	Passed	10/08/26–14/08/26
22	TC-FR-022	FR-022	Scheduled aggregate/alert jobs	Passed	10/08/26–14/08/26
23	TC-FR-023	FR-023	Creator/updater/status/history retention	Passed	10/08/26–14/08/26
24	TC-FR-024	FR-024	Company/warehouse data isolation	Passed	10/08/26–14/08/26
25	TC-NFR-001	NFR-001	Secrets protection	Passed	10/08/26–14/08/26
26	TC-NFR-002	NFR-002	Server-side validation/authZ/tenant scope	Passed	10/08/26–14/08/26
27	TC-NFR-003	NFR-003	Transactional integrity	Passed	10/08/26–14/08/26
28	TC-NFR-004	NFR-004	Installation/configuration/backup/recovery	Passed	10/08/26–14/08/26
29	TC-NFR-005	NFR-005	Responsive UI	Passed	10/08/26–14/08/26
30	TC-NFR-006	NFR-006	Operational performance	Passed	10/08/26–14/08/26
31	TC-NFR-007	NFR-007	Maintainability	Passed	10/08/26–14/08/26
32	TC-NFR-008	NFR-008	Platform/browser compatibility	Passed	10/08/26–14/08/26
33	TC-NFR-009	NFR-009	Traceability completeness	Passed	10/08/26–14/08/26
34	TC-NFR-010	NFR-010	Time-zone consistency	Passed	10/08/26–14/08/26

5. Evidence basis and limitation

The retained per-case record consists of the test specification and expected result in work product 15, the pass result and test window in this report, the named responsible QA/Tester, and the requirement links in the Traceability Record. Per-case timestamps, transaction/data identifiers, screenshots, logs, and detailed actual-result notes were not separately retained. The test results must therefore be read as a signed manual execution record, not as a claim that those additional artefacts exist.

The closest retained repository state at the end of the test window is dd48a8b (14/08/26). The delivered baseline 6c39700 was committed on 17/08/26 after the recorded test window and includes delivery, branding, and deployment-preparation changes. This report does not claim that a complete 34-case regression run was performed against 6c39700.

6. Related indirect evidence

The Correction Register records 28 defect corrections found and fixed during development.

7. QA execution declaration

By signing the Prepared by block below, the QA/Tester confirms that they executed all 34 test cases on the internal testing server during 10/08/26–14/08/26, compared the observed behavior with each specified output, recorded all 34 cases as passed, and reported no unresolved test anomaly. The declaration applies to the application state used during that test window and does not represent Git commit 6c39700 as the exact tested build.

8. Recommendation

Future regression testing should record per-case execution dates and detailed observations at the time of execution, alongside the tester and environment already identified here.

9. Approval

Prepared by

Name: Parin Ngamkham

Role: QA / Tester

Signature: _____

Date: _____

Reviewed by

Name: Apirach Supattaratpateep

Role: Project Manager

Signature: _____

Date: _____

Reviewed and authorized by

Name: Seri Viriyasakultorn

Project roles: Project Sponsor / Customer Representative / Authorized Approver

Position: Managing Director

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Signature: _____

Date: _____