# Test Completion Report

**Project:** Automation Exercise Testing

**Version:** 1.0

**Date:** November 24, 2025

**Status:** ⚠️ Conditional Sign-off (See Recommendations)

## 1. Scope of Testing

The following areas were covered during this testing cycle:

### In-Scope

1. **Functional UI Testing:** Homepage, Login, Products, Cart, and Checkout workflows.
2. **Database Validation:** Verification of Product data integrity and Affiliate transactions.
3. **API Testing:** Verification of Products, Brands, and Account Management endpoints (GET/POST/PUT/DELETE).

### Out-of-Scope

* Performance / Load Testing.
* Security Penetration Testing.
* Mobile Native App Testing.

## 2. Exit Criteria Status

The following table compares the actual results against the defined exit criteria for the project:

| **Exit Criteria** | **Target** | **Actual** | **Status** |
| --- | --- | --- | --- |
| **Test Execution** | 100% of planned tests executed | 100% (706/706) | ✅ **Met** |
| **Pass Rate** | > 95% Pass Rate | 96.46% | ✅ **Met** |
| **High Defects** | 0 Open High Defects | **4 Open** | ❌ **Not Met** |
| **Blockers** | 0 Blocking Issues | 0 Blockers | ✅ **Met** |

## 3. Risk Assessment

### 3.1 High Risks

* **Risk ID:** R-02
* **Description:** API createAccount allows creation of users with empty names/passwords.
* **Impact:** Data integrity corruption and potential security vulnerability.

## 4. Recommendation & Sign-off

### Decision: ⛔ NO-GO

Reasoning:

Although the overall pass rate is strong, the build cannot be released in its current state due to 4 High Priority defects related to data validation.

### Next Steps

1. **Development Team:** Fix Defects immediately.
2. **QA Team:** Perform regression testing on the specific fixes once a new build is deployed.
3. **Release Manager:** Schedule a follow-up Go/No-Go meeting after regression results are available.