

DEPARTMENT OF HEALTH AND HUMAN SERVICES ENTERPRISE PERFORMANCE LIFE CYCLE FRAMEWORK

CHECKLIST

<OPDIV Logo>

TEST REPORTS

Issue Date: <dd/mm/yyyy>
Revision Date: <dd/mm/yyyy>

Document Purpose

The purpose of this document is to provide a quick checklist for use by the project manager to ensure that all appropriate activities related to **Test Reports** have been addressed.

Activities Checklist

This section provides a checklist of activities to ensure proper preparation, use, and post completion review and continued use of this template. The Test Report documents the results of testing and provides a basis for assigning responsibility for deficiency correction and follow-up.

Checklist
Has the purpose of the Test Results and Evaluation Report been described?
Has the scope of the Test Results and Evaluation Report as it relates to the project been described?
Has the responsible organization for testing been identified?
Has the system or project name been identified?
Has the system environment been identified?
Identify special conditions
Testing Checklist per Test Type
Individual Testing Checklist: (Each test in this section should be under a separate section header. Generate new sections and subsections as necessary for each test from the types above.) Identify the functions that were tested and are subsequently being reported on.
Have the following test types for the project been identified?
Unit testing Functional testing
Load testing
Volume testing
Acceptance testing
Usability testing
Compatibility Testing
Conformance Testing
Regression Testing
Stress Testing
Vulnerability Testing
Have the expected result of the test been described?
Has the capability to perform the function as it has been demonstrated been identified?
Has the performance characteristics of the system with the requirements been quantitatively compared?
Have any deviations from the original Validation, Verification, and Testing Plan that occurred during performance of the test been described, including listing reasons for the deviations?
Has a detailed description of the security requirements that have been built into the system and verified during system acceptance testing been provided?
Have security issues or weaknesses that were discovered as a result of testing been identified and described?
Has a general statement of the capability of the system as demonstrated by the test, compared with the requirements and security considerations been provided? Have individual discussion of conformance with specific requirements <u>must be cited</u> on complex systems been included?
Has individual statement for each deficiency discovered during the testing been provided?
Has a detailed description of any recommendation discovered during testing that could improve the

system, its performance, or its related procedures been provided?
System, he performance, or he related procedures been provided:
Has the test shown that the system is ready to be placed into production?