# Testing Document

(See SAGs Appendix G – 12.4.16)

## 4.2.1 Evaluation of the Programmed Solution

An objective evaluation on how the programmed solution satisfies the functions listed in section 1.3.  
Suggestions must be included on how to address failures, should functions not be met.  
Alternate solutions or improvements must also be included.

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| **[2]** | Evaluation is thorough and includes suggestions for all shortfalls and/or suggestions for improvements. |
| **[1]** | Evaluation includes suggestions for some shortfalls and/or suggestions for improvements, not clearly explained. |
| **[0]** | No evaluation. |

## 4.2.2 Functional Testing:

At least TWO sets of functional testing evident together with the tester's name, the date the testing was performed and the result of each functional test. Each test should indicate whether the project satisfies the functions listed in section 1.3.

It is acceptable if some of the functions are not working as long as progression is seen through the testing process.

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| **[3]** | TWO sets of functional tests and all requirements tested with all details present. |
| **[1-2]** | Not all requirements were tested and/or not sufficiently described: missing details such as when, with whom and result. |
| **[0]** | No testing, not indicated or original function list was insufficient (or not present). |

## 4.2.3 Test Plan and Results for TWO input variables (see Appendix G – 10.4.13, 11.4.13)

The TWO input variables must be clearly identified. Testing should be done using standard, extreme and abnormal data. Screenshots showing before and after of each test for each variable must be included.

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| **[2]** | Full test plan and results present for TWO input variables which are clearly identified together with screenshots. |
| **[1]** | Some test plan and result present but at least one element is missing. |
| **[0]** | No test plan and no result present. |