**Test Report Sample**

**Initiatives:**

* Instead of 3 type of test
* Make these test smaller
* Create our own tags as if someone else is asking to run the test and using this code
* Should work for all instances and documents

**Next steps:** need to come up with test vectors and what the output should look like

**Test 1**

Purpose:simple test

Input:Using 5 documents with new tags created

Expected output:Leading tag and trailing tag correct and should pass

**Test 2**

Purpose:Test for space in between tags

Input: Have 3 tags with spaces between colon and tag somewhere

Expected output:Should ignore these spaces and should pass

**Test 3**

Purpose:Test if code can identify error in the tags

Input: Misspell 3 tags in the documents

Expected output: The code should list these tags as mispelled tags

**Test 4**

Purpose:Identify tags that may look similar

Input:Tags that have a common name in it (ex. Similar to ACE:SRU:100 and BOLUS: SRS:100)

Expected output: The code should list these as different tags.

**Test 5**

Purpose: Identify leading tags that are missing trailing tags

Input: Tags may have leading tags, but no trailing tags similar to RISK.

Expected output: The code displays them in orphan report.

Identifies orphan tags, or mistakes.

**Test 6**

Purpose: Test whether code can identify bracket tag errors

Input:Eliminate the ending or beginning bracket on some of the tags

Expected output:The code should ignore this and pass correctly

**Test 7**

Purpose:Stress test the code

Input:Combine many of the tests above the test the code

Expected output:All outcome above should not change

**Maybe-future thoughts**

**Test** Purpose:Test for tags that do not exist in the text file

Input:Create 3 tags that the code will not identify as a legitimate tag

Expected output:The code should list these tags as orphan