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| **Project Name: Project 1: Voting System Team#08** | |
| **Test Stage: Unit \_x\_ System \_\_** | **Test Date: 3/20/2023** |
| **Test Case ID#: AuditFiler\_01** | **Name(s) of Testers: Claire Maurus** |
| **Test Description**: Testing in the AuditFiler Class to see if file creation works by called WriteToFile() without having added any info to be written. This is done with google test, AudiFilerTest.cpp but verified the file manually, all the files are in the same working directory. |  |
| **Automated: yes\_\_\_ no \_\_x\_ Manually checked the Files** |  |
| **Results: Pass \_\_\_x\_\_ Fail\_\_\_\_\_\_\_\_** |  |
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| **Preconditions for Test:** Provided the date and election type strings to be used for the constructor of the object.  (Date String): “MMDDYYY”  (Election\_Type): “Election\_Type” | |

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| **Step**  **#** | **Test Step**  **Description** | **Test**  **Data** | **Expected**  **Result** | **Actual**  **Result** | **Notes** |
| 1 | Called Constructor to create an Audit Filer object named test1 | [Provided](mailto:example@gmail.com) strings mentioned in the Pre-con to the constructor | Nothing since just constructing the object | Nothing since just constructing the object |  |
| 2 | Called WriteToFile() on tst1 | Just a function Call | File Called MMDDYYYYElection\_Type.txt created in the current working directory and is blank | File Called MMDDYYYYElection\_Type.txt created in the current working directory and is blank | Worked as excepted and the open and close of the file is done in with in the write function. |

**Post condition(s) for Test:**

A file called MMDDYYYElection\_Type.txt is not present in the current working directory and is empty.