# Test Report PIE – Returns API Service

# Return Types – PRD, ANN and CER

|  |  |  |  |  |  |  |  |
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|  | | |  | **Test Plan** | | **Test Results** | |
| **ID** | **Operation** | **Scenario Description** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **Authentication and Authorisation** | | | | | | | |
| MOCK-PIE-001 | Authentication | User receives an error when the OAUTH token is not supplied.  <statusCode>2</statusCode>  <errorMessage>Missing authentication token(s)</errorMessage> | Failure |  |  |  |  |
| MOCK-PIE-002 | Authentication | User receives an error when the supplied OAUTH token is invalid / expired  <statusCode>1</statusCode>  <errorMessage>Authentication Failure</errorMessage> | Failure |  |  |  |  |
| **File** | | | | | | | |
| MOCK-PIE-003 | File | User receives a success response when filing a PRD Return | Success |  |  |  |  |
| MOCK-PIE-004 | File | User receives a success response when filing an ANN Return | Success |  |  |  |  |
| MOCK-PIE-005 | File | User receives a success response when filing a CER Return | Success |  |  |  |  |
| MOCK-PIE-006 | File / Amend | User receives a success response when amending a return without the submission key for Return Types - ANN and PRD only (excludes CER) | Success |  |  |  |  |
| MOCK-PIE-007 | File / Amend | User receives a success response for an amendment to update a line item using the Reference ID for Return Type – CER only | Success |  |  |  |  |
| **Retrieve Return** | | | | | | | |
| MOCK-PIE-008 | Retrieve Return | User receives a success response when retrieving a return using a submission key from a previously filed return | Success |  |  |  |  |
| MOCK-PIE-009 | Retrieve Return | User receives a success response when retrieving a return without using a submission key (Only applicable to ANN and PRD) | Success |  |  |  |  |
| **Retrieve Status** | | | | | | | |
| MOCK-PIE-010 | Retrieve Status | User receives a success response when retrieving a return status using a submission key from a previously filed return | Success |  |  |  |  |
| MOCK-PIE-011 | Retrieve Status | User receives a success response when retrieving a return status without using a submission key (Only applicable to ANN and PRD) | Success |  |  |  |  |
| **Error Handling** | | | | | | | |
| MOCK-PIE-012 | Error handling | User receives an error response when the service request doesn’t adhere to the respective XML Schema. | Failure |  |  |  |  |
| MOCK-PIE-013 | Error handling | User receives an error response when the service request contains and invalid identifier. | Failure |  |  |  |  |
| MOCK-PIE-014 | Error handling | User receives an error response when the service request contains and invalid filing period for specific customers | Failure |  |  |  |  |
| MOCK-PIE-015 | Error handling | User receives an error response when the service request contains an active referenceID for Return Type = CER | Failure |  |  |  |  |
| MOCK-PIE-016 | Error handling | User receives an error response when the service request contains a duplicate referenceID for Return Type = CER | Failure |  |  |  |  |
| MOCK-PIE-017 | Error handling | User receives an error response when retrieving a return status for Return Type = CER | Failure |  |  |  |  |
| MOCK-PIE-018 | Error handling | User receives an error response when retrieving a return without submission key for Return Type = CER | Failure |  |  |  |  |