# Test Report IRD Validation Service

# IRD number Validation API

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **List of Incomes** | | |  | **Test Plan** | | **Test Results** | |
| **ID** | **Operation** | **Scenario Description** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **List of Incomes** | | | | | | | |
| IRV.01 | validateIRD | When we submit customers matching data for an individual using optional fields:  - Name  - FormattedAddress  Then we receive a valid response with http code 200 and the response:  {"Match": "Match"} | Success |  |  |  |  |
| IRV.02 | validateIRD | When we submit customers matching data for a non-individual using optional fields:  - FormattedName  - Address  - NZBN  Then we receive a valid response with http code 200 and the response:  {"Match": "Match"} | Success |  |  |  |  |
| IRV.03 | validateIRD | When we submit customers matching data for a non-individual using optional fields:  - FormattedName  - FormattedAddress  Then we receive a valid response with http code 200 and the response:  {"Match": "Match"} | Success |  |  |  |  |
| IRV.04 | validateIRD | When we submit customers matching data for an individual using optional fields:  - Name  - Address  Then we receive a valid response with http code 200 and the response:  {"Match": "Match"} | Success |  |  |  |  |
| IRV.05 | validateIRD | When we submit NON-matching data for a customer  Then we receive a valid response with http code 200 and the response:  {"Match": "No match"} | Success |  |  |  |  |
| IRV.06 | validateIRD | When both Name and FormattedName are missing in the request payload  Then we receive the Invalid input parameter error response:  {  "errors": [  {  "code": "EV1100",  "type": "validation",  "message": "Invalid input parameters. Please check documentation"  }  ]  } | Failure |  |  |  |  |
| IRV.07 | validateIRD | When IRD# doesn't exist in the system  Then we receive an error response:  {  "errors": [  {  "code": "IR001",  "type": "validation",  "message": "The IRD supplied is invalid or does not match the customer type"  }  ]  } | Failure |  |  |  |  |
| IRV.08 | validateIRD | When the NZBN supplied does not match the customer  Then we receive an error response:  {  "errors": [  {  "code": "IR002",  "type": "validation",  "message": "The NZBN supplied does not match the customer"  }  ]  } | Failure |  |  |  |  |