For Testing, we used python unit tests alongside the requests module to send api request and test the json response.

Following are the test scenarios :

Test Case Description and Input	Test Outcome (Desired)
No Parameters Given	Error 404 - Both Disease and Location cannot be empty
Only Date Parameters Given	Error 404 - Both Disease and Location cannot be empty
Invalid Date Parameters Given	Error 404 - Date Range Incorrect
Only Disease Given	200 - Array Returned
Disease and Valid Dates Given	200 - Array Returned
Only Location Given	200 - Array Returned
Location and Valid Dates Given	200 - Array Returned
Location and Disease Given	200 - Array Returned
Location, Disease and Valid Dates Given	200 - Array Returned