The API requests are sent to <https://bentham.manuscriptpoint.com/> and tested various types of Positive & Negative test cases via responses assertions:

1. **Text response:** (GET Method)

This is for the response that can be displayed in a browser.  
Here, 'Sign In' keyword is checked and verified. It’s a positive test case, therefore, a valid HTTP Request should be received.

1. **Response Code:**

JMeter checks and validates the response code only like 200, 302 etc.   
The response header was verified by using valid and Invalid inputs (GET Method):

* **Valid:** Response Code ‘200’ means Successful request. Since, it’s a positive test case. So, this should return a valid HTTP request.
* **Invalid:** Response Code ‘201’ means Unsuccessful/invalid request. Since, it’s a negative test case So, this should return an invalid HTTP request.

1. **Response Message:** (GET Method)

JMeter checks and validates the response message only like OK, Error etc.  
Response Message ‘OK’ is an understanding for Response Code ‘200’ = Successful. It's a positive test case, therefore, a valid HTTP Request should be received.

1. **Response Headers:**

This is used against Response Headers to see if a specific HTTP header is present or absent.  
It was verified by using valid and Invalid inputs (GET Method):

* **Path followed:**

View Results Tree > HTTP Request > Response Data > Response Headers > Line 01

* **Valid:** When a valid request is sent (Using the path above, and pattern matching rule contains), you can validate HTTP Request.
* **Invalid:** When an invalid request is sent (Using the path above, pattern matching rule contains and NOT), you can validate HTTP Request.

1. **Request Headers:**

This option instructs JMeter to search in the header part of the request. It is helpful when the request is redirected and the pattern string value is present in the header of sub-request.   
The request header was configured (by using POST Method) to check. After running the test, you can validate the test passed, because the Request Header contains   
Host: bentham.manuscriptpoint.com

* **Path followed:**

View Results Tree > HTTP Request > Request > Request Headers > Line 02

1. **URL Sampled:**

The request was sent to the server if the URL doesn’t contain any error. After running the test, you can validate the test passed, a HTTP Request was returned.

1. **Request Data:**

This option is used to validate the string available in the request body which is sent to the server by JMeter. It does not include the request header.

https://www.blazemeter.com/blog/response-assertions-in-jmeter