**Experiment Test Cases Documentation**

**Introduction**

This document captures the test cases of the experiment.

**Functional Test Cases**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Test case Id** | **Test Scenario** | **Test Case** | **Test Steps** | **Test Data** | **Expected Output** | **Actual Output** | **Test Result** | **Comments** |
| 1. | Checking the structure of organic compounds through nuclear electron spectroscopy | Select a sample from Benzene, Acetaldehyde and Ethyl Acetate | 1. Click  on ‘Sample’  Button  To select the sample.  2. Click on “Load ” button to load the sample.  3.Click on “Start” button to start the magnetic field.  4.Click on “Plot” button to generate the plot.  5.Click on “Evaluate” button to magnify the graph and evaluate yourself. | - | The graph and magnetic field should be displayed according to the case. | The graph and magnetic field is displayed according to the case. | pass | None |

**Cross Browser Testing**

In case if it doesn’t work on some browsers, list down the browsers along with the versions here

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **Browser** | **Version** | **Works(Yes/No)** |
|  |  |  |  |