The majority of the unit testing for the simulation is completed by the validate function as discussed within the blog post.

In order to carry out integration testing after new functionality is added, the developer should run the simulation with multiple seeds multiple times and observe the graphical output of the simulation.

The graphical output makes it extremely easy to identify behaviour that is not intended within the simulation.

In order to minimise bugs within the simulation this observation should occur every time a new function is added to the simulation. Any anomalies in the data that occur across multiple seeds can be noted as a bug to be fixed, caused by the function you just added.