# The Office Kettle Test Cases

Environment Checklist:

* Measurement Cup
* Thermometer
* Water
* Timer
* Kettle

***NB: To execute each step below make sure that you empty the Kettle first***

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| **Steps** | **Expected results** | **Actual Results** |
| 1. Pour 500ml of water into a Kettle using Measurement cup | The lid must sit at 750ml mark | *Pass* |
| 1. Pour 250ml of water into a Kettle using measurement cup | The lid must sit at 375ml mark  The Kettle must turn on | *Pass* |
| 1. Pour 249ml of water into a Kettle using measurement cup | The lid must sit at 373.5ml mark  The Kettle must ***not*** turn on | *Pass* |
| 1. Pour 500ml of water into Kettle using measurement cup 2. Boil water to 110 degrees Celsius 3. Using thermometer check that water has cooled to 95 degrees Celsius 4. Using timer wait for about 45 minutes | The kettle must turn on  The Kettle must switch off  Trigger the lid release air  The lid valve must close    Water temperature should be above 90 degrees Celsius | *Pass* |