

Object Test Case of Water bottle

- Check the shape and size of the water bottle, for example, a cylinder, a bowl, a cup, a flower vase, a pen stand, or a dustbin.
- Check if the caps fit with the bottle or not.
- Check whether the bottle has any logo or not.
- Check if the color of the bottle is as per the specification document.
- Check the size of the bottle as per the requirement document.
- Check that the water bottle's weight is as per the SRS document.
- Check if the bottle is made as per the specification document or not.
- Check the mouth of the bottle as per the SRS document.
- Check whether the user can pour the water easily or not.
- Check whether the bottle can be appropriately surfaced or not.
- Check whether the user can hold the bottle comfortably or not.
- Check whether the bottle leaks by filling it with water and putting it in a dry space.
- Check if the bottle leaks by tilting, inverting, or squeezing (in the case of the plastic bottle).
- Check the bottle by placing it in a refrigerator for cooling and see how it reacts at different temperatures.
- Check a water-filled bottle in the refrigerator for a very long time (say a week). See what happens to the water and or bottle.
- Check a water-filled bottle under freezing conditions. See if the bottle expands (if plastic-made) or breaks (if glass made).
- Check the bottle by keeping it in a microwave oven!

- Check the water bottle by pouring hot water into it and check the effect.
- Check a bottle by Keeping it dry for a very long time. See what happens. See if any physical or chemical deformation occurs to the bottle.
- Check the water test after keeping it in the bottle and see if there is any chemical change. See if it is safe to be consumed as drinking water.
- Check by putting the water in for some time and check if the smell of the water has changed.
- Drink water directly from the bottle and see if it is comfortable. Or water gets spilled while doing so.
- Check if the bottle is broken by putting some specific height (both with plastic and glass models). If it is a glass bottle, it may break in most cases. See if it breaks into tiny pieces (often difficult to clean) or large pieces (easily cleaned).
- Check the above scenario with a filled water bottle and with an empty water bottle.
- Check if the bottle is made up of recyclable material. In the case of a plastic bottle, test if it is easily crushable.
- Check if the bottle can also hold other everyday household things like honey, fruit juice, fuel, paint, turpentine, liquid wax, etc.