Check the Test Cases with a filled water bottle and with an empty water bottle:

1. Check the shape and size of the water bottle as per requirement.
2. Check the colour of the water bottle as per requirement.
3. Check the colour and the shape of the cap of the water bottle as per requirement.
4. Check if the water bottle can hold the specified volume of water.
5. Check that the water bottle's weight is as per the requirement.
6. Check if the colour of the bottle is as per requirement.
7. Check whether the bottle has any logo or not, if it has any then check the logo position.
8. Check the cap mechanism to ensure it fits, opens and closes smoothly without leaking.
9. Check if the water bottle does/doesn't leak when filled with water by tilting, inverting, or squeezing (in the case of the plastic bottle).
10. Check if the water bottle is easy to clean or not.
11. Check the mouth of the bottle as per requirement.
12. Check whether the user can pour the water easily or not.
13. Check whether the bottle can be appropriately surfaced or not.
14. Check whether the user can hold the bottle comfortably or not.
15. Check if the bottle is broken by dropping the bottle from various heights and angles onto a hard surface.
16. Apply pressure to different parts of the water bottle to check for deformation or collapse under pressure.
17. Check if the materials used in the water bottle construction are food-grade and safe for use.
18. Check the water after keeping it in the bottle and see if there is any chemical change and is safe to be consumed as drinking water.
19. Drink water directly from the bottle and see if it is comfortable and if water gets spilled while doing so.

20. Check by putting the water in for some time and check if the smell of the water has changed.
21. Check the water-filled bottle under freezing conditions. See if the bottle expands (if plastic-made) or breaks (if glass made).
22. Check the bottle by keeping it in a microwave oven.
23. Check the water bottle by pouring hot water into it if it maintains the temperature without deforming.
24. Check whether the water bottle is durable for a long time.
25. Check if the bottle is made up of recyclable material. In the case of a plastic bottle, test if it is easily crushable.