

Water Bottle Test Case Objectives

- ☐ Check the initial appearance of the logo to ensure it is properly placed and matches the brand guidelines (size, alignment, color accuracy).
- ☐ Check the logo fades, peels, or becomes misaligned after repeated usage.
- ☐ Check the water bottle is made from durable, non-toxic materials and free from defects like cracks or sharp edges.
- ☐ Check the bottle remains leak-proof when filled with liquid and sealed, regardless of its orientation (upright, sideways, or upside down).
- ☐ Check the water bottle holds the exact volume of liquid as advertised by the manufacturer.
- ☐ Check the bottle maintains hot or cold temperatures for the specified time.
- ☐ Check the cap forms a tight seal when closed and opens easily without causing any leakage.
- ☐ Check smooth operation of any lids, spouts, or straws to confirm they open and close without effort.
- ☐ Check the water bottle remains intact and functional after being dropped from a standard height.
- ☐ Check the bottle does not retain any unwanted taste or odor after cleaning or after using it with different liquids.
- ☐ Check the ease of carrying the bottle, particularly if it has handles, loops, or is designed to fit in standard cup holders or bags.
- ☐ Check the water bottle, including its cap and any accessories (like straws), can be easily cleaned either by hand or in the dishwasher.
- ☐ Check the non-insulated bottles do not warp or degrade when exposed to hot liquids.
- ☐ Check the materials used in the bottle are BPA-free and do not release harmful chemicals when exposed to heat.
- ☐ Check the bottle is made from eco-friendly, recyclable, or sustainable materials.
- ☐ Check the bottle's ability to resist stains after exposure to dark liquids (like tea or coffee).
- ☐ Check the bottle is lightweight enough for portability without compromising durability.

- ☐ Check the water bottle fits standard bicycle, car, or backpack bottle holders.
- ☐ Check the outer surface of the bottle does not become too hot to touch when filled with hot liquids.
- ☐ Check the water bottle has a comfortable grip and ergonomic design for ease of handling.
- ☐ Check the the water bottle remains functional and free of defects after long-term use.