

Test object: Water Bottle

Leak Test – Check if there are any leaks.

Cap Fitment Test – Ensure the cap fits tightly

Cap Leakage Test – Check for leaks when the cap is closed

Cap Leakage Test – Check for leaks when the cap is closed

Volume Capacity Test (e.g. 500ml) – Ensure it holds exactly 500ml.

BPA-Free Test – Verify if it is BPA-free.

Durability Test – Check for issues during long-term use.

Drop Test (1 meter) – Test for breakage from a 1-meter drop.

Spill Test – Check for accidental spills.

Temperature Test (Cold) – Check for condensation with cold liquids.

Temperature Test (Hot) – Ensure hot liquids do not leak.

Hot Water Test – Check if it holds hot water properly.

Cold Water Test – Check if it holds cold water properly.

Odor Retention Test – Verify if it retains odors.

Easy Cleaning Test – Verify if it can be cleaned easily.

Taste Retention Test – Check if the taste of water changes.

Weight Test – Verify if it is lightweight.

Hand Grip Test – Ensure it is comfortable to hold.

Cap Durability Test – Check for damage after repeated opening and closing.

Cap Thread Durability Test – Verify if the cap threads hold up over time.

Base Stability Test – Ensure it doesn't tip over easily.

Pressure Test – Check for leaks under pressure.le.

Lid Lock Test – Ensure the lid locks securely.

Fitting in Cup Holder Test – Verify if it fits in cup holders.

Spout Design Test – Verify if it allows for easy pouring.

Wide Mouth Test – Check if the wide mouth is properly designed.

Multiple Usage Test – Check if it maintains quality after multiple uses.

Portable Size Test – Ensure it is easily portable.

Ease of Opening Test – Verify if the cap opens easily.

Environmental Friendly Test – Ensure it can be recycled.

Anti-Slip Test – Verify if it has an anti-slip grip.

Brand Logo Visibility Test – Check if the brand logo is clearly visible.

Logo Durability Test – Verify if the logo print lasts over time.

Built-in Straw Test – Ensure the built-in straw functions properly.

Elasticity Test – Ensure the material has good elasticity.

Material Integrity Test – Verify the material integrity over long-term use.

Print Quality Test – Check if the print quality is acceptable

Quick Drink Test – Check if it allows for quick drinking.

Opening Comfort Test – Check if it is comfortable to open

Ease of Drinking Test – Verify if drinking from it is easy.