# Test Execution Report: CaseKaro Automation

**Project:** CaseKaro E-Commerce Test

**Executor:** Jayesh Solanke

**Date:** February 1, 2026

**Environment:** Windows / Chrome (Headless: False)

**Result:** **PASSED**

## 1. Executive Summary

The automated test suite for the **Mobile Covers Search & Cart** functionality was executed successfully. All critical paths, including the negative brand validation and multi-variant cart additions, functioned as expected.

|  |  |
| --- | --- |
| **Metric** | **Count** |
| **Total Test Scenarios** | 9 |
| **Passed** | 9 |
| **Failed** | 0 |
| **Skipped** | 0 |
| **Execution Time** | ~50 Seconds |

## 2. Execution Details

### 2.1 Search Validation (Negative Testing)

* **Objective:** Ensure "Apple" / “iPhone” search results do not contain competitors (Samsung, Vivo, etc.).
* **Status:** **PASSED**
* **Log Output:** Negative Validation Passed for 'iPhone' search results.

### 2.2 Cart Logic Validation

* **Objective:** specific "iPhone 16 Pro" model selection and adding 3 variants (Hard, Soft, Glass).
* **Status:** **PASSED**
* **Verification:**
  + Cart Drawer opened successfully.
  + Item count validated as **3**.
  + Prices matched the expected product metadata.

## 3. Automation Logs (Snapshot)

*Below is the captured output from the automation console:*

Search Result: No model found for 'Apple'. (Note: Redirected to Collection)  
Negative Validation Passed for 'iPhone' search results.  
...  
================ FINAL CART AUDIT REPORT ================

ITEM 1:

- Material: Soft

- Price : ₹ 149.00

- Full Link: https://casekaro.com/products/classic-porsche-911-iphone-16-pro-back-cover?variant=41955668230262

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ITEM 2:

- Material: Glass

- Price : ₹ 249.00

- Full Link: https://casekaro.com/products/classic-porsche-911-iphone-16-pro-back-cover?variant=41955668263030

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ITEM 3:

- Material: Hard

- Price : ₹ 69.00

- Full Link: https://casekaro.com/products/classic-porsche-911-iphone-16-pro-back-cover?variant=41955668197494

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Process finished with exit code 0

## 4. Observations & Recommendations

1. **Overlay Handling:** The "Cart Drawer" overlay occasionally interferes with rapid clicks. The script includes a waitForTimeout and forced clicks to mitigate this.
2. **Scalability:** Current script is linear. For future expansion, a **Page Object Model (POM)** structure if recommended.