## **Summary Report – Calculator App**

(In this test bugs are not actual just for practice)

### **1. Testing Overview:**

* **Test Cases Executed:** 10
* **Test Cases Passed:** 5
* **Test Cases Failed:** 5
* **Bugs Logged:** 5
* **Critical Bugs:** 1 (App crash on divide by zero)

### **2. Key Findings:**

* Core arithmetic functions not all reliable: multiplication and decimal addition failed.
* Division by zero causes app crash (Critical).
* Clear button and invalid input handling need improvement.

### **3. Recommendations:**

* Implement proper error handling for divide by zero and non-numeric inputs.
* Fix UI response for the Clear button.
* Run regression tests after bug fixes.

### **4. Conclusion:**

The calculator has critical and functional issues. It **fails to provide accurate results** in some basic cases and lacks **robust error handling.** Immediate bug fixes and retesting are required before release.