



May 20, 2026

DATE: May 20, 2026
TO: Laura Cantu / Assistant Registrar of Voters
FROM: Auditor-Controller's Office - Audit Division

Control Test Results: Accessible Ballot Marking Devices (ABMD) and ImageCast Central (ICC) – June 2, 2026, Primary Election

1. Executive Summary

On May 20, 2026, the Auditor-Controller's Office conducted a pre-election control test of the voting equipment designated for the upcoming June 2, 2026, Primary Election. The audit verified the system's accuracy, logic, and error-handling capabilities. All systems performed with **100% accuracy**, matching manual tallies with zero exceptions.

2. Audit Scope and Sample Size

The control test covered all available election contests across a sample of hardware components:

- **Accessible Ballot Marking Devices (ABMD):** 4 units tested.
- **ImageCast Central (ICC) Scanners:** 4 machines tested.
- **Total Test Ballots:** 30 paper ballots and 30 matching ABMD digital ballots.
- **Unit Sample Distribution:**
 - Unit 1: 10 ballots
 - Unit 2: 7 ballots
 - Unit 3: 7 ballots
 - Unit 4: 6 ballots

3. Testing Methodology and Procedures

Phase I: Pre-Vote Verification

- Elections staff initialized the four selected ABMD units.
- Staff paired eight auditors into four voter/observer teams.
- Teams verified site locations, precinct data, and device serial numbers.
- Teams confirmed that the "printed ballots" counter on all ABMD screens read exactly zero.
- The lead auditor reviewed the "Zero Total" reports from the ImageCast Central (ICC) and Results Tally Reporting (RTR) systems to confirm no votes resided in the system.

Phase II: Ballot Marking and Logic Testing

- Voters cast varying combinations of votes across 30 paper ballots, replicating them exactly on the ABMD touchscreen.
- Observers cross-checked and verified that the printed ABMD ballot matched the manual paper ballot.
- **Error and Exception Handling:**
 - **Undervotes:** Evaluated to ensure the ABMD interface flagged incomplete contests and warned voters before printing.
 - **System Constraints:** Verified that the ABMD system rules successfully prevented physical overvoting on screen.
- Upon completion, voters and observers signed a ballot verification form and initialed each ballot.

Phase III: Manual Tally and Tabulation Comparison

- **Manual Tally Structure:** Two audit teams (comprising one tallier, one caller, and two observers per team) performed a blind manual tally of all 60 physical ballots.
- **Processing:** The physical ballots were processed through four distinct ICC scanning machines.
- **Lead Audit Verification:** The lead auditor directly compared the manual hand-count totals against the ICC total summary reports and the RTR system data.
- **Exception Review:** The lead auditor personally reviewed and confirmed that all system exceptions, including undervotes, were accurately captured by the ICC machines.


4. Audit Findings and Results

- **Tabulation Accuracy:** The totals generated by the ICC machines perfectly matched the manual hand-count.
- **Exception Capture:** The ICC machines properly captured and reported all intentional system exceptions, including undervotes.
- **Discrepancies:** Zero (0) exceptions or variances were found.

5. Post-Audit Status

Following the conclusion of the test, the lead auditor witnessed and obtained official system reports verifying that all ABMD and ICC machines were successfully purged of test data and **reset to a zero balance**. The equipment is certified secure and ready for the June 2, 2026, Primary Election.

Sincerely,



Casper Rosales
Chief Audit Division