

**MEMORANDUM**

DATE: October 25, 2024

TO: Laura Cantu
Assistant Registrar of Voters

FROM: Tarrah Shockley
Audit Division Chief

**RESULTS OF ACCESSIBLE BALLOT MARKING DEVICE UNITS AND
IMAGECAST CONTROL TEST
FOR THE NOVEMBER 5, 2024, GENERAL ELECTION**

On October 23, 2024, the Auditor Controller's Office (Office) conducted a control test of the Accessible Ballot Marking Devices (ABMD) that will be utilized in the General Election on November 5, 2024. This control test aimed to ensure that the devices used to tabulate ballots accurately recorded each vote.

Audit staff selected a sample of four ABMD units for testing, and Elections staff set them up. Eight auditors were paired, four voters and four observers, and assigned to one of the ABMD units. The voters and the observers verified the site, the precinct, and the serial numbers on the ABMD and verified that the number of printed ballots at the bottom of the screen indicated zero. The auditor reviewed the "Zero Total" report from ImageCast Central (ICC) and Results Tally Reporting (RTR) and found that no votes had been cast. Then, each voter cast ten paper ballots replicated those votes on the ABMD and printed them while the auditor monitored the process. The voter and the observer confirmed that the accessible ballot matched the paper ballot. Ten accessible ballots and ten paper ballots per voting unit resulted in a total of forty accessible ballots and forty paper ballots used in the control test. After voting was done, the voters and observers completed the ballot verification form and initialed each ballot.

Two teams of four auditors; one tallier, one caller and two observers, performed a manual tally of the forty accessible ballots and the forty paper ballots. The manual tally was then compared to the total summary reports processed by four different ICC machines. The auditor verified the totals, including the undervotes and overvotes, were properly captured by the ICC machines. The ballots agreed to the report totals without exception. Lastly, the auditor witnessed and obtained a report verifying the ABDM and ICC machines were reset to zero after the audit was performed.