



2024 Primary Election Risk-limiting Audit Discrepancy Report

The attached report represents the discrepancies reported by audit boards during the 2024 Primary Election. It is generated using the Colorado Risk-limiting Audit Software with annotations by the Voting Systems team in the Colorado Department of State. For the original version of the report used, see the report labeled CVR to audit board interpretation comparison (Round 1) on the Audit Center of the Department of State's website.

This report contains the following columns:

- **county_name** – The county that audited the ballot on which the discrepancy occurred.
- **contest_name** – The contest on the ballot that had the discrepancy.
- **imprinted_id** – This is the unique number assigned to each ballot. In the Democracy Suite voting system, the imprinted_id is a three-part number (XXX-XXX-XXX). The first part represents the tabulator the ballot was tabulated on. The second part represents the batch number of that tabulator. The third part represents the ballot position within the batch.
- **choice_per_voting_computer** – The choice that was tabulated by the voting system according to the cast vote record.
- **audit_board_selection** – The choice that was reported by the audit board.
- **audit_reason** – Denotes a targeted race on a ballot by listing the type of audit reason (state or county).
- **Discrepancy Reason** – The Voting Systems team determination on the most probable reason for the discrepancy.

After the audit has concluded, counties are required to send images of each ballot that had a discrepancy regardless of it being a targeted contest or not. The Voting Systems team at the Department of State then compares the images to reports and uses any information given by the county to try to determine the most likely reason for the discrepancy. In the 2024 Primary Election the following reasons were most likely responsible for all discrepancies:

- **Audit Board Error** – The audit board entered incorrect information which did not accurately represent the voter markings.
- **Wrong ballot** – The audit board retrieved a different ballot than the ballot required by the RLA software, and therefore entered in incorrect choices.

- Voting System Limitation – A narrow circumstance where the voting system tabulates a vote for a selection the voter corrected because the voter did not choose a different.
- Adjudication Error – The bipartisan team of election judges that reviewed the ballot.

The reasons for the discrepancies are an interpretation by the Voting Systems team based on the ballot image as well as some supporting data found in the audit reports or provided by county staff. It is not definitive. Likewise, this list of types of discrepancies is not exhaustive, but are the only types that were found by the Voting Systems team in this election.

county_name	contest_name	imprinted_id	choice_per_voting_computer	audit_board_selection	audit_reason	Discrepancy Reason
Bent	Bent County Commissioner - District 3 - REP	102-2-19	"Curtis Tempel"	"Phil Hemphill"	COUNTY_WIDE_C	Audit Board Error
Douglas	Douglas County Commissioner - District 3 - REP	1-PRSP-0182-69	"Kevin Van Winkle"	"John Carson"	COUNTY_WIDE_C	Audit Board Error
Douglas	District Attorney - 23rd Judicial District - REP	1-PRSP-0972-18	"George Brauchler"	"Daggy Van Der Jagt"		Wrong Ballot
Douglas	Representative to the 119th United States Congress - District 4 - REP	1-PRSP-0972-18	"Lauren Boebert"	"Richard Holtorf"		Wrong Ballot
Douglas	State Board of Education Member - Congressional District 4 - REP	1-PRSP-0972-18	"Saundra Larsen"	"Kristi "KBB" Burton Brown"		Wrong Ballot
Douglas	State Senator - District 2 - REP	1-PRSP-0972-18	"Lisa Frizell"	"Timothy Wesley Arvidson"		Wrong Ballot
Huerfano	Regent of the University of Colorado - At Large - DEM	102-46-2		"Charles "CJ" Johnson"		Adjudication Error
Huerfano	Regent of the University of Colorado - Congressional District 3 - DEM	102-76-30	"Robert B. Logan"			Voting System Limitation
Moffat	Moffat - Representative to the 119th United States Congress - District 3 - REP	102-19-22	"Ron Hanks"	"Ron Hanks", "Stephen A. Varela"	COUNTY_WIDE_C	Audit Board Error
Moffat	Regent of the University of Colorado - Congressional District 3 - REP	102-31-6		"Ray Scott"		Adjudication Error
Moffat	Moffat - Representative to the 119th United States Congress - District 3 - REP	102-39-19	"Ron Hanks"	"Stephen A. Varela", "Ron Hanks"	COUNTY_WIDE_C	Audit Board Error
Moffat	State Representative - District 26 - REP	102-71-22	"Nathan Butler"			Audit Board Error
San Miguel	Representative to the 119th United States Congress - District 3 - REP	102-40-39		"Ron Hanks"		Adjudication Error
San Miguel	San Miguel - State Representative - District 58 - REP	102-40-39		"Larry Don Suckla"	COUNTY_WIDE_C	Adjudication Error