



2023 Coordinated Election Risk-limiting Audit Discrepancy Report

The attached report represents the discrepancies reported by audit boards during the 2023 Coordinated 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 2) 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 2023 Coordinated 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

choice in the contest. (A different selection would result in an overvote and the system would out-stack the ballot for adjudication by election judges.) In this case, the voting system is incapable of discerning true voter intent.

- Ambiguous Voter Intent – The voter marked their ballot in a way that is not easy to interpret. Because of this ambiguity the adjudication judges and audit board disagreed about how the voter’s intent should be interpreted.
- Voter Mistake – The voter marked their ballot in a way that was contrary to on-ballot instructions that resulted in the voting system incorrectly determining voter intent. For example, the voter marked certain races outside of the target areas of certain choices.
- Misconfiguration – The county did not configure the ballot out stack conditions properly, resulting in the voting system not queuing a very small subset of ballots for human review.

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	Notes
Adams	City of Aurora Ballot Question 3A	102-115-69		"No/Against"		Audit Board Error
Adams	Brighton School District 27J Board of Education Director District No. 6	106-132-91	"Annie Jensen"			Voting System Limitation
Bent	Proposition HH (Statutory)	200-3-10	"Yes/For"	"No/Against"		Audit Board Error
Bent	Proposition II (Statutory)	200-3-10	"Yes/For"	"No/Against"		Audit Board Error
Boulder	Boulder Valley School District RE-2 Director District C (4 Years)	102-119-40	"Alex Medler"	"Andrew Steffi"		Audit Board Error
Broomfield	Recall Ward 5 Councilmember Todd Cohen	203-408-35		"No/Against"		Adjudication Disagreement
Dolores	Proposition HH (Statutory)	102-26-25		"No/Against"		Misconfiguration
Dolores	Proposition HH (Statutory)	102-27-21		"No/Against"		Misconfiguration
Huerfano	Proposition II (Statutory)	102-61-11	"Yes/For"	"No/Against"		Wrong Ballot
Huerfano	Proposition HH (Statutory)	102-62-25	"Yes/For"	"No/Against"		Wrong Ballot
Huerfano	Proposition II (Statutory)	102-62-25	"Yes/For"	"No/Against"		Wrong Ballot
Lake	BALLOT ISSUE NO. 4A	200-24-23		"NO"	COUNTY_WIDE_CONTEST	Ambiguous Voter Intent
Lake	BALLOT ISSUE NO. 4B	200-24-23		"NO"		Ambiguous Voter Intent
Lake	Leadville Lake County Regional Housing Authority Measure 6A	200-24-23		"YES"		Ambiguous Voter Intent
Lake	Colorado Mountain College Board of Trustees - District 5	200-41-11		"Bob Kuusinen"		Audit Board Error
Lake	Colorado Mountain College Board of Trustees - District 6	200-41-11		"Gloria Perez"		Audit Board Error
Otero	City of La Junta Referred Ballot Issue	202-47-5		"Yes/For"	COUNTY_WIDE_CONTEST	Voter Mistake
Otero	Proposition HH (Statutory)	202-47-5		"Yes/For"		Voter Mistake
Otero	Proposition II (Statutory)	202-47-5		"Yes/For"		Voter Mistake
Prowers	City of Lamar Councilman-Ward 2	200-1-22	"Gerry I. Jenkins", "David Zavala"	"Gerry I. Jenkins"		Audit Board Error
Prowers	Lamar School District RE2 Director District C	200-68-1		"Travis Hall"		Audit Board Error
Yuma	Wray School District RD-2 Board of Education Directors 4-Year Term	101-47-20	"Melanie Godsey", "Martin Buoy", "Grant Bledsoe"	"Melanie Godsey", "Kristen Schaffner", "Grant Bledsoe"	COUNTY_WIDE_CONTEST	Wrong Ballot