

**Arapahoe County Risk-Limiting Audit
2013 Coordinated Election**

Summary

Arapahoe County performed a risk-limiting audit pilot for the 2013 Coordinated Election on November 14, 2013 in place of the post-election audit mandated by Rule 11 and 1-7-514, C.R.S. The three contests chosen for the audit were: City of Centennial Mayor, Amendment 66, and Proposition AA. A total of 140,438 ballots were cast in this election, and 44 paper ballots were randomly selected to be audited based on the risk-limiting audit procedures. The selected ballots were manually verified by comparing the selected ballot to the cast vote record produced by the Clear Ballot Group (CBG) system. The results can be seen in the succeeding tables.

Background

All of the paper ballots were scanned by the county's high-speed optical scanners (Sequoia 400-C) then scanned by the CBG scanners to obtain the cast vote record for each ballot. After being scanned by the CBG scanners, the ballots were assigned a number in the CBG system and were stored in a box in the same order in which they were scanned. Keeping the ballots in order was crucial since the ballots were not physically marked. Each box of approximately 1,000 ballots was assigned a label (AB-XXX) then securely stored in the Arapahoe County Elections Warehouse.

Results

Box AB-001, Ballot 676			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley		
	Cathy Noon	1	1

Box AB-005, Ballot 123			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-008, Ballot 590			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-009, Ballot 557			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	undervote	
	No (Against)		
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-009, Ballot 680			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-010, Ballot 355			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	overvote	
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley		
	Cathy Noon	1	1

Box AB-011, Ballot 481			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-013, Ballot 877			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-021, Ballot 442			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-022, Ballot 211			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-026, Ballot 423			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-027, Ballot 377			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-027, Ballot 482			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley		
	Cathy Noon	1	1

Box AB-027, Ballot 833			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-028, Ballot 201			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	1	1
	Cathy Noon		

Box AB-028, Ballot 735			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-030, Ballot 772			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-035, Ballot 26			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-037, Ballot 281			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-039, Ballot 125			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-041, Ballot 440			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-048, Ballot 164			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-058, Ballot 65			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-061, Ballot 613			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-062, Ballot 511			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-064, Ballot 46			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-068, Ballot 85			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-069, Ballot 647			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley		
	Cathy Noon	1	1

Box AB-070, Ballot 325			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-073, Ballot 115			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-073, Ballot 521			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-073, Ballot 840			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-089, Ballot 279			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-089, Ballot 576			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley		
	Cathy Noon	1	1

Box AB-091, Ballot 759			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-095, Ballot 777			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-096, Ballot 494			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-101, Ballot 833			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-113, Ballot 874			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)		
	No (Against)	1	1
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-115, Ballot 414			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-128, Ballot 364			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)	1	1
	No (Against)		
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-132, Ballot 731			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-132, Ballot 949			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		

Box AB-141, Ballot 716			
Contest	Candidate	Clear Ballot Count	Manual Count
Amendment 66	Yes (For)		
	No (Against)	1	1
Proposition AA	Yes (For)	1	1
	No (Against)		
City of Centennial Mayor	Monika Bromley	not on this ballot	
	Cathy Noon		