

Saluda 2016 Statewide Primary Audit Report

Saluda Ballot Audit Report  
 Election: 2016 Statewide Primary  
 Audit Date: 12:14:37, Thu Jun 16, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	iVo	Flash	iVo	Opt	Man	Delta	
0001	Centennial	142	0	142	0	142	0	0	0	
0002	Clyde	96	0	96	0	96	0	0	0	
0003	Delmar	121	0	121	0	121	0	0	0	
0005	Fruit Hill	105	0	105	0	105	0	0	0	
0006	Higgins - Zoar	152	0	152	0	152	0	0	0	
0007	Holly	244	0	244	0	244	0	0	0	
0008	Hollywood	367	0	367	0	367	0	0	0	
0009	Holstons	232	0	232	0	232	0	0	0	
0010	Mayson	118	0	118	0	118	0	0	0	
0012	Mt Willing	65	0	65	0	65	0	0	0	
0013	Pleasant Cross	39	0	39	0	39	0	0	0	
0014	Pleasant Grove	215	0	215	0	215	0	0	0	
0015	Richland	152	0	152	0	152	0	0	0	
0016	Ridge Spring - Monet	167	0	167	0	167	0	0	0	
0017	Saluda No 1	184	0	184	0	184	0	0	0	
0018	Saluda No 2	309	0	309	0	309	0	0	0	
0019	Sardis	182	0	182	0	182	0	0	0	
0020	Ward	78	0	78	0	78	0	0	0	
Precincts Total:		2968	0	2968	0	2968	0	0	0	
0750	Absentee	183	35	148	0	148	35	0	0	
0800	Emergency	1	1	0	0	0	1	0	0	
0850	Fail safe	12	0	12	0	12	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Fail safe Provisional	0	0	0	0	0	0	0	0	
Virtual Precincts Total:		196	36	160	0	160	36	0	0	
Grand Total:		3164	36	3128	0	3128	36	0	0	

NOTE: Any manual entries shown on this report are supported by the Manual Entry Log (EL68).

Auditor's Comments:

Total number of iVotronic ballots cast containing no votes: 7  
 The following precincts have no ballots cast in them: Provisional, Fail safe Provisional  
 This audit is complete and has no exceptions.

EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots.

EL30A Ivo Ballots	EL155 Ballots	EL152 Ballots

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3128 Delta from EL30A	3128 0 Delta from EL155	3128 0 0
	Cast By Voter	3126
	Cast By Poll Wkr	2
	Blank Cast by PW	0
	Cancelled Ballots	19
	Wrong Ballot	10
	Voter Left AB	0
	Voter Left BB	1
	Voter Request	3
	Printer Problem	0
	Terminal Problem	4
	Other Reason	1

(AB = After ballot selected by poll worker.)  
(BB = Before ballot selected by poll worker.)

Number of audio (ADA) events in this election: 0

Note: The following machines(s) have audit records but no ballots were cast on them: 5137944  
Because they do not have ballots cast, they cannot be matched to a precinct. This is not an issue as long as the EL30A Ivo Ballots, the EL155 Ballots and the EL152 Ballots match in the table immediately above.

How to read this report.

This is the ballot level report. It compares the number of ballots cast in the tabulation report, the EL30A with the number of ballots cast in the audit data.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precinct line values.

The Opt totals are the total number of ballots cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

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The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into two master audit files, the EL155 Vote image log and the EL152 iVotronic event log. The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine. Counting the number of asterisks in a precinct we get the number of ballots cast in that precinct. That number should always match the number in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total does not match the EL30A Total value, the auditor is prompted to read the paper report from the optical scanner and enter the total ballots cast into the auditing program.

If the sum of the audit iVotronic and Optical ballots cast still do not match the EL30A total value, then the audit software reads the EL68 Manual Entry log for any changes made in that precinct to either the iVo or Opt totals by the CEC staff. It displays any manual entries to the auditor for inclusion into the totals. If accepted by the auditor these entries are automatically added to the Man column from the Manual Entry log.

Finally, the audit software calculates the Delta value which should be zero unless the sum of the iVo, the Opt and the Man do not match the EL30A Total column. If the Delta is greater than zero then audit data is missing. A comment will be placed on that line in the report indicating missing audit data. If the Delta value is less than zero then there are more ballots in the audit data than there are in the tabulated data and a comment will be placed on that line in the report.

Wherever possible, the audit system will attempt to indicate where the difference is by displaying the iVotronic machine numbers and the number of ballots cast on that machine that exist in the audit data. In the case of missing tabulated data, it might be possible to identify a machine that has the same number of ballots cast as the delta value and that number and ballot count will be highlighted with a < sign. If there is a non zero Delta value there will be an entry by the auditor explaining the variance.

Finally, there is a EL30A iVo to EL155 to EL152 Cross Check and Cancelled Ballots table in the report. This table should indicate that the number ballots cast in the EL30A match the numbers in the EL155 and the EL152 report. Then there are some statistics pulled from the EL152 report that indicate how many ballots were cast by the voter and the number cast by the poll worker. Lastly the number of ballots that were cancelled and the reason they were cancelled. It should be noted that the reason cancelled is chosen from a pull down menu presented to the poll worker when a ballot is cancelled, there is no way to validate the poll worker's choice.

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 Saluda Vote Level Audit Report  
 Election: 2016 Statewide Primary  
 Audit Date: 12:21:33, Thu Jun 16, 2016

Precinct Number / Name Office	Candidate	Party	-----EL30A-----			-----Audit-----		Comments
			Total	Optical	iVo	Flash	iVo	

0001 Centennial

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REP - State House of Reps Dist 39	Cal Forrest	74	0	74	0	74	0
REP - State House of Reps Dist 39	Ralph Shealy Kennedy	68	0	68	0	68	0
REP - Solicitor Circuit 11	Rick Hubbard	60	0	60	0	60	0
REP - Solicitor Circuit 11	Candice Lively	74	0	74	0	74	0
REP - Solicitor Circuit 11	Larry Wedekind	6	0	6	0	6	0
REP - Sheriff	Jason Booth	20	0	20	0	20	0
REP - Sheriff	Robin Freeman	117	0	117	0	117	0
REP - County Council District 4	Jones Butler	82	0	82	0	82	0
REP - County Council District 4	Jacob V Schumpert Jr	38	0	38	0	38	0
0002 Clyde							
REP - State Senate District 25	Shane Massey	69	0	69	0	69	0
REP - State Senate District 25	John Pettigrew	24	0	24	0	24	0
REP - State House of Reps Dist 39	Cal Forrest	45	0	45	0	45	0
REP - State House of Reps Dist 39	Ralph Shealy Kennedy	49	0	49	0	49	0
REP - Solicitor Circuit 11	Rick Hubbard	43	0	43	0	43	0
REP - Solicitor Circuit 11	Candice Lively	38	0	38	0	38	0
REP - Solicitor Circuit 11	Larry Wedekind	13	0	13	0	13	0
REP - Sheriff	Jason Booth	33	0	33	0	33	0
REP - Sheriff	Robin Freeman	53	0	53	0	53	0
0003 Delmar							
REP - State Senate District 25	Shane Massey	75	0	75	0	75	0
REP - State Senate District 25	John Pettigrew	41	0	41	0	41	0
REP - State House of Reps Dist 39	Cal Forrest	89	0	89	0	89	0
REP - State House of Reps Dist 39	Ralph Shealy Kennedy	31	0	31	0	31	0
REP - Solicitor Circuit 11	Rick Hubbard	57	0	57	0	57	0
REP - Solicitor Circuit 11	Candice Lively	34	0	34	0	34	0
REP - Solicitor Circuit 11	Larry Wedekind	25	0	25	0	25	0
REP - Sheriff	Jason Booth	64	0	64	0	64	0
REP - Sheriff	Robin Freeman	55	0	55	0	55	0
REP - County Council District 4	Jones Butler	7	0	7	0	7	0
REP - County Council District 4	Jacob V Schumpert Jr	6	0	6	0	6	0
0005 Fruit Hill							
REP - State House of Reps Dist 39	Cal Forrest	26	0	26	0	26	0
REP - State House of Reps Dist 39	Ralph Shealy Kennedy	21	0	21	0	21	0
REP - Solicitor Circuit 11	Rick Hubbard	37	0	37	0	37	0
REP - Solicitor Circuit 11	Candice Lively	59	0	59	0	59	0
REP - Solicitor Circuit 11	Larry Wedekind	9	0	9	0	9	0
REP - Sheriff	Jason Booth	13	0	13	0	13	0
REP - Sheriff	Robin Freeman	90	0	90	0	90	0
REP - County Council District 4	Jones Butler	12	0	12	0	12	0
REP - County Council District 4	Jacob V Schumpert Jr	8	0	8	0	8	0
0006 Higgins - Zoar							
REP - State House of Reps Dist 39	Cal Forrest	77	0	77	0	77	0
REP - State House of Reps Dist 39	Ralph Shealy Kennedy	73	0	73	0	73	0

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REP - Solicitor Circuit 11	Rick Hubbard	59	0	59	0	59	0
REP - Solicitor Circuit 11	Candice Lively	77	0	77	0	77	0
REP - Solicitor Circuit 11	Larry Wedekind	12	0	12	0	12	0
REP - Sheriff	Jason Booth	25	0	25	0	25	0
REP - Sheriff	Robin Freeman	125	0	125	0	125	0
REP - County Council District 4	Jones Butler	81	0	81	0	81	0
REP - County Council District 4	Jacob V Schumpert Jr	69	0	69	0	69	0
0007 Holly							
REP - State Senate District 25	Shane Massey	120	0	120	0	120	0
REP - State Senate District 25	John Pettigrew	120	0	120	0	120	0
REP - State House of Reprs Dist 39	Cal Forrest	136	0	136	0	136	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	106	0	106	0	106	0
REP - Solicitor Circuit 11	Rick Hubbard	114	0	114	0	114	0
REP - Solicitor Circuit 11	Candice Lively	61	0	61	0	61	0
REP - Solicitor Circuit 11	Larry Wedekind	63	0	63	0	63	0
REP - Sheriff	Jason Booth	117	0	117	0	117	0
REP - Sheriff	Robin Freeman	123	0	123	0	123	0
REP - County Council District 4	Jones Butler	3	0	3	0	3	0
REP - County Council District 4	Jacob V Schumpert Jr	1	0	1	0	1	0
0008 Hollywood							
REP - State House of Reprs Dist 39	Cal Forrest	167	0	167	0	167	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	196	0	196	0	196	0
REP - Solicitor Circuit 11	Rick Hubbard	181	0	181	0	181	0
REP - Solicitor Circuit 11	Candice Lively	123	0	123	0	123	0
REP - Solicitor Circuit 11	Larry Wedekind	48	0	48	0	48	0
REP - Sheriff	Jason Booth	105	0	105	0	105	0
REP - Sheriff	Robin Freeman	246	0	246	0	246	0
REP - County Council District 4	Jones Butler	149	0	149	0	149	0
REP - County Council District 4	Jacob V Schumpert Jr	210	0	210	0	210	0
0009 Holstons							
REP - State Senate District 25	Shane Massey	145	0	145	0	145	0
REP - State Senate District 25	John Pettigrew	81	0	81	0	81	0
REP - State House of Reprs Dist 39	Cal Forrest	135	0	135	0	135	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	96	0	96	0	96	0
REP - Solicitor Circuit 11	Rick Hubbard	130	0	130	0	130	0
REP - Solicitor Circuit 11	Candice Lively	63	0	63	0	63	0
REP - Solicitor Circuit 11	Larry Wedekind	32	0	32	0	32	0
REP - Sheriff	Jason Booth	140	0	140	0	140	0
REP - Sheriff	Robin Freeman	91	0	91	0	91	0
0010 Mayson							
REP - State House of Reprs Dist 39	Cal Forrest	27	0	27	0	27	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	33	0	33	0	33	0
REP - Solicitor Circuit 11	Rick Hubbard	29	0	29	0	29	0
REP - Solicitor Circuit 11	Candice Lively	76	0	76	0	76	0

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REP - Solicitor Circuit 11	Larry Wedekind	8	0	8	0	8	0
REP - Sheriff	Jason Booth	21	0	21	0	21	0
REP - Sheriff	Robin Freeman	95	0	95	0	95	0
REP - County Council District 4	Jones Butler	73	0	73	0	73	0
REP - County Council District 4	Jacob V Schumpert Jr	4	0	4	0	4	0
0012 Mt Willing							
REP - State Senate District 25	Shane Massey	44	0	44	0	44	0
REP - State Senate District 25	John Pettigrew	21	0	21	0	21	0
REP - State House of Reprs Dist 39	Cal Forrest	45	0	45	0	45	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	20	0	20	0	20	0
REP - Solicitor Circuit 11	Rick Hubbard	25	0	25	0	25	0
REP - Solicitor Circuit 11	Candice Lively	31	0	31	0	31	0
REP - Solicitor Circuit 11	Larry Wedekind	9	0	9	0	9	0
REP - Sheriff	Jason Booth	5	0	5	0	5	0
REP - Sheriff	Robin Freeman	60	0	60	0	60	0
0013 Pleasant Cross							
REP - State Senate District 25	Shane Massey	27	0	27	0	27	0
REP - State Senate District 25	John Pettigrew	12	0	12	0	12	0
REP - Solicitor Circuit 11	Rick Hubbard	26	0	26	0	26	0
REP - Solicitor Circuit 11	Candice Lively	13	0	13	0	13	0
REP - Solicitor Circuit 11	Larry Wedekind	0	0	0	0	0	* No Audit Data expected or found
REP - Sheriff	Jason Booth	9	0	9	0	9	0
REP - Sheriff	Robin Freeman	30	0	30	0	30	0
0014 Pleasant Grove							
REP - State Senate District 25	Shane Massey	134	0	134	0	134	0
REP - State Senate District 25	John Pettigrew	79	0	79	0	79	0
REP - State House of Reprs Dist 39	Cal Forrest	125	0	125	0	125	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	88	0	88	0	88	0
REP - Solicitor Circuit 11	Rick Hubbard	99	0	99	0	99	0
REP - Solicitor Circuit 11	Candice Lively	79	0	79	0	79	0
REP - Solicitor Circuit 11	Larry Wedekind	33	0	33	0	33	0
REP - Sheriff	Jason Booth	88	0	88	0	88	0
REP - Sheriff	Robin Freeman	118	0	118	0	118	0
REP - County Council District 4	Jones Butler	79	0	79	0	79	0
REP - County Council District 4	Jacob V Schumpert Jr	114	0	114	0	114	0
0015 Richland							
REP - State Senate District 25	Shane Massey	101	0	101	0	101	0
REP - State Senate District 25	John Pettigrew	47	0	47	0	47	0
REP - State House of Reprs Dist 39	Cal Forrest	112	0	112	0	112	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	38	0	38	0	38	0
REP - Solicitor Circuit 11	Rick Hubbard	72	0	72	0	72	0
REP - Solicitor Circuit 11	Candice Lively	64	0	64	0	64	0
REP - Solicitor Circuit 11	Larry Wedekind	10	0	10	0	10	0
REP - Sheriff	Jason Booth	62	0	62	0	62	0

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REP - Sheri ff	Robi n Freeman	85	0	85	0	85	0
0016 Ridge Spring - Monetta							
REP - State House of Reprs Dist 39	Cal Forrest	112	0	112	0	112	0
REP - State House of Reprs Dist 39	Ral ph Sheal y Kennedy	47	0	47	0	47	0
REP - Soli ci tor Ci rcui t 11	Ri ck Hubbard	88	0	88	0	88	0
REP - Soli ci tor Ci rcui t 11	Candi ce Li vel y	49	0	49	0	49	0
REP - Soli ci tor Ci rcui t 11	Larry Wedeki nd	20	0	20	0	20	0
REP - Sheri ff	Jason Booth	80	0	80	0	80	0
REP - Sheri ff	Robi n Freeman	84	0	84	0	84	0
0017 Saluda No 1							
REP - State House of Reprs Dist 39	Cal Forrest	88	0	88	0	88	0
REP - State House of Reprs Dist 39	Ral ph Sheal y Kennedy	68	0	68	0	68	0
REP - Soli ci tor Ci rcui t 11	Ri ck Hubbard	79	0	79	0	79	0
REP - Soli ci tor Ci rcui t 11	Candi ce Li vel y	83	0	83	0	83	0
REP - Soli ci tor Ci rcui t 11	Larry Wedeki nd	13	0	13	0	13	0
REP - Sheri ff	Jason Booth	21	0	21	0	21	0
REP - Sheri ff	Robi n Freeman	156	0	156	0	156	0
REP - County Council District 4	Jones Butler	1	0	1	0	1	0
REP - County Council District 4	Jacob V Schumpert Jr	4	0	4	0	4	0
0018 Saluda No 2							
REP - State House of Reprs Dist 39	Cal Forrest	134	0	134	0	134	0
REP - State House of Reprs Dist 39	Ral ph Sheal y Kennedy	150	0	150	0	150	0
REP - Soli ci tor Ci rcui t 11	Ri ck Hubbard	167	0	167	0	167	0
REP - Soli ci tor Ci rcui t 11	Candi ce Li vel y	110	0	110	0	110	0
REP - Soli ci tor Ci rcui t 11	Larry Wedeki nd	24	0	24	0	24	0
REP - Sheri ff	Jason Booth	50	0	50	0	50	0
REP - Sheri ff	Robi n Freeman	252	0	252	0	252	0
0019 Sardis							
REP - State Senate District 25	Shane Massey	102	0	102	0	102	0
REP - State Senate District 25	John Pettigrew	76	0	76	0	76	0
REP - State House of Reprs Dist 39	Cal Forrest	118	0	118	0	118	0
REP - State House of Reprs Dist 39	Ral ph Sheal y Kennedy	63	0	63	0	63	0
REP - Soli ci tor Ci rcui t 11	Ri ck Hubbard	97	0	97	0	97	0
REP - Soli ci tor Ci rcui t 11	Candi ce Li vel y	62	0	62	0	62	0
REP - Soli ci tor Ci rcui t 11	Larry Wedeki nd	16	0	16	0	16	0
REP - Sheri ff	Jason Booth	36	0	36	0	36	0
REP - Sheri ff	Robi n Freeman	141	0	141	0	141	0
REP - County Council District 4	Jones Butler	17	0	17	0	17	0
REP - County Council District 4	Jacob V Schumpert Jr	11	0	11	0	11	0
0020 Ward							
REP - State Senate District 25	Shane Massey	51	0	51	0	51	0
REP - State Senate District 25	John Pettigrew	26	0	26	0	26	0
REP - State House of Reprs Dist 39	Cal Forrest	16	0	16	0	16	0

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REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	1	0	1	0	1	0
REP - Solicitor Circuit 11	Rick Hubbard	43	0	43	0	43	0
REP - Solicitor Circuit 11	Candice Lively	23	0	23	0	23	0
REP - Solicitor Circuit 11	Larry Wedekind	11	0	11	0	11	0
REP - Sheriff	Jason Booth	35	0	35	0	35	0
REP - Sheriff	Robin Freeman	42	0	42	0	42	0
0750 Absentee							
REP - State Senate District 25	Shane Massey	50	9	41	0	41	0
REP - State Senate District 25	John Pettigrew	20	3	17	0	17	0
REP - State House of Reprs Dist 39	Cal Forrest	84	20	64	0	64	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	75	10	65	0	65	0
REP - Solicitor Circuit 11	Rick Hubbard	92	16	76	0	76	0
REP - Solicitor Circuit 11	Candice Lively	63	14	49	0	49	0
REP - Solicitor Circuit 11	Larry Wedekind	23	4	19	0	19	0
REP - Sheriff	Jason Booth	43	11	32	0	32	0
REP - Sheriff	Robin Freeman	136	21	115	0	115	0
REP - County Council District 4	Jones Butler	23	3	20	0	20	0
REP - County Council District 4	Jacob V Schumpert Jr	26	4	22	0	22	0
0800 Emergency							
REP - State Senate District 25	Shane Massey	0	0	0	0	* No Audit Data expected or found	
REP - State Senate District 25	John Pettigrew	0	0	0	0	* No Audit Data expected or found	
REP - State House of Reprs Dist 39	Cal Forrest	1	1	0	0	* All votes cast for this candidate * in this precinct are optical. * No Audit Data for optical.	
REP - State House of Reprs Dist 39							
REP - Solicitor Circuit 11	Rick Hubbard	0	0	0	0	* No Audit Data expected or found	
REP - Solicitor Circuit 11	Candice Lively	0	0	0	0	* No Audit Data expected or found	
REP - Solicitor Circuit 11	Larry Wedekind	0	0	0	0	* No Audit Data expected or found	
REP - Sheriff	Jason Booth	0	0	0	0	* No Audit Data expected or found	
REP - Sheriff	Robin Freeman	0	0	0	0	* No Audit Data expected or found	
REP - County Council District 4	Jones Butler	0	0	0	0	* No Audit Data expected or found	
REP - County Council District 4	Jacob V Schumpert Jr	0	0	0	0	* No Audit Data expected or found	
0850 Fail safe							
REP - State Senate District 25	Shane Massey	3	0	3	0	3	0
REP - State Senate District 25	John Pettigrew	1	0	1	0	1	0
REP - State House of Reprs Dist 39	Cal Forrest	6	0	6	0	6	0
REP - State House of Reprs Dist 39	Ralph Shealy Kennedy	1	0	1	0	1	0
REP - Solicitor Circuit 11	Rick Hubbard	2	0	2	0	2	0
REP - Solicitor Circuit 11	Candice Lively	9	0	9	0	9	0
REP - Solicitor Circuit 11	Larry Wedekind	1	0	1	0	1	0
REP - Sheriff	Jason Booth	0	0	0	0	* No Audit Data expected or found	
REP - Sheriff	Robin Freeman	12	0	12	0	12	0
REP - County Council District 4	Jones Butler	2	0	2	0	2	0
REP - County Council District 4	Jacob V Schumpert Jr	1	0	1	0	1	0



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0900	Provisional						
REP - State Senate District 25	Shane Massey	0	0	0	0	*	No Audit Data expected or found
REP - State Senate District 25	John Pettigrew	0	0	0	0	*	No Audit Data expected or found
REP - State House of Reps Dist 39	Cal Forrest	0	0	0	0	*	No Audit Data expected or found
REP - State House of Reps Dist 39	Ralph Shealy Kennedy	0	0	0	0	*	No Audit Data expected or found
REP - Solicitor Circuit 11	Rick Hubbard	0	0	0	0	*	No Audit Data expected or found
REP - Solicitor Circuit 11	Candice Lively	0	0	0	0	*	No Audit Data expected or found
REP - Solicitor Circuit 11	Larry Wedekind	0	0	0	0	*	No Audit Data expected or found
REP - Sheriff	Jason Booth	0	0	0	0	*	No Audit Data expected or found
REP - Sheriff	Robin Freeman	0	0	0	0	*	No Audit Data expected or found
REP - County Council District 4	Jones Butler	0	0	0	0	*	No Audit Data expected or found
REP - County Council District 4	Jacob V Schumpert Jr	0	0	0	0	*	No Audit Data expected or found
0950	Fail safe Provisional						
REP - Solicitor Circuit 11	Rick Hubbard	0	0	0	0	*	No Audit Data expected or found
REP - Solicitor Circuit 11	Candice Lively	0	0	0	0	*	No Audit Data expected or found
REP - Solicitor Circuit 11	Larry Wedekind	0	0	0	0	*	No Audit Data expected or found
REP - Sheriff	Jason Booth	0	0	0	0	*	No Audit Data expected or found
REP - Sheriff	Robin Freeman	0	0	0	0	*	No Audit Data expected or found

There was no unmatched audit data

How to read this report.

This is the vote level report. It compares the number of votes cast for each candidate in the tabulation report with the number of ballots cast in the audit data for each candidates in each precinct.

The tabulated values as read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. In the EL30A report all Write-in votes are added together and reported as one candidate name - Write-in. The EL30A does not report individual Write-in candidates.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values on the Audit side come from the iVotronic audit data that is read from the flash cards as part of the audit process. That process combines the individual machine data into a master audit

Saluda 2016 Statewide Primary Audit Report

file, the EL155 Vote image log.

The EL155 contains a record of all the votes cast on a ballot. The vote images indicate the machine counting the number of times a candidate name for a contest appears in a precinct we get the number of votes cast in that precinct for that candidates. That number should always match the number of votes cast for that candidate in that contest in the iVo column on the EL30A side of the report.

Optical ballots do not have electronically readable audit files. So if the audit data iVotronic total votes does not match the EL30A iVo value one of two things will occur. The first is if the iVotronic tabulated is zero and the Total tabulated votes match the tabulated Optical votes the following comment is made in the Audit side of the report; All votes cast for this candidate in this precinct are optical No Audit Data for optical, or secondly, if the iVotronic total is not zero, a notation indicating which data Audit data In the event a candidate or the combined Write-in candidates did not receive any votes in a precinct the EL30A will report a zero vote count. If there are no votes for this candidate in a precinct in the audit data, the following comment will be placed into the audit report by the auditing software; No Audit Data expected or found.

Finally the audit software will search the audit data for any votes that were not found on the EL30A report. If it finds some, it will report those vote totals by contest, candidate name and precinct. if it does not find any unmatched audit data it will report; There was no unmatched audit data

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 Saluda EL30A45A Comparison Report  
 Election: 2016 Statewide Primary  
 Audit Date: 12:22:42, Thu Jun 16, 2016

Office	Candidate	Party	-----EL30A-----				-----EL45A-----				
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	Delta
State House of Reps Dist 39	Cal Forrest		1617	21	1596	0	1617	21	1596	0	0
State House of Reps Dist 39	Ralph Shealy Kennedy		1224	10	1214	0	1224	10	1214	0	0
Solicitor Circuit 11	Rick Hubbard		1500	16	1484	0	1500	16	1484	0	0
Solicitor Circuit 11	Candice Lively		1191	14	1177	0	1191	14	1177	0	0
Solicitor Circuit 11	Larry Wedekind		376	4	372	0	376	4	372	0	0
Sheriff	Jason Booth		967	11	956	0	967	11	956	0	0
Sheriff	Robin Freeman		2111	21	2090	0	2111	21	2090	0	0
County Council District 4	Jones Butler		529	3	526	0	529	3	526	0	0
County Council District 4	Jacob V Schumpert Jr		492	4	488	0	492	4	488	0	0
State Senate District 25	Shane Massey		921	9	912	0	921	9	912	0	0
State Senate District 25	John Pettigrew		548	3	545	0	548	3	545	0	0

Saluda 2016 Statewide Primary Audit Report

How to read this report.

This is EL30A EL45A Crosscheck Report. It sums each candidates vote totals in each precinct in the EL30A Precinct Detail Report and compares it to the EL45A Election Summary Report that contains the tabulated total for each candidate in the county.

The values read from the EL30A report are reported in four categories; Total, Optical (Opt), iVotronic (iVo) and Flash. None of these values on each line are calculated but parsed from the actual report. The total lines are the calculated sums of the individual precinct line values.

The Opt totals are the total number of votes cast on paper ballots that were scanned into the optical scanner and transferred to the tabulation computer via memory stick or ZipDisk (depending on the type of device, M100 or M650 used to scan the ballots.) Optical totals should exist only in some but not all of the Virtual Precincts at the bottom of the table.

The iVo totals are the results gathered from the PEBs (Personal Electronic Ballot) which are used to open and close an iVotronic voting machine and, after the polls have closed, gather the ballots cast for transmission to the tabulation system.

The Flash totals are the totals that are read from the flash cards in the rare event that the ballots cannot be copied from the machine to the PEB or from the PEB to the tabulating machine.

The values read from the EL45A report are reported in same four categories; Total, Optical (Opt), iVotronic (iVo) and Flash as the EL30A. Like the EL30A they are parsed from the actual EL45A report. The summary candidate totals are compared against the calculated sums for each candidate from, the EL30A report. Each of the values in each line on the EL30A side must match the same value on the EL45A side and the Delta value must be zero.

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Saluda PEB Use Report  
Election: 2016 Statewide Primary  
Audit Date: 12:14:37, Thu Jun 16, 2016

Precinct	PEBs Used	Comments
Centennial	134904	
Clyde	135312	
Delmar	134762	
Fruit Hill	134202	
Higgins - Zoar	118805	
Holly	137208	
Hollywood	141069	
Holstons	116530	
Mayson	123124	

Saluda 2016 Statewide Primary Audit Report

Mt Willing	155194
Pleasant Cross	147391
Pleasant Grove	141197
Richland	118599
Ridge Spring - Monet	145045
Saluda No 1	139312
Saluda No 2	150632
Sardis	151254
Ward	143823
Absentee	139085
Failsafe	139085

20 precincts processed

The following precinct(s) have no ballots cast in them: Provisional, Failsafe Provisional  
 Note: if there are no ballots cast in a precinct the machines in that precinct cannot be identified so these precinct(s) will not appear in this report.

How to read this report.

This is the PEB Used report. It lists the precincts found in the Audit data and lists all the PEBs that were used by the poll workers to open and close the iVotronic machines in that precinct.

If more than one PEB is used to open and close all the iVotronic machines in a precinct, then the County Election Commission must read ALL the PEBs used in that precinct to assure that they have collected all the ballots from that precinct. A county whose report shows a precinct that has machines open or closed by more than one PEB should double check the Ballot Audit Report against the iVotronic paper tapes and the Poll Book to make sure that all the ballots have been collected and tabulated.

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 Saluda PEB Exceptions Report  
 Election: 2016 Statewide Primary  
 Election date: 06/14/2016  
 Audit Date: 12:14:37, Thu Jun 16, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5122830	145045	06/14/2016 07:06:57	145045	06/14/2016 19:06:36	Open Time	Ridge Spring - Monet - 94
5123407	139085	05/13/2016 11:00:36	139085	06/14/2016 19:01:15	>>Open Date<<	Absentee - 41
						Failsafe - 4
5123407	139085	05/13/2016 11:00:36	139085	06/14/2016 19:01:15	Open Time	Absentee - 41
						Failsafe - 4

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5123640	145045	06/14/2016	07:01:38	145045	06/14/2016	19:03:56	Open Time	Ridge Spring - Monet - 65
5124854	143823	06/14/2016	09:02:17	143823	06/14/2016	19:02:32	Open Time	Ward - 13
5125761	151254	06/14/2016	08:08:20	151254	06/14/2016	19:10:14	Open Time	Sardis - 54
5126873	143823	06/14/2016	09:32:32	143823	06/14/2016	19:04:40	Open Time	Ward - 15
5128326	151254	06/14/2016	09:08:08	151254	06/14/2016	19:05:48	Open Time	Sardis - 46
5131964	141069	06/14/2016	15:19:21	141069	06/14/2016	19:05:10	Open Time	Hollywood - 53
5133831	118805	06/14/2016	07:23:29	118805	06/14/2016	19:05:59	Open Time	Higgins - Zoar - 82
5136026	134202	06/14/2016	07:01:09	134202	06/14/2016	19:09:18	Open Time	Fruit Hill - 70
5136792	139085	05/13/2016	11:02:07	139085	06/14/2016	19:04:22	>>Open Date<<	Absentee - 107
								Fail safe - 8
5136792	139085	05/13/2016	11:02:07	139085	06/14/2016	19:04:22	Open Time	Absentee - 107
								Fail safe - 8

The following machine(s) have audit records but no ballots were cast on them: 5137944  
 Because they do not have ballots cast, they cannot be matched to a precinct.

How to read this report.

This is the PEB Exceptions Report. It checks for the following conditions in the iVotronic Event Log;

- 1: A machine that was opened and closed by different PEBs
- 2: A Machine that was not opened on Election Date - could be either an absentee or test machine
- 3: A Machine that was not closed on Election Date - could have had problem closing
- 4: A Machine that was not opened by 7 am - note most Absentee machines will show up here
- 5: A Machine that was closed before 7pm - polls close at 7 PM
- 6: A Machine that was not closed ever.
- 7: A machine that has no ballots cast on it.

Each of the events above detected are reported on a separate line, each line contains the following information:  
 iVotronic machine number, Opening PEB Number, Open Time, Closing PEB Number, Closing Time, the Exception Type and  
 the Precinct and the Ballots Cast on that machine.

Absentee and Fail safe precinct machines are opened during the middle of the day several days before the election date  
 of 06/14/2016. So it is normal for these machines to appear on this report with Open Date and Open Time exceptions.