

Laurens 2016 Statewide Primary Audit Report

Laurens Ballot Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 12:47:59, Thu Jun 16, 2016

Prec Nber	Precinct Name	EL30A				Audit				Comments
		Total	Opt	i Vo	Flash	i Vo	Opt	Man	Delta	
0001	Laurens 1	124	0	124	0	124	0	0	0	
0002	Laurens 2	54	0	54	0	54	0	0	0	
0003	Laurens 3	129	0	129	0	129	0	0	0	
0004	Laurens 4	154	0	154	0	154	0	0	0	
0005	Laurens 5	378	0	378	0	378	0	0	0	
0006	Laurens 6	300	0	300	0	300	0	0	0	
0007	Bailey	225	0	225	0	225	0	0	0	
0008	Trinity Ridge	369	0	369	0	369	0	0	0	
0009	Wattsville	291	0	291	0	291	0	0	0	
0010	Barksdale-Narnie	202	0	202	0	202	0	0	0	
0011	Maddens	314	0	314	0	314	0	0	0	
0012	Clinton 1	199	0	199	0	199	0	0	0	
0013	Clinton 2	278	0	278	0	278	0	0	0	
0014	Joanna	296	0	296	0	296	0	0	0	
0015	Lydia Mill	132	0	132	0	132	0	0	0	
0016	Mountville	137	0	137	0	137	0	0	0	
0017	Clinton 3	277	0	277	0	277	0	0	0	
0018	Jones	133	0	133	0	133	0	0	0	
0019	Owings	127	0	127	0	127	0	0	0	
0020	Gray Court	220	0	220	0	220	0	0	0	
0021	Greenpond	319	0	319	0	319	0	0	0	
0022	Cooks	165	0	165	0	165	0	0	0	
0023	Youngs	166	0	166	0	166	0	0	0	
0024	Ora-Lanford	220	0	220	0	220	0	0	0	
0025	Long Branch	300	0	300	0	300	0	0	0	
0026	Cross Hill	254	0	254	0	254	0	0	0	
0027	Waterloo	312	0	312	0	312	0	0	0	
0028	Martins-Poplar Spring	135	0	135	0	135	0	0	0	
0029	Ekorn	141	0	141	0	141	0	0	0	
0030	Mt Olive	183	0	183	0	183	0	0	0	
0031	Hickory Tavern	416	0	416	0	416	0	0	0	
0032	Princeton	59	0	59	0	59	0	0	0	
0033	Brewerton	96	0	96	0	96	0	0	0	
0034	Clinton Mill	163	0	163	0	163	0	0	0	
Precincts Total:		7268	0	7268	0	7268	0	0	0	
0750	Absentee	676	120	556	0	556	120	0	0	
0800	Emergency	6	6	0	0	0	6	0	0	
0850	Failsafe	10	0	10	0	10	0	0	0	
0900	Provisional	0	0	0	0	0	0	0	0	
0950	Failsafe Provisional	9	9	0	0	0	9	0	0	
Virtual Precincts Total:		701	135	566	0	566	135	0	0	
Grand Total:		7969	135	7834	0	7834	135	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: 15
 The following precincts have no ballots cast in them: 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
7834	7834	7834
Delta from EL30A	0	0
	Delta from EL155	0
	Cast By Voter	7828
	Cast By Poll Wkr	6
	Blank Cast by PW	0
	Cancelled Ballots	74
	Wrong Ballot	7
	Voter Left AB	2
	Voter Left BB	2
	Voter Request	9
	Printer Problem	2
	Terminal Problem	8
	Other Reason	44

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

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

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

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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 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 of 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.

Laurens Vote Level Audit Report
 Election: 2016 Statewide Primary
 Audit Date: 12:48:46, Thu Jun 16, 2016

Precinct Number / Name Office	Candidate	Party	EL30A				Audit		Comments
			Total	Optical	iVo	Flash	iVo	Delta	
0001 Laurens 1 REP - Sheri ff	Ricky W Chastain		75	0	75	0	75	0	
REP - Sheri ff	Don Reynolds		48	0	48	0	48	0	

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REP - Auditor	Jim Coleman	77	0	77	0	77	0
REP - Auditor	David Tribble Jr	39	0	39	0	39	0
0002 Laurens 2							
REP - Sheriff	Ricky W Chastain	46	0	46	0	46	0
REP - Sheriff	Don Reynolds	7	0	7	0	7	0
REP - Auditor	Jim Coleman	32	0	32	0	32	0
REP - Auditor	David Tribble Jr	16	0	16	0	16	0
0003 Laurens 3							
REP - Sheriff	Ricky W Chastain	74	0	74	0	74	0
REP - Sheriff	Don Reynolds	55	0	55	0	55	0
REP - Auditor	Jim Coleman	70	0	70	0	70	0
REP - Auditor	David Tribble Jr	53	0	53	0	53	0
0004 Laurens 4							
REP - Sheriff	Ricky W Chastain	116	0	116	0	116	0
REP - Sheriff	Don Reynolds	34	0	34	0	34	0
REP - Auditor	Jim Coleman	94	0	94	0	94	0
REP - Auditor	David Tribble Jr	45	0	45	0	45	0
0005 Laurens 5							
REP - Sheriff	Ricky W Chastain	165	0	165	0	165	0
REP - Sheriff	Don Reynolds	210	0	210	0	210	0
REP - Auditor	Jim Coleman	261	0	261	0	261	0
REP - Auditor	David Tribble Jr	114	0	114	0	114	0
0006 Laurens 6							
REP - Sheriff	Ricky W Chastain	158	0	158	0	158	0
REP - Sheriff	Don Reynolds	141	0	141	0	141	0
REP - Auditor	Jim Coleman	231	0	231	0	231	0
REP - Auditor	David Tribble Jr	64	0	64	0	64	0
0007 Bailey							
REP - Sheriff	Ricky W Chastain	102	0	102	0	102	0
REP - Sheriff	Don Reynolds	122	0	122	0	122	0
REP - Auditor	Jim Coleman	134	0	134	0	134	0
REP - Auditor	David Tribble Jr	81	0	81	0	81	0
0008 Tri nity Ri dge							
REP - Sheriff	Ricky W Chastain	150	0	150	0	150	0
REP - Sheriff	Don Reynolds	217	0	217	0	217	0
REP - Auditor	Jim Coleman	242	0	242	0	242	0
REP - Auditor	David Tribble Jr	119	0	119	0	119	0
0009 Wattsvi lle							
REP - Sheriff	Ricky W Chastain	151	0	151	0	151	0
REP - Sheriff	Don Reynolds	139	0	139	0	139	0
REP - Auditor	Jim Coleman	175	0	175	0	175	0
REP - Auditor	David Tribble Jr	108	0	108	0	108	0

0010 Barksdale-Narnie

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REP - Sheriff	Ricky W Chastain	80	0	80	0	80	0
REP - Sheriff	Don Reynolds	121	0	121	0	121	0
REP - Auditor	Jim Coleman	113	0	113	0	113	0
REP - Auditor	David Tribble Jr	87	0	87	0	87	0
0011 Maddens							
REP - Sheriff	Ricky W Chastain	165	0	165	0	165	0
REP - Sheriff	Don Reynolds	148	0	148	0	148	0
REP - Auditor	Jim Coleman	178	0	178	0	178	0
REP - Auditor	David Tribble Jr	123	0	123	0	123	0
0012 Clinton 1							
REP - State House of Representatives Dist 42	Mark Cathcart	71	0	71	0	71	0
REP - State House of Representatives Dist 42	Tommy Mann	72	0	72	0	72	0
REP - Sheriff	Ricky W Chastain	98	0	98	0	98	0
REP - Sheriff	Don Reynolds	99	0	99	0	99	0
REP - Auditor	Jim Coleman	81	0	81	0	81	0
REP - Auditor	David Tribble Jr	112	0	112	0	112	0
0013 Clinton 2							
REP - State House of Representatives Dist 42	Mark Cathcart	52	0	52	0	52	0
REP - State House of Representatives Dist 42	Tommy Mann	57	0	57	0	57	0
REP - Sheriff	Ricky W Chastain	89	0	89	0	89	0
REP - Sheriff	Don Reynolds	189	0	189	0	189	0
REP - Auditor	Jim Coleman	95	0	95	0	95	0
REP - Auditor	David Tribble Jr	181	0	181	0	181	0
0014 Joanna							
REP - State House of Representatives Dist 42	Mark Cathcart	146	0	146	0	146	0
REP - State House of Representatives Dist 42	Tommy Mann	127	0	127	0	127	0
REP - Sheriff	Ricky W Chastain	133	0	133	0	133	0
REP - Sheriff	Don Reynolds	162	0	162	0	162	0
REP - Auditor	Jim Coleman	127	0	127	0	127	0
REP - Auditor	David Tribble Jr	164	0	164	0	164	0
0015 Lydia Mill							
REP - Sheriff	Ricky W Chastain	74	0	74	0	74	0
REP - Sheriff	Don Reynolds	58	0	58	0	58	0
REP - Auditor	Jim Coleman	59	0	59	0	59	0
REP - Auditor	David Tribble Jr	65	0	65	0	65	0
0016 Mountville							
REP - Sheriff	Ricky W Chastain	51	0	51	0	51	0
REP - Sheriff	Don Reynolds	86	0	86	0	86	0
REP - Auditor	Jim Coleman	59	0	59	0	59	0
REP - Auditor	David Tribble Jr	78	0	78	0	78	0
0017 Clinton 3							
REP - State House of Representatives Dist 42	Mark Cathcart	113	0	113	0	113	0
REP - State House of Representatives Dist 42	Tommy Mann	116	0	116	0	116	0
REP - Sheriff	Ricky W Chastain	117	0	117	0	117	0
REP - Sheriff	Don Reynolds	158	0	158	0	158	0

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REP - Auditor	Jim Coleman	124	0	124	0	124	0
REP - Auditor	David Tribble Jr	147	0	147	0	147	0
0018 Jones							
REP - Sheriff	Ricky W Chastain	53	0	53	0	53	0
REP - Sheriff	Don Reynolds	80	0	80	0	80	0
REP - Auditor	Jim Coleman	62	0	62	0	62	0
REP - Auditor	David Tribble Jr	62	0	62	0	62	0
0019 Owings							
REP - Sheriff	Ricky W Chastain	57	0	57	0	57	0
REP - Sheriff	Don Reynolds	70	0	70	0	70	0
REP - Auditor	Jim Coleman	59	0	59	0	59	0
REP - Auditor	David Tribble Jr	62	0	62	0	62	0
0020 Gray Court							
REP - Sheriff	Ricky W Chastain	114	0	114	0	114	0
REP - Sheriff	Don Reynolds	105	0	105	0	105	0
REP - Auditor	Jim Coleman	136	0	136	0	136	0
REP - Auditor	David Tribble Jr	64	0	64	0	64	0
0021 Greenpond							
REP - Sheriff	Ricky W Chastain	81	0	81	0	81	0
REP - Sheriff	Don Reynolds	238	0	238	0	238	0
REP - Auditor	Jim Coleman	176	0	176	0	176	0
REP - Auditor	David Tribble Jr	125	0	125	0	125	0
0022 Cooks							
REP - Sheriff	Ricky W Chastain	56	0	56	0	56	0
REP - Sheriff	Don Reynolds	109	0	109	0	109	0
REP - Auditor	Jim Coleman	71	0	71	0	71	0
REP - Auditor	David Tribble Jr	82	0	82	0	82	0
0023 Youngs							
REP - Sheriff	Ricky W Chastain	72	0	72	0	72	0
REP - Sheriff	Don Reynolds	93	0	93	0	93	0
REP - Auditor	Jim Coleman	92	0	92	0	92	0
REP - Auditor	David Tribble Jr	65	0	65	0	65	0
0024 Ora-Lanford							
REP - Sheriff	Ricky W Chastain	99	0	99	0	99	0
REP - Sheriff	Don Reynolds	118	0	118	0	118	0
REP - Auditor	Jim Coleman	113	0	113	0	113	0
REP - Auditor	David Tribble Jr	100	0	100	0	100	0
0025 Long Branch							
REP - State House of Representatives Dist 42	Mark Cathcart	5	0	5	0	5	0
REP - State House of Representatives Dist 42	Tommy Mann	7	0	7	0	7	0
REP - Sheriff	Ricky W Chastain	141	0	141	0	141	0
REP - Sheriff	Don Reynolds	159	0	159	0	159	0
REP - Auditor	Jim Coleman	143	0	143	0	143	0
REP - Auditor	David Tribble Jr	150	0	150	0	150	0

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0026	Cross Hill							
REP - Sheriff	Ricky W Chastain	114	0	114	0	114	0	
REP - Sheriff	Don Reynolds	140	0	140	0	140	0	
REP - Auditor	Jim Coleman	140	0	140	0	140	0	
REP - Auditor	David Tribble Jr	105	0	105	0	105	0	
0027	Waterloo							
REP - Sheriff	Ricky W Chastain	147	0	147	0	147	0	
REP - Sheriff	Don Reynolds	163	0	163	0	163	0	
REP - Auditor	Jim Coleman	196	0	196	0	196	0	
REP - Auditor	David Tribble Jr	102	0	102	0	102	0	
0028	Martins-Poplar Springs							
REP - Sheriff	Ricky W Chastain	58	0	58	0	58	0	
REP - Sheriff	Don Reynolds	74	0	74	0	74	0	
REP - Auditor	Jim Coleman	84	0	84	0	84	0	
REP - Auditor	David Tribble Jr	48	0	48	0	48	0	
0029	Ekam							
REP - Sheriff	Ricky W Chastain	67	0	67	0	67	0	
REP - Sheriff	Don Reynolds	74	0	74	0	74	0	
REP - Auditor	Jim Coleman	83	0	83	0	83	0	
REP - Auditor	David Tribble Jr	54	0	54	0	54	0	
0030	Mt Olive							
REP - Sheriff	Ricky W Chastain	93	0	93	0	93	0	
REP - Sheriff	Don Reynolds	90	0	90	0	90	0	
REP - Auditor	Jim Coleman	108	0	108	0	108	0	
REP - Auditor	David Tribble Jr	65	0	65	0	65	0	
0031	Hickory Tavern							
REP - Sheriff	Ricky W Chastain	121	0	121	0	121	0	
REP - Sheriff	Don Reynolds	295	0	295	0	295	0	
REP - Auditor	Jim Coleman	248	0	248	0	248	0	
REP - Auditor	David Tribble Jr	161	0	161	0	161	0	
0032	Princeton							
REP - Sheriff	Ricky W Chastain	29	0	29	0	29	0	
REP - Sheriff	Don Reynolds	30	0	30	0	30	0	
REP - Auditor	Jim Coleman	35	0	35	0	35	0	
REP - Auditor	David Tribble Jr	23	0	23	0	23	0	
0033	Brewerton							
REP - Sheriff	Ricky W Chastain	48	0	48	0	48	0	
REP - Sheriff	Don Reynolds	48	0	48	0	48	0	
REP - Auditor	Jim Coleman	63	0	63	0	63	0	
REP - Auditor	David Tribble Jr	32	0	32	0	32	0	
0034	Clinton Mill							
REP - State House of Representatives Dist 42	Mark Cathcart	1	0	1	0	1	0	
REP - State House of Representatives Dist 42	Tommy Mann	0	0	0	0	0	0	* No Audit Data expected or found

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REP - Sheriff	Ricky W Chastain	108	0	108	0	108	0
REP - Sheriff	Don Reynolds	54	0	54	0	54	0
REP - Auditor	Jim Coleman	75	0	75	0	75	0
REP - Auditor	David Tribble Jr	78	0	78	0	78	0
0750 Absentee							
REP - State House of Representatives Dist 42	Mark Cathcart	26	3	23	0	23	0
REP - State House of Representatives Dist 42	Tommy Mann	23	2	21	0	21	0
REP - Sheriff	Ricky W Chastain	346	72	274	0	274	0
REP - Sheriff	Don Reynolds	329	48	281	0	281	0
REP - Auditor	Jim Coleman	411	82	329	0	329	0
REP - Auditor	David Tribble Jr	240	36	204	0	204	0
0800 Emergency							
REP - State House of Representatives Dist 42	Mark Cathcart	0	0	0	0	* No Audit Data expected or found	
REP - State House of Representatives Dist 42	Tommy Mann	0	0	0	0	* No Audit Data expected or found	
REP - Sheriff	Ricky W Chastain	4	4	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - Sheriff	Don Reynolds	2	2	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - Auditor	Jim Coleman	4	4	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - Auditor	David Tribble Jr	0	0	0	0	* No Audit Data expected or found	
0850 Fair safe							
REP - State House of Representatives Dist 42	Mark Cathcart	1	0	1	0	1	0
REP - State House of Representatives Dist 42	Tommy Mann	1	0	1	0	1	0
REP - Sheriff	Ricky W Chastain	8	0	8	0	8	0
REP - Sheriff	Don Reynolds	2	0	2	0	2	0
REP - Auditor	Jim Coleman	8	0	8	0	8	0
REP - Auditor	David Tribble Jr	2	0	2	0	2	0
0900 Provisional							
REP - State House of Representatives Dist 42	Mark Cathcart	0	0	0	0	* No Audit Data expected or found	
REP - State House of Representatives Dist 42	Tommy Mann	0	0	0	0	* No Audit Data expected or found	
REP - Sheriff	Ricky W Chastain	0	0	0	0	* No Audit Data expected or found	
REP - Sheriff	Don Reynolds	0	0	0	0	* No Audit Data expected or found	
REP - Auditor	Jim Coleman	0	0	0	0	* No Audit Data expected or found	
REP - Auditor	David Tribble Jr	0	0	0	0	* No Audit Data expected or found	
0950 Fair safe Provisional							
REP - Sheriff	Ricky W Chastain	3	3	0	0	* All votes cast for this candidate in this precinct are optical. * No Audit Data for optical.	
REP - Sheriff	Don Reynolds	6	6	0	0	* All votes cast for this candidate	

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REP - Auditor	Jim Coleman	7	7	0
REP - Auditor	David Tribble Jr	2	2	0

* in this precinct are optical.
 * No Audit Data for optical.

0 * All votes cast for this candidate
 * in this precinct are optical.
 * No Audit Data for optical.

0 * All votes cast for this candidate
 * in this precinct are optical.
 * No Audit Data for optical.

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 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 Ocounting 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

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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

 Laurens EL30A45A Comparison Report
 Election: 2016 Statewide Primary
 Audit Date: 12:51:5, Thu Jun 16, 2016

Office	Candidate	Party	EL30A				EL45A				Delta
			Tot	Opt	iVo	Flash	Tot	Opt	iVo	Flash	
Sheriff	Ricky W Chastain		3663	79	3584	0	3663	79	3584	0	0
Sheriff	Don Reynolds		4273	56	4217	0	4273	56	4217	0	0
Auditor	Jim Coleman		4466	93	4373	0	4466	93	4373	0	0
Auditor	David Tribble Jr		3218	38	3180	0	3218	38	3180	0	0
State House of Representatives Dist 42	Mark Cathcart		415	3	412	0	415	3	412	0	0
State House of Representatives Dist 42	Tommy Mann		403	2	401	0	403	2	401	0	0

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 precince 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 transmissi on 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.

Laurens 2016 Statewide Primary Audit Report

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.

Laurens PEB Use Report

Electi on: 2016 Statewi de Pri mary

Audi t Date: 12: 47: 59, Thu Jun 16, 2016

Preci nct	PEBs Used	Comments
Laurens 1	154414	
Laurens 2	154921	
Laurens 3	154940	
Laurens 4	145197	
Laurens 5	154761	
Laurens 6	141748	
Bai ley	146456	
Tri ni ty Ri dge	143876	
Wattsvi lle	147939	
Barksdal e-Narni e	153914	
Maddens	147436	
Cl i nton 1	145499	
Cl i nton 2	146905	
Joanna	147812	
Lydi a Mi ll	239526	
Mountvi lle	146834	
Cl i nton 3	147009	
Jones	141668	
Owi ngs	146460	
Gray Court	219390	
Greenpond	136690	
Cooks	147429	
Youngs	147830	
Ora-Lanford	164679	
Long Branch	229834	
Cross Hi ll	146920	
Waterl oo	145442	
Marti ns-Popl ar Spri n	164668	
Ekom	117627	
Mt Ol ive	165721	
Hi ckory Tavern	153727	
Pri ncton	141673	
Brewerton	153927	
Cl i nton Mi ll	145223	
Absentee	164662	
Fai l safe	164662	

Laurens 2016 Statewide Primary Audit Report

36 precincts processed

The following precinct(s) have no ballots cast in them: 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.

 Laurens PEB Exceptions Report
 Election: 2016 Statewide Primary
 Election date: 06/14/2016
 Audit Date: 12:47:59, Thu Jun 16, 2016

iVo #	Op PEB	Open Time	Cl PEB	Close Time	Exception Type	Precinct - Ballots Cast
5121589	153914	06/14/2016 07:00:14	153914	06/14/2016 20:01:46	Open Time	Barksdale-Narnie - 129
5122217	146834	06/14/2016 09:25:41	146834	06/14/2016 19:05:07	Open Time	Mountville - 32
5122273	164662	05/16/2016 14:58:18	164662	06/14/2016 19:12:27	>>Open Date<<	Absentee - 102 Fail safe - 1
5122273	164662	05/16/2016 14:58:18	164662	06/14/2016 19:12:27	Open Time	Absentee - 102 Fail safe - 1
5125787	164662	05/16/2016 14:53:44	164662	06/14/2016 19:03:07	>>Open Date<<	Absentee - 426 Fail safe - 9
5125787	164662	05/16/2016 14:53:44	164662	06/14/2016 19:03:07	Open Time	Absentee - 426 Fail safe - 9
5128843	164662	05/16/2016 15:53:49	164662	06/14/2016 19:02:31	>>Open Date<<	Absentee - 28
5128843	164662	05/16/2016 15:53:49	164662	06/14/2016 19:02:31	Open Time	Absentee - 28

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

Laurens 2016 Statewide Primary Audit Report

- 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 Failsafe 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.