



CITY OF BOULDER CITY

City Clerk's Office
401 California Avenue
Boulder City, NV 89005
702-293-9208(office)
702-293-9245(fax)
www.bcnv.org

April 10, 2019

Barbara K. Cegavske, Secretary of State
Elections Division
101 N. Carson Street, Suite 3
Carson City NV 89701

Dear Ms. Cegavske:

I, Lorene Krumm, the duly appointed and qualified City Clerk and Filing Officer for the City of Boulder City, Nevada, hereby certify the attached abstract of votes as the official results of the Boulder City, Nevada 2019 Municipal Primary Election held on April 2, 2019.

The City Council of Boulder City conducted the canvass of the 2019 Municipal Primary Election on April 9, 2019 and has directed me to certify the results to the Secretary of State's office.

If I may be of further assistance, please contact me at (702) 293-9208.

Respectfully,

Lorene Krumm, MMC, CPO
City Clerk

Enclosures

cc: Joe Gloria, Clark County Registrar of Voters



Election Department

965 Trade Dr • Ste A • North Las Vegas NV 89030
Voter Registration (702) 455-8683 • Fax (702) 455-2793

Joseph Paul Gloria, Registrar of Voters
Lorena Portillo, Assistant Registrar of Voters



April 8, 2019

RESULTS OF CANVASS OF
THE PRIMARY ELECTION
IN THE CITY OF BOULDER CITY
APRIL 2, 2019

The results of the April 2, 2019 Primary Election were canvassed comparing the computer printout of ballots counted and the results thereof with the official ballot statements for the 11 precincts used in the election.

There were no errors in the 3,517 ballots cast in the 11 precincts located in Boulder City.

Therefore, as the duly appointed Registrar of Voters of Clark County, Nevada, I do hereby approve the canvassed results of the Primary Election for certification.


Joseph P. Gloria
Registrar of Voters

**Election Summary Report
2019 Municipal Primary Election
Clark County
April 2, 2019**

**Summary for: All Contests, All Districts, All Tabulators, All Counting Groups
City of Boulder City
Official Final**

Elector Group	Counting Group	Ballots	Voters	Registered Voters	Turnout
Total	Early Voting	1,518	1,518		14.55%
	Election Day	1,600	1,600		15.34%
	Absentee	399	399		3.83%
	Total	3,517	3,517	10,430	33.72%

Ballots Cast: 3,517

MAYOR OF BOULDER CITY

Candidate	Party	Early Voting	Election Day	Absentee	Total	
Harhay, Warren C.	NP	267	289	75	631	18.00%
McManus, Kiernan	NP	616	655	138	1,409	40.20%
Woodbury, Rod	NP	630	654	181	1,465	41.80%
Total Votes		1,513	1,598	394	3,505	
		Early Voting	Election Day	Absentee	Total	

CITY COUNCIL MEMBER

Candidate	Party	Early Voting	Election Day	Absentee	Total	
Adams, James Howard	NP	486	520	97	1,103	16.80%
Bridges, Claudia M.	NP	542	477	119	1,138	17.33%
Dechaine, Judy	NP	375	356	87	818	12.46%
Foutz, Brent	NP	35	37	25	97	1.48%
Leavitt, Peggy	NP	698	728	213	1,639	24.97%
Motley, Trenton	NP	102	172	29	303	4.62%
Shuman, Rich	NP	442	469	88	999	15.22%
Tyler, Tom	NP	185	244	39	468	7.13%
Total Votes		2,865	3,003	697	6,565	
		Early Voting	Election Day	Absentee	Total	



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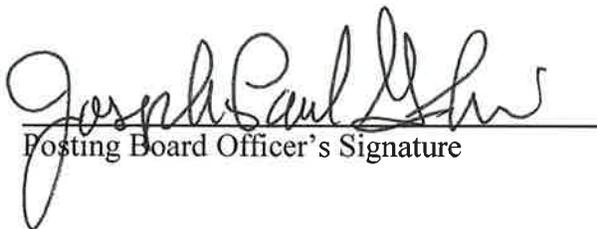
April 8, 2019

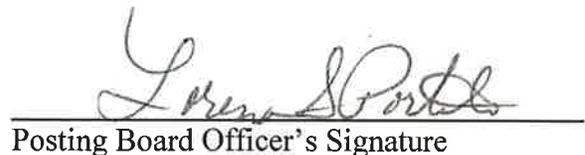
OFFICIAL ABSENT BALLOT STATEMENT (OBS)

April 2, 2019 City of Boulder City Primary Election

The attached pages listing the number of voters who cast absent ballots in each of the 11 precincts for the April 2, 2019 City of Boulder City Primary Election, have been audited for accuracy and constitute the official absent ballot statement for the precincts listed.

**WE CERTIFY THE INFORMATION ON THE
ATTACHED PAGES IS TRUE AND CORRECT**


Posting Board Officer's Signature


Posting Board Officer's Signature

Attached: Absentee Democracy Suite/VEMACS Comparison Report

Turnout Comparison on Absentee VEMACS - D-Suite

Report run on:
April 3, 2019 11:01 AM

Election Code:

City	Precinct	Total Vemacs	Total D-Suite	Absolute Difference
BOC	7545	77	77	0
BOC	7550	8	8	0
BOC	7551	63	63	0
BOC	7552	44	44	0
BOC	7553	33	33	0
BOC	7554	17	17	0
BOC	7555	39	39	0
BOC	7561	26	26	0
BOC	7562	28	28	0
BOC	7563	33	33	0
BOC	7564	31	31	0
Total:		399	399	0



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April 8, 2019

EARLY VOTING OFFICIAL BALLOT STATEMENT (OBS)

April 2, 2019 City of Boulder City Primary Election

The attached pages listing the number of voters who cast ballots in each of the 11 precincts during the March 16 through March 29 Early Voting period for the April 2, 2019 City of Boulder City Primary Election, have been audited for accuracy and constitute the official early voting ballot statement for the precincts listed.

**WE CERTIFY THE INFORMATION ON THE
ATTACHED PAGES IS TRUE AND CORRECT**



Posting Board Officer's Signature



Posting Board Officer's Signature

Attached: EarlyVote Democracy Suite/VEMACS Comparison Report

Date: 04/04/2019
Time: 14:44:52
From: 16-MAR-19
To: 29-MAR-19

CLARK COUNTY ELECTION DEPARTMENT
Early Vote D-Suite/VEMACS Summary
2019 MUNICIPAL PRIMARY

clewinedsdiff (090100)
Page: 1
Jurisdiction: BOULDER CIT

<u>PRECINCT</u>	<u>D-SUITE</u>	<u>VEMACS</u>	<u>ABSOLUTE DIFFERENCE</u>
7545	186	186	0
7550	2	2	0
7551	138	138	0
7552	218	218	0
7553	109	109	0
7554	90	90	0
7555	184	184	0
7561	174	174	0
7562	135	135	0
7563	135	135	0
7564	147	147	0
TOTAL	1,518	1,518	0
GRAND TOTAL	1,518	1,518	0



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April 8, 2019

ELECTION DAY OFFICIAL BALLOT STATEMENT (OBS)

April 2, 2019 City of Boulder City Primary Election

The attached pages listing the number of voters who cast ballots in each of the 11 precincts on Election Day for the April 2, 2019 City of Boulder City Primary Election, have been audited for accuracy and constitute the official Election Day ballot statement for the precincts listed.

**WE CERTIFY THE INFORMATION ON THE
ATTACHED PAGES IS TRUE AND CORRECT**


Posting Board Officer's Signature


Posting Board Officer's Signature

Attached: Election Day Democracy Suite/VEMACS Comparison Report

Date: 04/05/2019
Time: 08:58:51
From: 02-APR-19
To: 02-APR-19

CLARK COUNTY ELECTION DEPARTMENT
Election Day Vote Center D-Suite/VEMACS Summary
2019 MUNICIPAL PRIMARY

clewinedsdiff (090100)
Page: 1
Jurisdiction: BOULDER CIT

<u>PRECINCT</u>	<u>D-SUITE</u>	<u>VEMACS</u>	<u>ABSOLUTE DIFFERENCE</u>
7545	178	178	0
7550	1	1	0
7551	108	108	0
7552	198	198	0
7553	125	125	0
7554	148	148	0
7555	243	243	0
7561	143	143	0
7562	180	180	0
7563	156	156	0
7564	120	120	0
TOTAL	1,600	1,600	0
GRAND TOTAL	1,600	1,600	0

**2019 MUNICIPAL PRIMARY
April 02, 2019
Statement of Vote
Clark County**

MAYOR OF BOULDER CITY

	Registered	Turnout	Percent	1	2	3
7545 - BOC	1,228	441	35.91%	71	196	173
Election Day		178	14.50%	28	78	72
Early Vote		186	15.15%	26	87	72
Mail		77	6.27%	17	31	29
7550 - BOC	67	11	16.42%	2	4	4
Election Day		1	1.49%	*****	*****	*****
Early Vote		2	2.99%	*****	*****	*****
Mail		8	11.94%	*****	*****	*****
7551 - BOC	1,061	309	29.12%	50	126	130
Election Day		108	10.18%	21	43	44
Early Vote		138	13.01%	19	58	61
Mail		63	5.94%	10	25	25
7552 - BOC	1,146	460	40.14%	90	216	154
Election Day		198	17.28%	43	90	65
Early Vote		218	19.02%	36	106	76
Mail		44	3.84%	11	20	13
7553 - BOC	1,061	267	25.16%	51	109	107
Election Day		125	11.78%	32	51	42
Early Vote		109	10.27%	17	48	44
Mail		33	3.11%	2	10	21
7554 - BOC	851	255	29.96%	38	126	91
Election Day		148	17.39%	22	72	54
Early Vote		90	10.58%	14	44	32
Mail		17	2.00%	2	10	5
7555 - BOC	1,353	466	34.44%	96	204	164
Election Day		243	17.96%	42	109	92
Early Vote		184	13.60%	41	84	57
Mail		39	2.88%	13	11	15
7561 - BOC	1,136	343	30.19%	68	109	166
Election Day		143	12.59%	23	50	70
Early Vote		174	15.32%	39	52	83
Mail		26	2.29%	6	7	13
7562 - BOC	1,113	343	30.82%	63	128	151
Election Day		180	16.17%	33	68	78
Early Vote		135	12.13%	26	56	53
Mail		28	2.52%	4	4	20

	Registered	Turnout	Percent	1	2	3
7563 - BOC	772	324	41.97%	58	105	159
Election Day		156	20.21%	28	57	70
Early Vote		135	17.49%	25	37	72
Mail		33	4.27%	5	11	17
7564 - BOC	944	298	31.57%	44	86	166
Election Day		120	12.71%	16	37	67
Early Vote		147	15.57%	24	43	79
Mail		31	3.28%	4	6	20
	10,732	3,517	0.00%	631	1409	1465

***** - Insufficient Turnout to Protect Voter Privacy

Candidates

1 Harhay, Warren C.

2 McManus, Kieman

3 Woodbury, Rod

**2019 MUNICIPAL PRIMARY
April 02, 2019
Statement of Vote
Clark County**

CITY COUNCIL MEMBER

	Registe red	Turnout Percent	1	2	3	4	5	6	7	8
7545 - BOC	1,228	441 35.91%	146	170	150	10	196	33	78	48
Election Day		178 14.50%	63	62	61	3	73	17	33	23
Early Vote		186 15.15%	63	79	64	5	79	10	38	21
Mail		77 6.27%	20	29	25	2	44	6	7	4
7550 - BOC	67	11 16.42%	4	3	6	1	5	0	1	0
Election Day		1 1.49%	****	****	****	****	****	****	****	****
Early Vote		2 2.99%	****	****	****	****	****	****	****	****
Mail		8 11.94%	****	****	****	****	****	****	****	****
7551 - BOC	1,061	309 29.12%	79	107	72	10	152	12	97	29
Election Day		108 10.18%	23	39	29	4	55	3	37	12
Early Vote		138 13.01%	40	48	33	5	65	6	43	15
Mail		63 5.94%	16	20	10	1	32	3	17	2
7552 - BOC	1,146	460 40.14%	168	196	116	9	182	33	99	53
Election Day		198 17.28%	76	84	34	7	79	19	48	24
Early Vote		218 19.02%	81	97	67	2	88	8	44	24
Mail		44 3.84%	11	15	15	0	15	6	7	5
7553 - BOC	1,061	267 25.16%	101	88	59	8	115	19	59	41
Election Day		125 11.78%	51	39	27	1	46	14	27	26
Early Vote		109 10.27%	45	38	27	3	46	5	23	14
Mail		33 3.11%	5	11	5	4	23	0	9	1
7554 - BOC	851	255 29.96%	100	95	45	6	108	23	47	57
Election Day		148 17.39%	55	53	22	6	65	17	27	35
Early Vote		90 10.58%	41	34	20	0	34	5	18	18
Mail		17 2.00%	4	8	3	0	9	1	2	4
7555 - BOC	1,353	466 34.44%	160	139	111	11	185	58	137	81
Election Day		243 17.96%	91	46	57	3	105	25	75	49
Early Vote		184 13.60%	58	77	46	1	64	30	54	26
Mail		39 2.88%	11	16	8	7	16	3	8	6
7561 - BOC	1,136	343 30.19%	98	93	70	7	175	31	110	50
Election Day		143 12.59%	45	34	27	3	74	18	46	19
Early Vote		174 15.32%	47	53	36	3	88	13	58	25

	Registe red	Turnout Percent	1	2	3	4	5	6	7	8
Mail	26	2.29%	6	6	7	1	13	0	6	6
7562 - BOC	1,113	343 30.82%	109	80	84	10	167	44	107	43
Election Day	180	16.17%	61	43	46	5	82	24	57	20
Early Vote	135	12.13%	45	35	36	3	64	15	39	21
Mail	28	2.52%	3	2	2	2	21	5	11	2
7563 - BOC	772	324 41.97%	80	95	61	12	171	29	136	36
Election Day	156	20.21%	35	51	34	3	76	22	61	23
Early Vote	135	17.49%	36	38	25	6	77	4	61	9
Mail	33	4.27%	9	6	2	3	18	3	14	4
7564 - BOC	944	298 31.57%	58	72	44	13	183	21	128	30
Election Day	120	12.71%	20	26	18	2	73	13	57	13
Early Vote	147	15.57%	30	42	20	7	92	6	64	12
Mail	31	3.28%	8	4	6	4	18	2	7	5
	10,732	3,517 0.00%	1103	1138	818	97	1639	303	999	468

***** - Insufficient Turnout to Protect Voter Privacy

Candidates

1 Adams, James Howard

2 Bridges, Claudia M.

3 Dechalne, Judy

4 Foutz, Brent

5 Leavitt, Peggy

6 Motley, Trenton

7 Shuman, Rich

8 Tyler, Tom



Election Department

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Joseph Paul Gloria, Registrar of Voters
Lorena Portillo, Assistant Registrar of Voters

March 12, 2019

Honorable Barbara K. Cegavske
Secretary of State
State of Nevada
State Capitol Complex
Carson City, NV 89710

Attn: Wayne Thorley, Deputy Secretary for Elections

Dear Wayne:

On March 12, 2019 the Accuracy Certification Board, duly appointed by me to serve for the March 12, 2019 Primary Election, certified the accuracy of the automatic tabulating equipment and programs that will be used to count the official ballots of said election. These tests were conducted in strict compliance with all applicable Nevada statutes and regulations. A description of the procedures used is attached for your records.

Therefore, in compliance with NRS 293B.135, I am hereby forwarding to you the computer program utilized in the conduct of these tests, which will subsequently be utilized to tabulate all official ballots cast in the April 2, 2019 Primary Election.

If you need any additional information, please let me know.

Sincerely,

Joseph P. Gloria
Registrar of Voters

Enclosures: Computer Program
Board Certification Documents



Election Department

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Joseph Paul Gloria, Registrar of Voters
Lorena Portillo, Assistant Registrar of Voters

March 12, 2019

I, JOSEPH P. GLORIA, the duly appointed Registrar of Voters of Clark County, Nevada, in accordance with NRS 293B.140, 293B.385, and 293C.665, do hereby appoint the following persons to serve as members of the Accuracy Certification Board:

SABRINA MERCADANTE – CITY CLERK HENDERSON
LUANN HOLMES – CITY CLERK LAS VEGAS
CATHERINE RAYNOR – CITY CLERK NORTH LAS VEGAS
LORENE KRUMM – CITY CLERK BOULDER CITY

Said Board has met this date, pursuant to NRS 293B.150, to certify the automatic tabulating equipment and programs which will be used to count the official ballots for the April 2, 2019 Primary Election.

JOSEPH P. GLORIA
Registrar of Voters
Clark County, Nevada



Election Department

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Joseph Paul Gloria, Registrar of Voters
Lorena Portillo, Assistant Registrar of Voters

March 12, 2019

We, the undersigned members of the Accuracy Certification Board for the April 2, 2019 Primary Election, do hereby certify that the automatic tabulating equipment and programs for said election were tested for the following conditions and correctly counted the votes cast for all candidates in all offices and precincts.

1. In accordance with NRS 293B.155 (1), a pre audited group of logic and accuracy test ballots was so marked as to record a predetermined number of valid votes for each candidate and included for the office one or more ballots which have votes in excess of the number allowed by law in order to test the ability of the automatic tabulating equipment and programs to reject those votes; additionally, in accordance with Nevada Election Regulation 293B.080 for the type of ballot used in the county, the test deck contained not less than the same number of ballots as there are valid voting positions for an office; and allowed for the testing of each precinct, including the preparation of a cumulative report of the total votes cast for each voting position and a total count of the number of precincts.
2. In accordance with NRS 293B.385 (2), the Board verified that:
 - (a) Any invalid voting of a ballot will cause it to be rejected;
 - (b) Votes can be counted for each candidate and proposition;
 - (c) Any overvote for an office or proposition will cause a rejection of the vote for that office or proposition.
 - (d) When multiple votes may be cast, the maximum number of votes permitted a voter cannot be exceeded without rejecting the vote for that selection, but any undervote will be counted;
 - (e) Neither a voter's omission to vote nor his irregular vote on any particular office or proposition on the ballot will prevent the counting of his vote as to any other office or proposition on the ballot.

BOARD OF COUNTY COMMISSIONERS

MARILYN KIRKPATRICK, Chair • LAWRENCE WEEKLY, Vice Chair
LARRY BROWN • JAMES B. GIBSON • JUSTIN C. JONES • MICHAEL NAFT • TICK SEGERBLOM
YOLANDA T. KING, County Manager

Page Two
Accuracy Certification
March 12, 2019

3. The Board has verified that the computer or counting device was tested to determine how the system responds to:

- (a) Header cards that are upside down;
- (b) Header cards that are reversed;
- (c) Ballots that are upside down;
- (d) Ballots that are reversed;

4. In accordance with NRS 293B.155 (2), if any errors were detected the cause was ascertained and corrected and an errorless count was made before the automatic tabulating equipment and programs were approved.

Further, in compliance with NRS 293B.155 (3), all reports, tables, programs and test materials were sealed in an appropriate container and identifying marks placed thereon. Attached is a description of the test design and execution.

	<u>3/12/19</u>		<u>3/12/2019</u>
Sabrina Mercadante	HEN City Clerk	LuAnn Holmes	LV City Clerk
(or designated representative)	Date	(or designated representative)	Date

	<u>3/12/2019</u>	<u>Not Present</u>	<u>3/12/19</u>
Catherine A. Raynor	NLV City Clerk	Lorene Krumm	BOC City Clerk
(or designated representative)	Date	(or designated representative)	Date

**MARCH 12, 2019 PRIMARY ELECTION
 PRE-EARLY VOTING CERTIFICATION TEST
 VISITOR SIGN-IN SHEET**

NAME	ORGANIZATION/OFFICE
ANITA RICHARDS	MAIL BALLOT
WALTER ABREGO-FLORES	TRAINING
SONNY BOCALPOS	WAREHOUSE
James H Dillard II	IT ELECTIONS Dept
Julie Barker	Admin
Dennis Park	CCED
Kelly Fisher	CCED
Emmit Lamb	CCED
Joe Gloria	CCED - ROV
Catherine A Rayner	Certifier
Sabrina Mercado	City of Henderson
LuAnn D. Holmes	CITY OF LAS VEGAS



Election Department

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Joseph Paul Gloria, Registrar of Voters
Lorena Portillo, Assistant Registrar of Voters

April 1, 2019

I, JOSEPH P. GLORIA, the duly appointed Registrar of Voters of Clark County, Nevada, in accordance with NRS 293B.140, 293B.385, and 293C.665, do hereby appoint the following persons to serve as members of the Accuracy Certification Board:

SABRINA MERCADANTE – CITY CLERK HENDERSON
LUANN HOLMES – CITY CLERK LAS VEGAS
CATHERINE A. RAYNOR – CITY CLERK NORTH LAS VEGAS
LORENE KRUMM – CITY CLERK BOULDER CITY

Said Board has met this date, pursuant to NRS 293B.150, to certify the automatic tabulating equipment and programs which were used to count the official ballots for the April 2, 2019 Primary Election.

JOSEPH P. GLORIA
Registrar of Voters
Clark County, Nevada



Election Department

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Joseph Paul Gloria, Registrar of Voters
Lorena Portillo, Assistant Registrar of Voters

April 1, 2019

We, the undersigned members of the Accuracy Certification Board for the April 2, 2019 Primary Election, do hereby certify that the automatic tabulating equipment and programs for said election were tested for the following conditions and correctly counted the votes cast for all candidates in all offices and precincts.

1. In accordance with NRS 293B.155 (1), a pre audited group of logic and accuracy test ballots was so marked as to record a predetermined number of valid votes for each candidate and included for the office one or more ballots which have votes in excess of the number allowed by law in order to test the ability of the automatic tabulating equipment and programs to reject those votes; additionally, in accordance with Nevada Election Regulation 293B.080 for the type of ballot used in the county, the test deck contained not less than the same number of ballots as there are valid voting positions for an office; and allowed for the testing of each precinct, including the preparation of a cumulative report of the total votes cast for each voting position and a total count of the number of precincts.
2. In accordance with NRS 293B.385 (2), the Board verified that:
 - (a) Any invalid voting of a ballot will cause it to be rejected;
 - (b) Votes can be counted for each candidate and proposition;
 - (c) Any overvote for an office or proposition will cause a rejection of the vote for that office or proposition.
 - (d) When multiple votes may be cast, the maximum number of votes permitted a voter cannot be exceeded without rejecting the vote for that selection, but any undervote will be counted;
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Page Two
Accuracy Certification
April 1, 2019

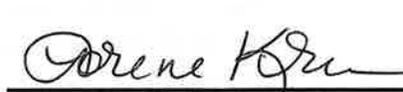
3. The Board has verified that the computer or counting device was tested to determine how the system responds to:
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 - (b) Header cards that are reversed;
 - (c) Ballots that are upside down;
 - (d) Ballots that are reversed;
4. In accordance with NRS 293B.155 (2), if any errors were detected the cause was ascertained and corrected and an errorless count was made before the automatic tabulating equipment and programs were approved.

Further, in compliance with NRS 293B.155 (3), all reports, tables, programs and test materials were sealed in an appropriate container and identifying marks placed thereon. Attached is a description of the test design and execution.

 4/1/19
Sabrina Mercadante HEN City Clerk Date
(or designated representative)

 4/1/19
LuAnn Holmes LV City Clerk Date
(or designated representative)

 4/1/19
Catherine A. Raynor NLV City Clerk Date
(or designated representative)

 4/1/2019
Lorene Krumm BOC City Clerk Date
(or designated representative)

**APRIL 1, 2019 PRIMARY ELECTION
PRE-ELECTION DAY CERTIFICATION TEST
VISITOR SIGN-IN SHEET**

NAME	ORGANIZATION/OFFICE
Dennis Park	CCED
Catherine Raynon	CNLV
Kelly Fisher	CCED
Emmit Lamb	CCED
Joe Gloria	CLVD
LuAnn Holmes	CLV
Sabina Mercedante	CUH
LORENE KRUMM	COH



Election Department

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Joseph Paul Gloria, Registrar of Voters
Lorena Portillo, Assistant Registrar of Voters

April 2, 2019

I, JOSEPH P. GLORIA, the duly appointed Registrar of Voters of Clark County, Nevada, in accordance with NRS 293B.140, 293B.385, and 293C.665, do hereby appoint the following persons to serve as members of the Accuracy Certification Board:

SABRINA MERCADANTE – CITY CLERK HENDERSON
LUANN HOLMES – CITY CLERK LAS VEGAS
CATHERINE A. RAYNOR – CITY CLERK NORTH LAS VEGAS
LORENE KRUMM – CITY CLERK BOULDER CITY

Said Board has met this date, pursuant to NRS 293B.150, to certify the automatic tabulating equipment and programs which were used to count the official ballots for the April 2, 2019 Primary Election.


JOSEPH P. GLORIA
Registrar of Voters
Clark County, Nevada



Election Department

965 Trade Dr • Ste A • North Las Vegas NV 89030
Voter Registration (702) 455-8683 • Fax (702) 455-2793

Joseph Paul Gloria, Registrar of Voters
Lorena Portillo, Assistant Registrar of Voters

April 2, 2019

We, the undersigned members of the Accuracy Certification Board for the April 2, 2019 Primary Election, do hereby certify that the automatic tabulating equipment and programs for said election were tested for the following conditions and correctly counted the votes cast for all candidates in all offices and precincts.

1. In accordance with NRS 293B.155 (1), a pre audited group of logic and accuracy test ballots was so marked as to record a predetermined number of valid votes for each candidate and included for the office one or more ballots which have votes in excess of the number allowed by law in order to test the ability of the automatic tabulating equipment and programs to reject those votes; additionally, in accordance with Nevada Election Regulation 293B.080 for the type of ballot used in the county, the test deck contained not less than the same number of ballots as there are valid voting positions for an office; and allowed for the testing of each precinct, including the preparation of a cumulative report of the total votes cast for each voting position and a total count of the number of precincts.
2. In accordance with NRS 293B.385 (2), the Board verified that:
 - (a) Any invalid voting of a ballot will cause it to be rejected;
 - (b) Votes can be counted for each candidate and proposition;
 - (c) Any overvote for an office or proposition will cause a rejection of the vote for that office or proposition.
 - (d) When multiple votes may be cast, the maximum number of votes permitted a voter cannot be exceeded without rejecting the vote for that selection, but any undervote will be counted;
 - (e) Neither a voter's omission to vote nor his irregular vote on any particular office or proposition on the ballot will prevent the counting of his vote as to any other office or proposition on the ballot.

3. The Board has verified that the computer or counting device was tested to determine how the system responds to:
- (a) Header cards that are upside down;
 - (b) Header cards that are reversed;
 - (c) Ballots that are upside down;
 - (d) Ballots that are reversed;
4. In accordance with NRS 293B.155 (2), if any errors were detected the cause was ascertained and corrected and an errorless count was made before the automatic tabulating equipment and programs were approved.

Further, in compliance with NRS 293B.155 (3), all reports, tables, programs and test materials were sealed in an appropriate container and identifying marks placed thereon. Attached is a description of the test design and execution.



Sabrina Mercadante HEN City Clerk Date
(or designated representative)



LuAnn Holmes NLV City Clerk Date
(or designated representative)



Catherine A. Raynor NLV City Clerk Date
(or designated representative)



Lorene Krumm BOC City Clerk Date
(or designated representative)

**APRIL 2, 2019 PRIMARY ELECTION
POST ELECTION DAY CERTIFICATION TEST
VISITOR SIGN-IN SHEET**

NAME	ORGANIZATION/OFFICE
Joe Gloria	CCED
Emmit Lamb	CCED
Kelly Fisher	CCED
Dennis Park	CCED
Luis Gonzalez	CCED
Sabina Marchant	COH
LuAnn Holmes	CLV
Lou Krumm	COBC
Cory	CNLV



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April 8, 2019

Post-Election Certification

2019 Primary Municipal Elections Audit of Voter Verifiable Paper Trail Printers

In accordance with Chapter 293B of the Nevada Administrative Code, an audit was conducted of 20 randomly selected Edge touchscreen voting machines and the voter verifiable paper trail printer that was used with each machine. The audit was conducted as follows:

- a. For each machine selected, the voters' selections that were printed on the paper tape were manually tabulated by a panel of two people.
- b. The electronically recorded results for each machine were independently tabulated using the election tabulation software.
- c. The results were compared.

The results of the audit showed that 100% of the time, the electronically recorded results exactly matched the selections printed on the paper tape.

The numbers of the randomly selected machines were:

10163	10214	10244	10251	10740
10198	10223	10292	10557	10817
10201	10227	10469	10653	10832
10082	10242	10512	10695	10838

**WE CERTIFY THIS INFORMATION
IS TRUE AND CORRECT**

Accuracy Certification Board Officer's Signature

Accuracy Certification Board Officer's Signature

BOARD OF COUNTY COMMISSIONERS
MARILYN KIRKPATRICK, Chair • LAWRENCE WEEKLY, Vice Chair
LARRY BROWN • JAMES B. GIBSON • JUSTIN C. JONES • MICHAEL NAFT • TICK SEGERBLOM
YOLANDA T. KING, County Manager



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April 8, 2019

Post-Election Certification

2019 Primary Municipal Elections Audit of Voting Machine Firmware and Operating Systems

In accordance with Chapter 293B of the Nevada Administrative Code, an audit was conducted of 20 randomly selected ICX touchscreen voting machines used on Election Day or during the early voting period. The audit was conducted as follows:

- a. For each machine selected, the digital signature of the EDGE II firmware was verified against the hash code values published by the National Institute of Science and Technology (NIST) on the National Software Reference Library (NSRL).
- b. The results were compared.

The results of the audit showed that 100% of the time, the voting machine firmware hash code values matched the hash code values registered on the National Software Reference Library.

The numbers of the randomly selected machines were:

10134	10294	10444	10597	10676
10217	10314	10495	10598	10700
10242	10368	10512	10614	10720
10254	10441	10557	10633	10873

**WE CERTIFY THIS INFORMATION
IS TRUE AND CORRECT**

Accuracy Certification Board Officer's Signature

Accuracy Certification Board Officer's Signature

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