



City and County of San Francisco
Department of Elections

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John Arntz, Director

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BY

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June 24, 2016

Honorable Members
 Board of Supervisors
 City and County of San Francisco
 1 Dr. Carlton B. Goodlett Place, Room 244
 San Francisco, California 94102

**Statement of the Results
 Consolidated Presidential Primary Election – June 7, 2016**

I, John Arntz, Director of Elections, certify that I have canvassed the ballots cast at the Consolidated Presidential Primary Election held on Tuesday, June 7, 2016, within the City and County of San Francisco, in the manner required by Division 15 of the California Elections Code.

I certify that I began the canvass immediately upon the close of the polls on June 7, 2016, and as a result of the tabulation of all votes recorded, present a complete record entitled "Statement of the Results of the San Francisco Consolidated Presidential Primary Election – June 7, 2016." I also declare that the number of ballots cast in said election was 264,993, which signifies that 56.59 percent of San Francisco's 468,238 registered voters turned out to vote in this election.

In accordance with California Elections Code section 15400, I certify that the total number of votes cast for each candidate, and for and against each measure, is shown in this Statement of the Results and the precinct detail of all votes cast appears in the Statement of the Vote, which is posted on the Department of Elections' website at www.sfelections.org/20160607certresults, and is incorporated by reference to this Statement of the Results.

This Statement of the Results includes tables that present summarized totals of votes cast in each contest. The tables are organized in the following manner:

1. Party-Nominated Office
 - President of the United States
2. Voter-Nominated Offices
 - United States Senator
 - United States Representative, District 12
 - United States Representative, District 13
 - United States Representative, District 14
 - State Senator, District 11
 - Member of the State Assembly, District 17
 - Member of the State Assembly, District 19
3. Nonpartisan Office
 - Judge of the Superior Court, Office No. 7
4. State Proposition 50
5. City and County Propositions A—E
6. District Proposition AA
7. Political Party Contests: County Central Committees and County Council

In this Statement of the Results, the candidate (or candidates, for contests with multiple seats) or ballot measure position with the most votes is preceded by an arrow ("→"). Note that, for contests that were voted on in other counties in addition to San Francisco, the results shown are for San Francisco only; the overall results and outcome may differ.

For this election, each voter's ballot consisted of two separate cards, with content dependent on the voter's political party preference as well as residential address. Card 1 included the presidential primary contest on partisan ballots and, on all ballots, the voter-nominated offices of United States Senator, United States Representative to Congress, State Senator, and Member of the State Assembly. Card 2 included the political party contests for county central committee or county council, if applicable, as well as the nonpartisan contest for Judge of the Superior Court, and state, local, and district ballot measures.

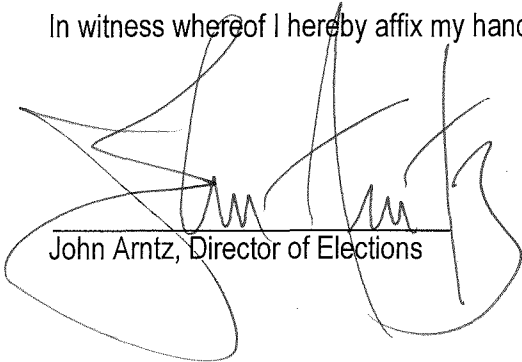
Voters who had registered with a political party preference were eligible to vote in their party's contests for President and county central committee or county council, if applicable (only certain parties had county committee or council contests). The American Independent, Democratic, and Libertarian parties also allowed voters with no party preference to request to vote for their party's presidential candidates. County central committee and county council contests were open only to voters who registered with a preference for that party.

Since voters with no party preference had the choice to cast a nonpartisan ballot with no presidential primary contest or to vote in the presidential primary contest for one of the three parties allowing this, the Department formatted various versions of Card 1 for voters with no party preference. The vote totals in this statement for the presidential primary contests for the American Independent, Democratic, and Libertarian primary contests include all votes cast in these contests; votes cast by party-affiliated voters were not tabulated or reported separately from the votes cast by voters with no party preference.

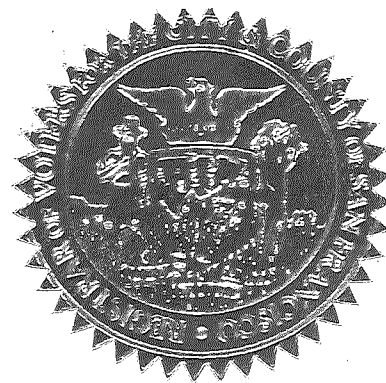
This Statement of the Results includes the contest for United States Representative, District 13. The boundary that places this district within San Francisco extends across San Francisco Bay and crosses the extreme southwest corner of Alameda Island. Other than this uninhabited corner, the district lies entirely within Alameda County. This is why the table showing results for this contest indicates "0" votes and "0%" turnout.

The Department of Elections applied a SHA-512 cryptographic function to all results reports associated with this election. Information regarding the SHA-512 hash values for all electronic files associated with the final, certified results reports is listed in Attachment 1.

In witness whereof I hereby affix my hand and seal this 24th day of June, 2016.



John Arntz, Director of Elections



NOTE: The counts for all overvotes (which occur when voters mark more than the allowed number of candidates, or, mark both "yes" and "no" for ballot measures) and undervotes (which occur when voters mark fewer than the allowed number of candidates, or, leave blank the voting targets for both "yes" and "no") are included, although neither overvotes nor undervotes represent valid votes cast and are not added to the tallies determining total votes for a candidate or whether a measure passes.

1. PARTY-NOMINATED OFFICE

I certify the results for the following **PARTY-NOMINATED OFFICE:**

PRESIDENT OF THE UNITED STATES**AMERICAN INDEPENDENT PARTY**

Candidates	Vote Totals	% of Votes
→ INVALID WRITE-IN VOTES	1,136	56.04%
ALAN SPEARS	175	8.63%
ARTHUR HARRIS	168	8.29%
THOMAS HOEFLING	132	6.51%
ROBERT ORNELAS	127	6.27%
WILEY DRAKE	126	6.22%
JAMES HEDGES	90	4.44%
J.R. MYERS	73	3.60%
Total Votes	2,027	
Overvotes	9	
Undervotes	1,651	
Total Ballots Cast	3,687	

DEMOCRATIC PARTY

Candidates	Vote Totals	% of Votes
→ HILLARY CLINTON	116,362	53.53%
BERNIE SANDERS	99,595	45.81%
INVALID WRITE-IN VOTES	474	0.22%
WILLIE WILSON	278	0.13%
MICHAEL STEINBERG	219	0.10%
HENRY HEWES	200	0.09%
ROQUE DE LA FUENTE	194	0.09%
KEITH JUDD	67	0.03%
ANDREW D. BASIAGO*	3	0.00%
WILLIE FELIX CARTER*	0	0.00%
KEVIN M. MOREAU*	0	0.00%
IGNACIO LEÓN NUÑEZ*	0	0.00%
DOUG TERRY*	0	0.00%
Total Votes	217,392	
Overvotes	125	
Undervotes	1,851	
Total Ballots Cast	219,368	

*Qualified write-in candidate

GREEN PARTY

Candidates	Vote Totals	% of Votes
→ JILL STEIN	811	60.30%
INVALID WRITE-IN VOTES	315	23.42%
DARRYL CHERNEY	95	7.06%
SEDINAM MOYOWASIFSA-CURRY	72	5.35%
WILLIAM KREML	28	2.08%
KENT MESPLAY	24	1.78%
Total Votes	1,345	
Overvotes	3	
Undervotes	665	
Total Ballots Cast	2,013	

LIBERTARIAN PARTY

Candidates	Vote Totals	% of Votes
→ GARY JOHNSON	559	50.82%
INVALID WRITE-IN VOTES	194	17.64%
JOHN MCAFEE	117	10.64%
AUSTIN PETERSEN	40	3.64%
RHETT WHITE FEATHER SMITH	33	3.00%
JACK ROBINSON, JR.	27	2.45%
JOHN HALE	26	2.36%
STEVE KERBEL	24	2.18%
MARC FELDMAN	22	2.00%
DARRYL W. PERRY	16	1.45%
JOY WAYMIRE	16	1.45%
CECIL INCE	13	1.18%
DERRICK M. REID	13	1.18%
Total Votes	1,100	
Overvotes	1	
Undervotes	289	
Total Ballots Cast	1,390	

PEACE AND FREEDOM PARTY

Candidates	Vote Totals	% of Votes
→ GLORIA ESTELA LA RIVA	122	40.67%
INVALID WRITE-IN VOTES	78	26.00%
MONICA MOOREHEAD	62	20.67%
LYNN S. KAHN	38	12.67%
Total Votes	300	
Overvotes	2	
Undervotes	139	
Total Ballots Cast	441	

REPUBLICAN PARTY

Candidates	Vote Totals	% of Votes
→ DONALD TRUMP	9,226	55.66%
JOHN R. KASICH	4,058	24.48%
TED CRUZ	1,461	8.81%
INVALID WRITE-IN VOTES	1,117	6.74%
BEN CARSON	532	3.21%
JIM GILMORE	181	1.09%
JAMES ALEXANDER-PACE*	1	0.01%
JOANN BREIVOGEL*	0	0.00%
JOHN DOWELL*	0	0.00%
JAMES GERMALIO*	0	0.00%
DONALD J. GONZALES*	0	0.00%
JAMES ORLANDO OGLE III*	0	0.00%
TROY HUGH SOUTHERN*	0	0.00%
DAVID P. THOMSON*	0	0.00%
FREDERIC VIDAL*	0	0.00%
VICTOR WILLIAMS*	0	0.00%
Total Votes	16,576	
Overvotes	18	
Undervotes	1,702	
Total Ballots Cast	18,296	

*Qualified write-in candidate

2. VOTER-NOMINATED OFFICES

I certify the results for the following VOTER-NOMINATED OFFICES:

UNITED STATES SENATOR

Candidates	Vote Totals	% of Votes
→ KAMALA D. HARRIS	161,908	70.17%
LORETTA L. SANCHEZ	23,242	10.07%
GEORGE C. YANG	4,654	2.02%
DUF SUNDHEIM	3,355	1.45%
PAMELA ELIZONDO	3,041	1.32%
MASSIE MUNROE	2,816	1.22%
STEVE STOKES	2,590	1.12%
GREG CONLON	2,340	1.01%
THOMAS G. DEL BECCARO	2,178	0.94%
VON HOUGO	1,860	0.81%
GAIL K. LIGHTFOOT	1,754	0.76%
LING LING SHI	1,752	0.76%
PRESIDENT CRISTINA GRAPPO	1,656	0.72%
MARK MATTHEW HERD	1,506	0.65%
PHIL WYMAN	1,383	0.60%
ELEANOR GARCÍA	1,313	0.57%
JASON HANANIA	1,242	0.54%
DON KRAMPE	1,234	0.53%
JOHN THOMPSON PARKER	1,219	0.53%
TOM PALZER	1,213	0.53%
KAREN ROSEBERRY	1,036	0.45%
RON UNZ	994	0.43%
INVALID WRITE-IN VOTES	895	0.39%
HERBERT G. PETERS	774	0.34%
MIKE BEITIKS	724	0.31%
CLIVE GREY	665	0.29%
SCOTT A. VINEBERG	587	0.25%
PAUL MERRITT	474	0.21%
EMORY RODGERS	468	0.20%
JARRELL WILLIAMSON	414	0.18%
JERRY J. LAWS	373	0.16%
DON J. GRUNDMANN	288	0.12%
JASON KRAUS	272	0.12%
GAR MYERS	272	0.12%
TIM GILDERSLEEVE	233	0.10%
BILLY FALLING*	0	0.00%
RIC M. LLEWELLYN*	0	0.00%
ALEXIS STUART*	0	0.00%
Total Votes	230,725	
Overvotes	2,378	
Undervotes	31,890	
Total Ballots Cast	264,993	

*Qualified write-in candidate

UNITED STATES REPRESENTATIVE, DISTRICT 12

Candidates	Vote Totals	% of Votes
→ NANCY PELOSI	169,537	77.94%
PRESTON PICUS	16,633	7.65%
BOB MILLER	16,583	7.62%
BARRY HERMANSON	14,289	6.57%
INVALID WRITE-IN VOTES	484	0.22%
Total Votes	217,526	
Overvotes	226	
Undervotes	17,974	
Total Ballots Cast	235,726	

UNITED STATES REPRESENTATIVE, DISTRICT 13

Candidates	Vote Totals	% of Votes
SUE CARO	0	0
BARBARA LEE	0	0
INVALID WRITE-IN VOTES	0	0
Total Votes	0	
Overvotes	0	
Undervotes	0	
Total Ballots Cast	0	

UNITED STATES REPRESENTATIVE, DISTRICT 14

Candidates	Vote Totals	% of Votes
→ JACKIE SPEIER	22,078	97.65%
INVALID WRITE-IN VOTES	525	2.32%
ANGEL CARDENAS*	7	0.03%
Total Votes	22,610	
Overvotes	3	
Undervotes	6,654	
Total Ballots Cast	29,267	

*Qualified write-in candidate

STATE SENATOR, DISTRICT 11

Candidates	Vote Totals	% of Votes
→ JANE KIM	110,172	45.64%
SCOTT WIENER	108,656	45.01%
KEN LOO	21,957	9.10%
INVALID WRITE-IN VOTES	611	0.25%
MICHAEL A. PETRELIS*	4	0.00%
Total Votes	241,400	
Overvotes	379	
Undervotes	23,214	
Total Ballots Cast	264,993	

*Qualified write-in candidate

MEMBER OF THE STATE ASSEMBLY, DISTRICT 17

Candidates	Vote Totals	% of Votes
→ DAVID CHIU	114,907	87.56%
MATTHEW DEL CARLO	14,891	11.35%
INVALID WRITE-IN VOTES	1,435	1.09%
Total Votes	131,233	
Overvotes	56	
Undervotes	23,728	
Total Ballots Cast	155,017	

MEMBER OF THE STATE ASSEMBLY, DISTRICT 19

Candidates	Vote Totals	% of Votes
→ PHIL TING	78,424	83.99%
CARLOS "CHUCK" TAYLOR	14,335	15.35%
INVALID WRITE-IN VOTES	598	0.64%
DANIEL C. KAPPLER*	21	0.02%
Total Votes	93,378	
Overvotes	27	
Undervotes	16,571	
Total Ballots Cast	109,976	

*Qualified write-in candidate

3. NONPARTISAN OFFICE

I certify the results for the following **NONPARTISAN ELECTIVE OFFICE**:

If no candidate receives a majority of votes for a nonpartisan office, the candidates with the two highest vote totals will appear on the ballot for the general election. See California Elections Code section 8141. The Consolidated General Election is scheduled for November 8, 2016.

JUDGE OF THE SUPERIOR COURT, OFFICE NO. 7

	Candidates	Vote Totals	% of Votes
→	VICTOR HWANG	99,119	48.47%
→	PAUL HENDERSON	68,788	33.64%
	SIGRID ELIZABETH IRIAS	35,288	17.26%
	INVALID WRITE-IN VOTES	1,313	0.64%
	Total Votes	204,508	
	Overvotes	540	
	Undervotes	57,431	
	Total Ballots Cast	262,479	

4. STATE PROPOSITION

I certify the results for the following **STATE PROPOSITION**:

PROPOSITION 50, Suspension of Legislators. Legislative Constitutional Amendment.

	YES	Vote Totals	% of Votes	NO	Overvotes	Undervotes	Number Cast
→	YES	185,875	84.12%	NO	78		
		35,097	15.88%			41,429	

5. CITY AND COUNTY PROPOSITIONS

I certify the results for the following CITY AND COUNTY PROPOSITIONS:

BOND**A, Public Health and Safety Bond**

	Vote Totals	% of Votes	Number Cast	
→ YES	190,708	79.26%	Overvotes	143
NO	49,899	20.74%	Undervotes	21,729

CHARTER AMENDMENTS**B, Park, Recreation and Open Space Fund**

	Vote Totals	% of Votes	Number Cast	
→ YES	143,113	60.05%	Overvotes	134
NO	95,223	39.95%	Undervotes	24,009

C, Affordable Housing Requirements

	Vote Totals	% of Votes	Number Cast	
→ YES	161,324	67.92%	Overvotes	207
NO	76,207	32.08%	Undervotes	24,741

ORDINANCES**D, Office of Citizen Complaints Investigations**

	Vote Totals	% of Votes	Number Cast	
→ YES	194,462	80.92%	Overvotes	208
NO	45,838	19.08%	Undervotes	21,971

E, Paid Sick Leave

	Vote Totals	% of Votes	Number Cast	
→ YES	186,199	79.51%	Overvotes	103
NO	47,992	20.49%	Undervotes	28,185

6. DISTRICT PROPOSITIONS

I certify the results for the following DISTRICT PROPOSITION:

AA, San Francisco Bay Clean Water, Pollution Prevention and Habitat Restoration Program.

	Vote Totals	% of Votes	Number Cast	
→ YES	186,674	77.64%	Overvotes	56
NO	53,766	22.36%	Undervotes	21,983

7. POLITICAL PARTY CONTESTS: COUNTY CENTRAL COMMITTEES AND COUNTY COUNCIL

I certify the results for the following POLITICAL PARTY COUNTY CENTRAL COMMITTEE AND COUNTY COUNCIL SEATS:

MEMBER, DEMOCRATIC PARTY COUNTY CENTRAL COMMITTEE, ASSEMBLY DISTRICT 17

VOTE FOR NO MORE THAN 14

	Candidates	Vote Totals	% of Votes
→ 1	JANE KIM	44,107	5.94%
→ 2	SCOTT WIENER	43,496	5.86%
→ 3	TOM AMMIANO	42,741	5.76%
→ 4	DAVID CAMPOS	40,085	5.40%
→ 5	BEVAN DUFTY	33,356	4.50%
→ 6	AARON PESKIN	30,287	4.08%
→ 7	LONDON BREED	28,254	3.81%
→ 8	SOPHIE MAXWELL	28,012	3.78%
→ 9	CINDY WU	26,150	3.52%
→ 10	PRATIMA GUPTA	25,920	3.49%
→ 11	MALIA COHEN	25,335	3.41%
→ 12	RAFAEL MANDELMAN	24,345	3.28%
→ 13	JOHN BURTON	24,208	3.26%
→ 14	PETRA DEJESUS	21,850	2.94%
	ALYSABETH ALEXANDER	21,137	2.85%
	JON GOLINGER	20,097	2.71%
	WADE WOODS	19,088	2.57%
	REBECCA PROZAN	18,697	2.52%
	FRANCES HSIEH	18,404	2.48%
	ALIX ROSENTHAL	18,385	2.48%
	ZOE DUNNING	17,744	2.39%
	JOSHUA ARCE	17,170	2.31%
	LEAH PIMENTEL	17,121	2.31%
	FRANCIS TSANG	16,525	2.23%
	JILL WYNNS	15,785	2.13%
	TOM HSIEH	13,607	1.83%
	ARLO HALE SMITH	12,952	1.75%
	GARY MCCOY	11,098	1.50%
	GLADYS SOTO	10,402	1.40%
	WENDY HA CHAU	9,549	1.29%
	SHAUN HAINES	8,821	1.19%
	MARLENE TRAN	8,771	1.18%
	MELISSA SAN MIGUEL	7,187	0.97%
	DAVID GIESEN	4,292	0.58%
	JO ELIAS-JACKSON	4,248	0.57%
	RICK HAUPTMAN	4,163	0.56%
	RODNEY HAUGE	3,975	0.54%
	MICHAEL E. GRAFTON	2,376	0.32%
	INVALID WRITE-IN VOTES	1,166	0.16%
	NICHOLAS PASQUARIELLO	1,122	0.15%
	Total Votes	742,028	
	Overvotes	9,674	
	Undervotes	759,696	
	Total Ballots Cast	107,957	

MEMBER, DEMOCRATIC PARTY COUNTY CENTRAL COMMITTEE, ASSEMBLY DISTRICT 19
VOTE FOR NO MORE THAN 10

	Candidates	Vote Totals	% of Votes
→ 1	ANGELA ALIOTO	24,827	7.89%
→ 2	NORMAN YEE	24,289	7.72%
→ 3	ERIC MAR	20,495	6.52%
→ 4	SANDRA LEE FEWER	19,164	6.09%
→ 5	MARK FARRELL	16,998	5.40%
→ 6	MARY JUNG	16,883	5.37%
→ 7	TOM A. HSIEH	16,640	5.29%
→ 8	KEITH BARAKA	15,557	4.95%
→ 9	LEAH LACROIX	15,047	4.78%
→ 10	RACHEL NORTON	14,273	4.54%
	KAT ANDERSON	14,239	4.53%
	BRIGITTE DAVILA	14,134	4.49%
	HENE KELLY	13,923	4.43%
	MYRNA MELGAR	13,760	4.37%
	EMILY MURASE	13,684	4.35%
	MARJAN PHILHOUR	13,681	4.35%
	TREVOR MCNEIL	13,044	4.15%
	BILL FAZIO	12,832	4.08%
	JOEL ENGARDIO	8,523	2.71%
	GABRIEL MEDINA	6,612	2.10%
	SAMUEL KWONG	4,720	1.50%
	INVALID WRITE-IN VOTES	1,191	0.38%
	Total Votes	314,516	
	Overvotes	1,760	
	Undervotes	384,264	
	Total Ballots Cast	70,054	

MEMBER, GREEN PARTY COUNTY COUNCIL
VOTE FOR NO MORE THAN 6

	Candidates	Vote Totals	% of Votes
→ 1	BARRY HERMANSON	765	36.39%
→ 2	MIKE MURPHY	535	25.45%
→ 3	JOHN-MARC CHANDONIA	405	19.27%
→ 4	RICHARD W. STONE	308	14.65%
	INVALID WRITE-IN VOTES	89	4.23%
	Total Votes	2,102	
	Overvotes	-	
	Undervotes	10,006	
	Total Ballots Cast	2,018	

MEMBER, REPUBLICAN PARTY COUNTY CENTRAL COMMITTEE, ASSEMBLY DISTRICT 17

VOTE FOR NO MORE THAN 11

	Candidates	Vote Totals	% of Votes
→ 1	MATTHEW DEL CARLO	2,577	10.90%
→ 2	MASON HARRISON	2,154	9.11%
→ 3	CHRIS CHENG	2,112	8.93%
→ 4	JASON P. CLARK	2,071	8.76%
→ 5	LISA REMMER	2,065	8.73%
→ 6	CHRISTINE HUGHES	1,981	8.38%
→ 7	HARMEET K. DHILLON	1,957	8.28%
→ 8	TROY BODNAR	1,820	7.70%
→ 9	CHANTAL ANDERSON	1,810	7.66%
→ 10	SARVJIT S. RANDHAWA	1,740	7.36%
→ 11	BARRY A. GRAYNOR	1,738	7.35%
	LAUREN R. AMMATUNA	1,242	5.25%
	INVALID WRITE-IN VOTES	376	1.59%
	Total Votes	23,643	
	Overvotes	121	
	Undervotes	62,784	
	Total Ballots Cast	7,868	

MEMBER, REPUBLICAN PARTY COUNTY CENTRAL COMMITTEE, ASSEMBLY DISTRICT 19

VOTE FOR NO MORE THAN 14

	Candidates	Vote Totals	% of Votes
→ 1	KEN LOO	4,209	11.99%
→ 2	JOHN DENNIS	2,725	7.77%
→ 3	RODNEY LEONG	2,572	7.33%
→ 4	TERENCE FAULKNER	2,548	7.26%
→ 5	STEPHANIE JEONG	2,498	7.12%
→ 6	HILARY W. HAGENBUCH	2,486	7.08%
→ 7	JOAN LEONE	2,403	6.85%
→ 8	RICHARD WORNER	2,233	6.36%
→ 9	ANDREW BENTON	2,062	5.88%
→ 10	GILBERT GONZALES	2,021	5.76%
→ 11	SARAH L. STORELLI	1,993	5.68%
→ 12	SCOTT WILLIAMS	1,947	5.55%
→ 13	JOHNNY D. KNADLER	1,815	5.17%
→ 14	RUDY ASERCION	1,714	4.88%
	EDWARD BATE	1,386	3.95%
	INVALID WRITE-IN VOTES	481	1.37%
	Total Votes	35,093	
	Overvotes	196	
	Undervotes	108,757	
	Total Ballots Cast	10,289	

Attachment 1

List of SHA512 hash values for Certified Results Reports Consolidated Presidential Primary Election, June 7, 2016

This list represents the various certified results reports the Department of Elections issued for the June 7, 2016, Consolidated Presidential Primary Election. The file names for each report are listed numerically, and underneath each file name is the SHA-512 cryptographic hash value applicable to each file. All reports are posted on the Department's website: www.sfelections.org/20160607certresults.

1. "Summary – TXT," a summary of votes cast by contest, using a text file format.

Hash value:

02E65B9F43D9A6BB1C71D1875851CE8B34FC9FE4208C05B0FAF3C976685B6CAEF
9A0A74D3051A05CC3C2536C86D5D7A8E6450DD68C077A0C7959ED37D66D82BB

2. "Summary – PDF," a summary of votes cast by contest, using a PDF format.

Hash value:

E393FC1F00308C6C542AF5555CE14709E1BA58AB85AB4EEBF8FBDB25BD0A2C46
4E35E1C384C961702878D9F1BBD321601BC7506625A2EC582E3832D12D7AB507

3. "SOV – PDF," votes cast in each precinct and for each contest, using a PDF format.

Hash value:

3F9563F19A8CC097E253816D48E42B88CF81C6CE108087FD0180929220F317428015
20C4AB7EED5C3CDA3F0E92077622FCC1DE2306EBB69223E9FEA598F89D09

4. "SOV – Excel," votes cast in each precinct and for each contest, using Microsoft Excel worksheets.

Hash value:

D55E76FF6EB322F0CF801EA70E4A93AB494A90393CE78C45EDA4811E23E0C8AE1
533359415B03FBE5B688A2CFD3FC05B3529FA6D47CD7F1B13026055A798B765

5. "SOV – RAW," votes cast in each precinct and for each contest, using a text file format.

Hash value for ZIP file:

FA4C00A0ABA713A0A41BF69FD35CB81951714F79B7958E02B849FA262372A26595
73F88DAD11EF6304D155494C4CED748AEB3B5F7A4B47633C052F6304D67E4F

Attachment 1

**List of SHA512 hash values for Certified Results Reports
Consolidated Presidential Primary Election, June 7, 2016**

6. **“District SOV – PDF,”** a summary of votes cast in each district and for each contest, using a PDF format.

Hash value:

7A31DCCDCE3724F5DCC07304A89BA69636DD13F40FFA54AC7881491A0DA14058
03C327F92843BACCF2ECDDA8E447CA47F240041BE02A627281F294208DBA8488

7. **“District SOV – Excel,”** a summary of votes cast in each Supervisorial district and for each contest, using Microsoft Excel worksheets.

Hash value:

703994832949582398B49DF2B4656A3D9A87969FB3B6421E409AFF4BB30DF4A1FE
98D474288BCD2FBC4A8BD8D98EC4B70684B941E1ECAC968086ED4DFCE560C

8. **“Precinct Turnout – TXT,”** the total number of votes cast in each precinct, using a text file format.

Hash value:

703AEC3B1C9563E68F4C31F887F9E2A311BFB32646022A15F56E4513AEC3DE4A82
E004A6C3C151B087749A3BC2B59C4BF2507888C43C62AEE22AEA96E0DBE9B1

9. **“Neighborhood Turnout – PDF,”** the total number of votes cast in each neighborhood, using a PDF format.

Hash value:

70CE29243D86135D45712773563A52B0F4D911AC37EB3BB935EC353C2AAF8CEC1
DEB24B71CA4C18B264616F53F35EA09C910AE76071EEE3EDA17282AC3EFDB5A

10. **“Neighborhood Turnout – Excel,”** the total number of votes cast in each neighborhood, using Microsoft Excel worksheets.

Hash value:

010CEBE63F245F301F4EC865FBD2CE9016D47E017703839C36E70A7EC306E4D85D
237B01A9EBF52BA1BC6DAB5391114B17105499334EE025987A059958E6F169

Attachment 1

List of SHA512 hash values for Certified Results Reports
Consolidated Presidential Primary Election, June 7, 2016

11. **“Write-In Report – PDF,”** the total number of votes cast for qualified write-in candidates in each precinct.

Hash value:

A5DC74DA8FEDD56D547FA016F457C3E82981B96FB26B81A62A5F2FDA86D909D16
B3F82C250E0A94DCEB8F2CFDE45992CE0DB142FD21CBC484ACDED0C8FFE80DB

12. **“Vote-by-Mail Status Report,”** lists the disposition of the vote-by-mail ballots the Department received.

Hash value:

E4F0529714D9E9A8BDA27A5B680EA7D53D7FA92B3871373B4EFDCFE6A9C2D110
C047457B9DD9A16158974014486321EE888A73622ABED358A42F65B84C5846D3

13. **“Provisional Ballot Status Report,”** lists the disposition of the provisional ballots the Department received.

Hash value:

5829D719294E55EEA2BF164E83CFAF8504E65688750746EE0765D98C8035D53ECBE
5CFC6BDBE7304AA38A984766585B8479CEAB49EDF1B6A2E8A70BD88DB6A65