File No. 221252
$\qquad$ Committee Item No. Board Item No. 49

# COMMITTEE/BOARD OF SUPERVISORS 

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REG Statement of Results 120122
REG Memo 120522
Date: $\qquad$
Date: December 13, 2022
[Declaration of Election Results - November 8, 2022, Consolidated General Election]

## Resolution declaring the results of the November 8, 2022, Consolidated General Election.

WHEREAS, A Consolidated General Election was conducted in the City and County of San Francisco on Tuesday, November 8, 2022, which placed before the electorate candidates for Assessor-Recorder, District Attorney, Public Defender, the San Francisco Board of Supervisors, the Board of Trustees for the Community College District, the Governing Board of the San Francisco Unified School District, BART District Board of Directors and local ballot measures; and

WHEREAS, John Arntz, the Director of Elections for the City and County of San Francisco, has certified the results of the Consolidated General Election, a copy of which is contained in Board File No. 221252, and which is incorporated herein by reference; now, therefore, be it

RESOLVED, That under California Elections Code, Sections 9269 and 15400, this Board of Supervisors affirms the Director of Elections' certified results for the City and County of San Francisco's November 8, 2022, Consolidated General Election, as follows:

## SECTION 1. LOCAL ELECTIVE OFFICE.

The persons listed below are declared elected to the office indicated:

1. JOAQUÍN TORRES

Assessor-Recorder
2. BROOKE JENKINS

District Attorney
3. MANO RAJU

Public Defender
4. CATHERINE STEFANI

Member, Board of Supervisors, District 2
5. JOEL ENGARDIO

Member, Board of Supervisors, District 4
6. MATT DORSEY

Member, Board of Supervisors, District 6
7. RAFAEL MANDELMAN

Member, Board of Supervisors, District 8
8. SHAMANN WALTON

Member, Board of Supervisors, District 10
9. ALIDA FISHER

Member, Board of Education
10. LAINIE MOTAMEDI

Member, Board of Education
11. LISA WEISSMAN-WARD

Member, Board of Education
12. VICK CHUNG

Member, Community College Board of Trustees
13. MURRELL GREEN

Member, Community College Board of Trustees, (Partial Term)
14. ANITA MARTINEZ

Member, Community College Board of Trustees
15. SUSAN SOLOMON

Member, Community College Board of Trustees
16. JANICE LI

BART District Board of Directors, District 8

## SECTION 2. LOCAL BALLOT MEASURES.

a. Each measure listed below is declared adopted:

1. Charter Amendments

The following Charter Amendments required and received an affirmative vote of a majority ( $50 \%$, plus 1 ) of the votes cast thereon and were therefore passed by the voters:

PROPOSITION A: Retiree Supplemental Cost of Living Adjustment;
Retirement Board Contract with Executive Director
PROPOSITION B: Public Works Department and Commission, Sanitation and Streets Department and Commission

PROPOSITION C: Homelessness Oversight Commission
PROPOSITION F: Library Preservation Fund
PROPOSITION G: Student Success Fund - Grants to the San Francisco
Unified School District
PROPOSITION H: City Elections in Even-Numbered Years

## 2. Ordinances

The following Ordinance required and received an affirmative vote of two-thirds (66.67\%) of the votes cast thereon and was therefore passed by the voters:

PROPOSITION L: Sales Tax for Transportation Projects

The following Ordinances required and received an affirmative vote of a majority ( $50 \%$, plus 1 ) of the votes cast thereon and were therefore passed by the voters:

PROPOSITION J: Recreational Use of JFK Drive in Golden Gate Park PROPOSITION M: Tax on Keeping Residential Units Vacant PROPOSITION N: Golden Gate Park Underground Parking Facility; Golden Gate Park Concourse Authority

All other local ballot measures failed to meet the legally required vote thresholds for adoption.

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

## Statement of the Results <br> Consolidated General Election - November 8, 2022

I, John Arntz, Director of Elections, certify that I have canvassed the ballots cast at the Consolidated General Election held on Tuesday, November 8, 2022, in 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 November 8, 2022, 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 General Election - November 8, 2022." I also declare that the number of ballots cast in said election was 310,071 ; therefore, $62.32 \%$ of San Francisco's 497,561 registered voters voted 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 sfelections.org/results and is incorporated by reference into this Statement of the Results.

This Statement of the Results includes tables that summarize total votes cast in each contest, organized as follows:

## A. Voter-Nominated Offices

1. Governor
2. Lieutenant Governor
3. Secretary of State
4. State Controller
5. State Treasurer
6. Attorney General
7. Insurance Commissioner
8. Board of Equalization, District 2
9. U.S. Senator Full Term (Term ending January 3, 2029)
10. U.S. Senator, Partial Term (Term ending January 3, 2023)
11. U.S. Representative, District 11
12. U.S. Representative, District 15
13. State Assembly, District 17
14. State Assembly, District 19

Statement of the Results Consolidated General Election
November 8, 2022

## B. Nonpartisan Offices

1. Chief Justice of California
2. Associate Justices of the Supreme Court
3. Associate Justice, Court of Appeal, District 1, Division 2
4. Presiding Justice, Court of Appeal, District 1, Division 3
5. Associate Justices, Court of Appeal, District 1, Division 3
6. Associate Justices, Court of Appeal, District 1, Division 4
7. Presiding Justice, Court of Appeal, District 1, Division 5
8. Associate Justice, Court of Appeal, District 1, Division 5
9. Superintendent of Public Instruction

## C. District Offices

1. Members, Board of Education
2. Director, Bay Area Rapid Transit (BART), District 8
3. Members, Community College Board, (Term ending January 8, 2027)
4. Member, Community College Board, (Term ending January 8, 2025)
D. Local Offices
5. Assessor-Recorder
6. District Attorney
7. Public Defender
8. Member, Board of Supervisors, District 2
9. Member, Board of Supervisors, District 4
10. Member, Board of Supervisors, District 6
11. Member, Board of Supervisors, District 8
12. Member, Board of Supervisors, District 10

## E. State Propositions

1. PROPOSITION 1: "Constitutional Right to Reproductive Freedom. Legislative Constitutional Amendment."
2. PROPOSITION 26: "Allows In-Person Roulette, Dice Games, Sports Wagering on Tribal Lands. Initiative Constitutional Amendment and Statute."
3. PROPOSITION 27:"Allows Online and Mobile Sports Wagering Outside Tribal Lands. Initiative Constitutional Amendment and Statute. "
4. PROPOSITION 28: "Provides Additional Funding for Arts and Music Education in Public Schools. Initiative Statute."
5. PROPOSITION 29: "Requires On-site Licensed Medical Professional at Kidney Dialysis Clinics and Establishes Other On-Site Requirements. Initiative Statute."
6. PROPOSITION 30: "Provides Funding for Programs to Reduce Air Pollution and Prevent Wildfires by Increasing Tax on Personal Income Over $\$ 2$ million. Initiative Statute."
7. PROPOSITION 31: "Referendum on 2020 Law that would Prohibit the Retail Sale of Certain Flavored Tobacco Products."

Statement of the Results
Consolidated General Election
November 8, 2022

## F. City and County Propositions

1. A: "Retiree Supplemental Cost of Living Adjustment; Retirement Board Contract with Executive Director."
2. B: "Public Works Department and Commission, Sanitation and Streets Department and Commission."
3. $\mathrm{C}:$ "Homelessness Oversight Commission."
4. D: "Affordable Housing - Initiative Petition."
5. E: "Affordable Housing - Board of Supervisors."
6. F: "Library Preservation Fund."
7. G: "Student Success Fund - Grants to the San Francisco Unified School District."
8. H: "City Elections in Even-Numbered Years."
9. I: "Vehicles on JFK Drive in Golden Gate Park and the Great Highway."
10. J: "Recreational Use of JFK Drive in Golden Gate Park."
11. L: "Sales Tax for Transportation Projects."
12. M: "Tax on Keeping Residential Units Vacant."
13. N: "Golden Gate Park Underground Parking Facility; Golden Gate Park Concourse Authority."
14. O: "Additional Parcel Tax for City College."

This Statement of the Results omits the contests for U.S. Representative, Districts 2 and 12, and contests for State Assembly, Districts 12 and 18, since no San Francisco voters live in these districts; therefore, these contests are not included in the attached results tables. The boundary that places U.S. Representative District 2 and State Assembly District 12 within San Francisco extends from the City to a small part of Angel Island. The boundary that places U.S.
Representative District 12 and State Assembly District 18 within San Francisco extends to the extreme southwest corner of Alameda Island. Other than these uninhabited Census blocks on the islands attributed to San Francisco, the districts lie entirely within Marin and Alameda Counties, respectively.

For each results table, the candidate or ballot measure position that received the most votes is preceded by an arrow $(\rightarrow)$. For contests with boundaries that include other counties in addition to San Francisco, the results shown are from San Francisco only; the overall results and outcome may differ.

For this election, all voters used five-card ballots, with the content on each card as follows:
Card 1: Voter-nominated offices of Governor, Lieutenant Governor, Secretary of State, State Controller, State Treasurer, Attorney General, State Insurance Commissioner, Board of Equalization, United States Senator (Full Term), and United States Senator (Partial Term), United States Representative, Member of the State Assembly; nonpartisan offices for Chief Justice of the State Supreme Court, and three contests for Associate Justice of the State Supreme Court.
Card 2: $\quad$ Nonpartisan offices of Presiding Justices for the Court of Appeal, Associate Justices for the State Court of Appeal, Board of Education, Bay Area Rapid Transit Director, Community College Board (Full Term), and Community College Board (Partial Term).
Card 3: City and County offices of the Assessor-Recorder, District Attorney, and Public Defender.
Card 4: State Propositions 1,26-31, and City and County propositions A-C.
Card 5: $\quad$ City and County propositions $D-0$.

## Voting System and Election Transparency

The City's voting system allows for increased election transparency through the posting of images of voted ballots, equipment transaction logs, and other election reports, all of which are posted with the final election results on the Department's website, sfelections.org.

Voted ballot images. The City's voting system captures images of each voted ballot cast in an election. This creates a visual history of how ballots were marked. After each election, the Department posts the ballot images on its website, allowing members of the public to view each voted ballot cast in the City. Prior to posting the ballot images, the Department reviews the images and redacts identifying information that voters may have placed on ballot cards.

AuditMark. In addition to the voting system capturing images of voted ballot cards, the system also adds an explanation at the bottom of each ballot image indicating how the voting equipment interpreted and tallied each vote mark. These explanations, or AuditMarks, provide the public with information on how the voting system operates in relation to the recording and reporting of every vote cast in this election. This means that for every oval with a mark inside the voting target, even for partial marks, the voting system adds an explanation to the images of voted ballots of how the system understood and registered the markings within each oval.

Ballot Audit and Review. The Department posts an application that allows the public to sort the ballot images according to precinct, contest, and district. The City is the first jurisdiction in the country to utilize this application, known as "Ballot Audit and Review."

Cast Vote Record. The Department posted a "Cast Vote Record" that lists each vote recorded on each ballot card. The data provided in the Cast Vote Record is captured from the ballots as the ballots are scanned by the voting equipment and before vote tabulation occurs, allowing members of the public to tabulate votes from specific precincts, districts, etc. and compare against the official election results.

## SHA-512 Cryptographic Hash Algorithm

The Department of Elections applied a SHA-512 cryptographic function to reports associated with this election to establish the integrity of the results in a verifiable manner. Attachment 2 provides information regarding the SHA- 512 hash values for all electronic files associated with the final, certified results reports.

## Attachments

Attachment 1 provides a table that lists the votes cast in each contest, and for and against each State and City Proposition.
Attachment 2 is the list of SHA-512 hashes associated with each final election results report and machine audit logs.
Attachment 3 is the report from the manual tallies that the Department conducted on randomly selected polling place, vote-by-mail, and provisional ballots to confirm that the voting equipment operated properly, and accurately counted and reported


NOTE: This Statement of the Results includes 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. However, neither overvotes nor undervotes represent valid votes and are not added to the tallies determining whether a candidate was elected or whether a measure was approved.

## A. VOTER-NOMINATED OFFICES

I certify the results for the following VOTER-NOMINATED OFFICES:
(Results represent votes cast in San Francisco only)

## 1. GOVERNOR



## 2. LIEUTENANT GOVERNOR

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| ELENI KOUNALAKIS | 246,398 | $84.37 \%$ |
| ANGELA E. UNDERWOOD JACOBS | 45,663 | $15.63 \%$ |
| Total Votes Cast | 292,061 |  |
|  |  |  |
| Undervotes | 17,867 |  |
| Overvotes | 62 |  |
| Total Ballots Cast | 309,990 |  |

## 3. SECRETARY OF STATE

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| SHIRLEY N. WEBER | 247,726 | $84.14 \%$ |
| ROB BERNOSKY | 46,696 | $15.86 \%$ |
| Total Votes Cast | 294,422 |  |
|  |  |  |
| Undervotes | 15,524 |  |
| Overvotes | 44 |  |
| Total Ballots Cast | 309,990 |  |

4. STATE CONTROLLER

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| MALIA M. COHEN | 221,334 | $75.95 \%$ |
| LANHEE J. CHEN | 70,094 | $24.05 \%$ |
| Total Votes Cast | 291,428 |  |
|  |  |  |
| Undervotes | 18,474 |  |
| Overvotes | 88 |  |
| Total Ballots Cast | 309,990 |  |

## 5. STATE TREASURER

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| FIONA MA | 243,406 | $83.91 \%$ |
| JACK M. GUERRERO | 46,681 | $16.09 \%$ |
| Total Votes Cast | 290,087 |  |
|  |  |  |
| Undervotes | 19,856 |  |
| Overvotes | 47 |  |
| Total Ballots Cast | 309,990 |  |

## 6. ATTORNEY GENERAL

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| ROB BONTA | 246,762 | $83.49 \%$ |
| NATHAN HOCHMAN | 48,785 | $16.51 \%$ |
| Total Votes Cast | 295,547 |  |
|  |  |  |
| Undervotes | 14,398 |  |
| Overvotes | 45 |  |
| Total Ballots Cast | 309,990 |  |

## 7. INSURANCE COMMISSIONER

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| RICARDO LARA | 237,225 | $83.89 \%$ |
| ROBERT HOWELL | 45,567 | $16.11 \%$ |
| Total Votes Cast | 282,792 |  |
|  |  |  |
| Undervotes | 27,151 |  |
| Overvotes | 47 |  |
| Total Ballots Cast | 309,990 |  |

8. BOARD OF EQUALIZATION, DISTRICT 2

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| SALLY J. LIEBER | 229,851 | $82.38 \%$ |
| PETER COE VERBICA | 49,170 | $17.62 \%$ |
| Total Votes Cast | 279,021 |  |
|  |  |  |
| Undervotes | 30,930 |  |
| Overvotes | 39 |  |
| Total Ballots Cast | 309,990 |  |

9. UNITED STATES SENATOR (Full term ending January 3, 2029)

10. UNITED STATES SENATOR (Partial term ending January 3, 2023)

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| ALEX PADILLA | 253,856 | $85.55 \%$ |
| MARK P. MEUSER | 42,871 | $14.45 \%$ |
| Total Votes Cast | 296,727 |  |
|  |  |  |
| Undervotes | 13,164 |  |
| Overvotes | 99 |  |
| Total Ballots Cast | 309,990 |  |

11. UNITED STATES REPRESENTATIVE, DISTRICT 11

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| NANCY PELOSI | 220,848 | $83.95 \%$ |
| JOHN DENNIS | 42,217 | $16.05 \%$ |
| Total Votes Cast | 263,065 |  |
|  |  |  |
| Undervotes | 17,359 |  |
| Overvotes | 45 |  |
| Total Ballots Cast |  | 280,469 |

12. UNITED STATES REPRESENTATIVE, DISTRICT 15

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| KEVIN MULLIN | 12,204 | $50.15 \%$ |
| DAVID J. CANEPA | 12,132 | $49.85 \%$ |
| Total Votes Cast | 24,336 |  |
|  |  |  |
| Undervotes | 5,141 |  |
| Overvotes | 44 |  |
| Total Ballots Cast | 29,521 |  |

13. MEMBER OF THE STATE ASSEMBLY, DISTRICT 17

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| MATT HANEY | 101,891 | $69.14 \%$ |
| DAVID CAMPOS | 45,470 | $30.86 \%$ |
| Total Votes | 147,361 |  |
|  |  |  |
| Undervotes | 21,092 |  |
| Overvotes | 149 |  |
| Total Ballots Cast | 168,602 |  |

14. MEMBER OF THE STATE ASSEMBLY, DISTRICT 19

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| PHIL TING | 106,319 | $81.97 \%$ |
| KARSTEN WEIDE | 23,378 | $18.03 \%$ |
| Total Votes | 129,697 |  |
|  |  |  |
| Undervotes | 11,675 |  |
| Overvotes | 16 |  |
| Total Ballots Cast | 141,388 |  |

## B. NONPARTISAN OFFICES

I certify the results for the following NONPARTISAN OFFICES:
(Results represent votes cast in San Francisco only)

1. CHIEF JUSTICE OF CALIFORNIA

Shall the Justice be elected for the term provided by law?

$\rightarrow$| PATRICIA GUERRERO | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 213,596 | $89.60 \%$ |
| No | 24,784 | $10.40 \%$ |
| Total Votes | 238,380 |  |
|  |  |  |
| Undervotes | 71,524 |  |
| Overvotes | 86 |  |
| Total Ballots Cast | 309,990 |  |

2. ASSOCIATE JUSTICES OF THE SUPREME COURT

Shall the Justice be elected for the term provided by law?

$\rightarrow$| GOODWIN LIU | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 210,697 | $88.75 \%$ |
| No | 26,700 | $11.25 \%$ |
| Total Votes | 237,397 |  |
|  |  |  |
| Undervotes | 72,479 |  |
| Overvotes | 114 |  |
| Total Ballots Cast | 309,990 |  |

Shall the Justice be elected for the term provided by law?

$\rightarrow$| MARTIN J. JENKINS | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 205,259 | $88.04 \%$ |
| No | 27,893 | $11.96 \%$ |
| Total Votes | 233,152 |  |
|  |  |  |
| Undervotes | 76,633 |  |
| Overvotes | 205 |  |
| Total Ballots Cast | 309,990 |  |

Shall the Justice be elected for the term provided by law?

$\rightarrow$| JOSHUA P. GROBAN | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 202,119 | $87.15 \%$ |
| No | 29,800 | $12.85 \%$ |
| Total Votes | 231,919 |  |
|  |  |  |
| Undervotes | 78,040 |  |
| Overvotes | 31 |  |
| Total Ballots Cast | 309,990 |  |

3. ASSOCIATE JUSTICE, COURT OF APPEAL, DISTRICT 1, DIVISION 2

Shall the Justice be elected for the term provided by law?

$\rightarrow$| THERESE M. STEWART | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 193,326 | $88.71 \%$ |
| No | 24,616 | $11.29 \%$ |
| Total Votes | 217,942 |  |
|  |  |  |
| Undervotes | 89,855 |  |
| Overvotes | 61 |  |
| Total Ballots Cast | 307,858 |  |

4. PRESIDING JUSTICE, COURT OF APPEAL, DISTRICT 1, DIVISION 3

Shall the Justice be elected for the term provided by law?

$\rightarrow$| ALISON M. TUCHER | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 190,088 | $87.94 \%$ |
| No | 26,069 | $12.06 \%$ |
| Total Votes | 216,157 |  |
|  |  |  |
| Undervotes | 91,660 |  |
| Overvotes | 41 |  |
| Total Ballots Cast | 307,858 |  |

5. ASSOCIATE JUSTICES, COURT OF APPEAL, DISTRICT 1, DIVISION 3

Shall the Justice be elected for the term provided by law?

$\rightarrow$| VICTOR A. RODRIGUEZ | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 187,682 | $87.48 \%$ |
| No | 26,863 | $12.52 \%$ |
| Total Votes | 214,545 |  |
|  |  |  |
| Undervotes | 93,258 |  |
| Overvotes | 55 |  |
| Total Ballots Cast | 307,858 |  |

Shall the Justice be elected for the term provided by law?

$\rightarrow$| IOANA PETROU | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 186,262 | $87.11 \%$ |
| No | 27,564 | $12.89 \%$ |
| Total Votes | 213,826 |  |
|  |  |  |
| Undervotes | 93,971 |  |
| Overvotes | 61 |  |
| Total Ballots Cast | 307,858 |  |

Shall the Justice be elected for the term provided by law?

$\rightarrow$| CARIN T. FUJISAKI | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 189,856 | $88.32 \%$ |
| No | 25,115 | $11.68 \%$ |
| Total Votes | 214,971 |  |
|  |  |  |
| Undervotes | 92,809 |  |
| Overvotes | 78 |  |
| Total Ballots Cast | 307,858 |  |

6. ASSOCIATE JUSTICES, COURT OF APPEAL, DISTRICT 1, DIVISION 4

Shall the Justice be elected for the term provided by law?

$\rightarrow$| TRACIE L. BROWN | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 189,726 | $88.56 \%$ |
| No | 24,500 | $11.44 \%$ |
| Total Votes | 214,226 |  |
|  |  |  |
|  |  |  |
| Undervotes | 93,523 |  |
| Overvotes | 109 |  |
| Total Ballots Cast | 307,858 |  |

Shall the Justice be elected for the term provided by law?

$\rightarrow$| JEREMY M. GOLDMAN | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 183,791 | $86.31 \%$ |
| No | 29,162 | $13.69 \%$ |
| Total Votes | 212,953 |  |
|  |  |  |
| Undervotes | 94,859 |  |
| Overvotes | 46 |  |
| Total Ballots Cast | 307,858 |  |

7. PRESIDING JUSTICE, COURT OF APPEAL, DISTRICT 1, DIVISION 5

Shall the Justice be elected for the term provided by law?

$\rightarrow$| TERI L. JACKSON | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 187,738 | $88.14 \%$ |
| No | 25,269 | $11.86 \%$ |
| Total Votes | 213,007 |  |
|  |  |  |
| Undervotes | 94,474 |  |
| Overvotes | 377 |  |
| Total Ballots Cast | 307,858 |  |

8. ASSOCIATE JUSTICE, COURT OF APPEAL, DISTRICT 1, DIVISION 5

Shall the Justice be elected for the term provided by law?

$\rightarrow$| GORDON B. BURNS | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| Yes | 183,484 | $87.07 \%$ |
| No | 27,252 | $12.93 \%$ |
| Total Votes | 210,736 |  |
|  |  |  |
| Undervotes | 97,090 |  |
| Overvotes | 32 |  |
| Total Ballots Cast | 307,858 |  |

## 9. SUPERINTENDENT OF PUBLIC INSTRUCTION

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| TONY K. THURMOND | 188,928 | $81.02 \%$ |
| LANCE RAY CHRISTENSEN | 44,269 | $18.98 \%$ |
| Total Votes | 233,197 |  |
|  |  |  |
| Undervotes | 74,274 |  |
| Overvotes | 387 |  |
| Total Ballots Cast |  | 307,858 |

## C. DISTRICT OFFICES

I certify the results for the following DISTRICT OFFICES.

1. MEMBERS, BOARD OF EDUCATION*

*Three seats available
2. DIRECTOR, BAY AREA RAPID TRANSIT (BART), DISTRICT 8

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | :---: |
| JANICE LI | 99,252 | $100.00 \%$ |
| Total Votes Cast | 99,252 |  |
|  |  |  |
| Undervotes | 56,089 |  |
| Overvotes | 2 |  |
| Total Ballots Cast | 155,343 |  |

3. MEMBERS, COMMUNITY COLLEGE BOARD (Full term ending January 8, 2027)*

| Candidates | Vote Totals | \% of Votes |
| :---: | :---: | :---: |
| ANITA MARTINEZ | 90,612 | 14.81\% |
| VICK CHUNG | 84,646 | 13.83\% |
| SUSAN SOLOMON | 84,266 | 13.77\% |
| JOHN RIZZO | 68,444 | 11.18\% |
| BRIGITTE DAVILA | 64,652 | 10.56\% |
| THEA SELBY | 62,010 | 10.13\% |
| JILL YEE | 55,437 | 9.06\% |
| MARIE HURABIELL | 40,225 | 6.57\% |
| WILLIAM WALKER | 35,604 | 5.82\% |
| JASON CHUYUAN ZENG | 26,103 | 4.27\% |
| Total Votes Cast | 611,999 |  |
|  |  |  |
| Undervotes | 308,380 |  |
| Overvotes | 3,195 |  |
| Total Ballots Cast | 923,574 |  |

*Three seats available
4. MEMBER, COMMUNITY COLLEGE BOARD (Partial term ending January 8, 2025)*

$\rightarrow$| Candidates | Vote Totals | \% of Votes |
| ---: | ---: | ---: |
| MURRELL GREEN | 117,737 | $56.24 \%$ |
| ADOLFO VELASQUEZ | 64,941 | $31.02 \%$ |
| DANIEL LANDRY | 26,670 | $12.74 \%$ |
| Total Votes Cast | 209,348 |  |
|  |  |  |
| Undervotes | 97,713 |  |
| Overvotes | 797 |  |
| Total Ballots Cast | 307,858 |  |

*One seat available

## D. CITY AND COUNTY OFFICES

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

For contests with more than one candidate, the following tables provide "Round 0" totals which represent how voters marked their ballots before the application of the ranked-choice voting method. Each multi-candidate contest also lists vote totals from "Round 1," which represents the number of first-choice selections after the advancement of later selections that occurs when voters leave the first-choice selection blank or include names of people who are not official, qualified write-in candidates.

For those contests in which no candidate received a majority of votes in Round 0 (District Attorney and Member, Board of Supervisors, District 6), and which required the elimination of candidates and the transfer of votes to remaining candidates, the ranked-choice voting method was applied. For these contests, the totals from the final round - reflecting the totals after all votes from eliminated candidates were transfered to the two remaining candidates with the most votes - are indicated to the right of the Round 1 totals. The number of passes required to reach the final round in which two candidates remain is noted in parentheses.

1. ASSESSOR-RECORDER

|  | Vote Totals |  |
| ---: | ---: | ---: |
| Candidates | Votes | $\%$ |
| JOAQUÍN TORRES | 217,967 | $100.00 \%$ |
| Total Votes | 217,967 |  |
|  |  |  |
| Undervotes | 90,370 |  |
| Overvotes | 3 |  |
|  |  |  |
|  |  |  |
| Total Ballots Cast | 308,340 |  |

2. DISTRICT ATTORNEY

|  | Round 0 |  | Round 1 |  | Final Round (3) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Candidates | Votes | \% | Votes | \% | Votes | \% |
| BROOKE JENKINS | 125,576 | 46.01\% | 126,505 | 45.85\% | 142,412 | 53.68\% |
| JOHN HAMASAKI | 101,924 | 37.34\% | 102,612 | 37.19\% | 122,906 | 46.32\% |
| JOE ALIOTO VERONESE | 33,633 | 12.32\% | 34,603 | 12.54\% | - |  |
| MAURICE CHENIER | 11,820 | 4.33\% | 12,211 | 4.43\% | - |  |
| Total Votes | 272,953 |  | 275,931 |  | 265,318 |  |
|  |  |  |  |  |  |  |
| Undervotes | 34,326 |  | 31,130 |  | 31,130 |  |
| Exhausted by Overvotes | 1,061 |  | 1,279 |  | 1,563 |  |
| Exhausted Ballots | - |  | - |  | 10,329 |  |
|  |  |  |  |  |  |  |
| Total Ballots Cast | 308,340 |  | 308,340 |  | 308,340 |  |

3. PUBLIC DEFENDER

4. MEMBER, BOARD OF SUPERVISORS, DISTRICT 2

$\rightarrow$|  | Vote Totals |  |
| ---: | ---: | ---: |
| Candidates | Votes | $\%$ |
| CATHERINE STEFANI | 22,117 | $100.00 \%$ |
| Total Votes | 22,117 |  |
|  |  |  |
| Undervotes | 9,760 |  |
| Exhausted by Overvotes | - |  |
| Exhausted Ballots | - |  |
|  |  |  |
| Total Ballots Cast | 31,877 |  |

5. MEMBER, BOARD OF SUPERVISORS, DISTRICT 4

|  | Round 0 |  | Round 1 |  |
| :---: | :---: | :---: | :---: | :---: |
| Candidates | Votes | \% | Votes | \% |
| JOEL ENGARDIO | 13,643 | 50.86\% | 13,749 | 50.87\% |
| GORDON MAR | 13,183 | 49.14\% | 13,280 | 49.13\% |
| Total Votes | 26,826 |  | 27,029 |  |
|  |  |  |  |  |
| Undervotes | 3,224 |  | 3,003 |  |
| Exhausted by Overvotes | 35 |  | 53 |  |
| Exhausted Ballots | - |  | . |  |
|  |  |  |  |  |
| Total Ballots Cast | 30,085 |  | 30,085 |  |

6. MEMBER, BOARD OF SUPERVISORS, DISTRICT 6

|  | Round 0 |  | Round 1 |  | Final Round (3) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Candidates | Votes | \% | Votes | \% | Votes | \% |
| MATT DORSEY | 8,237 | 50.84\% | 8,267 | 50.80\% | 8,546 | 53.10\% |
| HONEY MAHOGANY | 7,085 | 43.73\% | 7,101 | 43.63\% | 7,548 | 46.90\% |
| CHERELLE JACKSON |  | 3.26\% | 540 | 3.32\% | - |  |
| MS BILLIE COOPER | 352 | 2.17\% | 366 | 2.25\% | - |  |
| Total Votes | 15,674 |  | 16,274 |  | 16,094 |  |
|  |  |  |  |  |  |  |
| Undervotes | 2,382 |  | 2,299 |  | 2,299 |  |
| Exhausted by Overvotes | 79 |  | 90 |  | 98 |  |
| Exhausted Ballots | - |  | - |  | 172 |  |
|  |  |  |  |  |  |  |
| Total Ballots Cast | 18,135 |  | 18,663 |  | 18,663 |  |

7. MEMBER, BOARD OF SUPERVISORS, DISTRICT 8

| Candidates |  | Round 0 |  | Round 1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Votes | \% | Votes | \% |
| $\rightarrow$ | RAFAEL MANDELMAN | 27,281 | 77.54\% | 27,395 | 77.45\% |
|  | KATE STOIA | 7,901 | 22.46\% | 7,975 | 22.55\% |
|  | Total Votes | 35,182 |  | 35,370 |  |
|  |  |  |  |  |  |
|  | Undervotes | 7,055 |  | 6,852 |  |
|  | Exhausted by Overvotes | 21 |  | 36 |  |
|  | Exhausted Ballots | - |  |  |  |
|  |  |  |  |  |  |
|  | Total Ballots Cast | 42,258 |  | 42,258 |  |

8. MEMBER, BOARD OF SUPERVISORS, DISTRICT 10

|  | Round 0 |  | Round 1 |  |
| :---: | :---: | :---: | :---: | :---: |
| Candidates | Votes | \% | Votes | \% |
| SHAMANN WALTON | 12,038 | 72.85\% | 12,220 | 72.63\% |
| BRIAN SAM ADAM | 4,486 | 27.15\% | 4,605 | 27.37\% |
| Total Votes | 16,524 |  | 16,825 |  |
|  |  |  |  |  |
| Undervotes | 4,107 |  | 3,783 |  |
| Exhausted by Overvotes | 43 |  | 66 |  |
| Exhausted Ballots | - |  | - |  |
|  |  |  |  |  |
| Total Ballots Cast | 20,674 |  | 20,674 |  |

## E. STATE PROPOSITIONS

I certify the results for the following STATE PROPOSITIONS:
(Results represent votes cast in San Francisco only)

1. PROPOSITION 1 - "CONSTITUTIONAL RIGHT TO REPRODUCTIVE FREEDOM. LEGISLATIVE CONSTITUTIONAL AMENDMENT."

| Vote Totals |  | \% of Votes |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YES | 270,509 | 89.52\% | Undervotes | 7,825 |
| NO | 31,657 | 10.48\% | Overvotes | 65 |

2. PROPOSITION 26 - "ALLOWS IN-PERSON ROULETTE, DICE GAMES, SPORTS WAGERING ON TRIBAL LANDS. INITIATIVE CONSTITUTIONAL AMENDMENT AND STATUTE."

| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| NO of Votes | 181,120 | $61.92 \%$ | Undervotes | 17,423 |
| YES | 111,390 | $38.08 \%$ | Overvotes | 123 |

3. PROPOSITION 27 - "ALLOWS ONLINE AND MOBILE SPORTS WAGERING OUTSIDE TRIBAL LANDS. INITIATIVE CONSTITUTIONAL AMENDMENT AND STATUTE."

| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\rightarrow$NO 242,820 $81.89 \%$ Undervotes | 13,423 |  |  |  |
| YES | 53,707 | $18.11 \%$ | Overvotes | 106 |

4. PROPOSITION 28 - "PROVIDES ADDITIONAL FUNDING FOR ARTS AND MUSIC EDUCATION IN PUBLIC SCHOOLS. INITIATIVE STATUTE."

$\rightarrow$| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YES | 236,653 | $79.20 \%$ | Undervotes | 11,180 |
| NO | 62,154 | $20.80 \%$ | Overvotes | 69 |

5. PROPOSITION 29 - "REQUIRES ON-SITE LICENSED MEDICAL PROFESSIONAL AT KIDNEY DIALYSIS CLINICS AND ESTABLISHES OTHER STATE REQUIREMENTS. INITIATIVE STATUTE."

| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| NO of Votes | 177,690 | $60.94 \%$ | Undervotes | 18,357 |
| YES | 113,887 | $39.06 \%$ | Overvotes | 122 |

6. PROPOSITION 30 - "PROVIDES FUNDING FOR PROGRAMS TO REDUCE AIR POLLUTION AND PREVENT WILDFIRES BY INCREASING TAX ON PERSONAL INCOME OVER \$2 MILLION. INITIATIVE STATUTE."

| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\rightarrow$YES 196,094 $65.53 \%$ Undervotes | 10,640 |  |  |  |
| NO | 103,165 | $34.47 \%$ | Overvotes | 157 |

7. PROPOSITION 31 - "REFERENDUM ON 2020 LAW THAT WOULD PROHIBIT THE RETAIL SALE OF CERTAIN FLAVORED TOBACCO PRODUCTS."

$\rightarrow$| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YES of Votes | 233,982 | $78.96 \%$ | Undervotes | 13,579 |
| NO | 62,345 | $21.04 \%$ | Overvotes | 150 |

## F. CITY PROPOSITIONS

I certify the results for the following CITY PROPOSITIONS:
Unless otherwise noted, measures require 50\% + 1 affirmative votes to pass.

1. PROPOSITION A - "Retiree Supplemental Cost of Living Adjustment; Retirement Board Contract with Executive Director."

| Vote Totals \% of Votes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YES | 187,939 | $65.07 \%$ | Undervotes | 21,153 |
| NO | 100,869 | $34.93 \%$ | Overvotes | 95 |

2. PROPOSITION B - "Public Works Department and Commission, Sanitation and Streets Department and Commission."

| Vote Totals \% of Votes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YES | 212,066 | $74.56 \%$ | Undervotes | 25,551 |
| NO | 72,349 | $25.44 \%$ | Overvotes | 90 |

3. PROPOSITION C - "Homelessness Oversight Commission."

| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\rightarrow$YES 196,152 $67.37 \%$ Undervotes | 18,828 |  |  |  |
| NO | 94,991 | $32.63 \%$ | Overvotes | 85 |

4. PROPOSITION D - "Affordable Housing - Initiative Petition."

| Vote Totals |  | \% of Votes |  |  |
| :---: | :---: | :---: | :---: | :---: |
| NO | 146,158 | 50.81\% | Undervotes | 21,823 |
| YES | 141,507 | 49.19\% | Overvotes | 182 |

5. PROPOSITION E - "Affordable Housing - Board of Supervisors."

6. PROPOSITION F - "Library Preservation Fund."


## 7. PROPOSITION G - "Student Success Fund - Grants to the San Francisco Unified School District."

| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\rightarrow$ | \% of Votes |  |  |  |
| YES | 226,718 | $77.78 \%$ | Undervotes | 18,140 |
| NO | 64,768 | $22.22 \%$ | Overvotes | 44 |

8. PROPOSITION H - "City Elections in Even-Numbered Years."

| Vote Totals \% of Votes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YES | 203,855 | $71.22 \%$ | Undervotes | 23,367 |
| NO | 82,391 | $28.78 \%$ | Overvotes | 57 |

9. PROPOSITION I - "Vehicles on JFK Drive in Golden Gate Park and the Great Highway."

| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\rightarrow$ \% of Votes |  |  |  |  |
| NO | 191,641 | $65.11 \%$ | Undervotes | 15,165 |
| YES | 102,689 | $34.89 \%$ | Overvotes | 175 |

10. PROPOSITION J - "Recreational Use of JFK Drive in Golden Gate Park."

| Vote Totals |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\rightarrow$ Y of Votes |  |  |  |  |
| YES | 181,694 | $63.07 \%$ | Undervotes | 21,496 |
| NO | 106,408 | $36.93 \%$ | Overvotes | 72 |

11. PROPOSITION L - "Sales Tax for Transportation Projects."

Measure requires $662 / 3 \%+1$ affirmative votes to pass.

$\rightarrow$| YES | 209,246 | $71.79 \%$ | Undervotes | 18,150 |
| :---: | :---: | :---: | :---: | :---: |
| NO | 82,220 | $28.21 \%$ | Overvotes | 54 |

12. PROPOSITION M - "Tax on Keeping Residential Units Vacant."


## 13. PROPOSITION N - "Golden Gate Park Underground Parking Facility; Golden Gate Park Concourse Authority."

| Vote Totals \% of Votes |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| YES | 212,678 | $74.68 \%$ | Undervotes | 24,818 |
| NO | 72,117 | $25.32 \%$ | Overvotes | 57 |

14. PROPOSITION 0 - "Additional Parcel Tax for City College."

|  | Vote Totals |  | \% of Votes |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\rightarrow$ | NO | 183,968 | 63.33\% | Undervotes | 19,128 |
|  | YES | 106,513 | 36.67\% | Overvotes | 61 |

## List of SHA-512 Hash Values for Certified Results Reports Consolidated General Election, November 8, 2022

This list represents the various certified results reports the Department of Elections issued for the June 7, 2022, Consolidated General 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/results

1. "Summary - PDF," lists a summary of votes cast by contest, using a PDF format.

Hash value:
909549A7BD687013FD4293C902AC7122495B22148B06FCOE435D38829EF93EFF2C78E33A87 D572D6397B9470D2828B2815299178D37E20040F70EA195BE6B4E3
2. "Summary - Excel," lists a summary of votes cast by contest, using Microsoft Excel.

Hash value:
C5AC07A91D4A815F8BC5AD1BD0C26AFF5CFC55B9A12E4A25B3535183F412F534F1F7EE575 BFEA875C2A95AAAC6D4BCC80EB07F978FBB1D96BAC6C4635AED5642
3. "Summary - XML," lists a summary of votes cast by contest, using XML format.

## Hash value:

4B3F2E753315F8CE9D5FC213E29FB54F29FACC40BE5EE14AD0C8DFC25E1919616C33228D5 7367A52DBCA02959B6A4C5CDE87406F201C0851C93A83AFBA028A61
4. "SOV - PDF," lists votes cast in each precinct and for each contest, using a PDF format.

Hash value:
6E8AA2A9EE7093798CD5C3E1BDA2A80D947F4005C513195F51B1D10D047CE37C3834AB5E6 4C4AEFD4802802B9AC06CF58D40D1448B8F30618859192B108A14E0
5. "SOV - Excel," lists votes cast in each precinct and for each contest, using Microsoft Excel.

## Hash value:

68B7EED77BEACC84A4F298DBF68DA90DD31CC1B218A3CFBED4E2E8C83C4F2DF7087EFC5 06B69BF83130AD0C1F5C39C27FF2CDA9CD75F23C68848B7FBFBB27354
6. "District SOV - PDF," lists votes cast in each district and for each contest, using a PDF format.

## Hash value:

EC609D99FF3A84EEE6C99BA36707E7DD794D06F0444E0B1EB916536706ABE544CEFF593C11 6C88E959D13028D8D7158BA7AEDF475F2F77C56E2EEC3024424D1C

## List of SHA-512 Hash Values for Certified Results Reports Consolidated General Election, November 8, 2022

7. "District SOV - Excel," lists votes cast in each district and for each contest, using Microsoft Excel.

Hash value:
36FB243FB7F9CA8485862C2E15DD716234B2E07E2F9029698DEF836A0883D12600731787837 E4633A478EE785345C6E5245613DE7B6F9B6CFD429DB30DB55C1A
8. "Cast Vote Record - JSON," lists votes cast on each ballot card in a zipped JSON format.

Hash value:
A28B181AF7C2C4D4285171DE710E0B368CDE79C66E0EC5A94B1ACCAF1DA393019B15A5344 02B748B70F5CFA654F2F3A49B7E79E11D750554DFDBCA7A5A037795
9. "Ballot Images, Supervisorial District 1-ZIP", contains scanned ballot images in zipped TIFF format.

Hash value:
EF7EDCB72017626981740886E940E16855D1BB9092C6B72FC2587FDFE341A051D4969AE4FA C169C4D26BBF1FBC1B18B3BF9F8F1571EA5B89D936C71B26FFC850
10. "Ballot Images, Supervisorial District 2-ZIP", contains scanned ballot images in zipped TIFF format.

## Hash value:

FE7A3224B16FE6B26C9B1A5BB55491F7693FBBB454A2E9B9D3F1EF100F707FAFBD9E287D1 267B29D96F2219649B60EAFA4B31F58F7661A3D922FDD333EEF8709
11. "Ballot Images, Supervisorial District 3-ZIP", contains scanned ballot images in zipped TIFF format.

Hash value:
467E2C4254F430B11558B2BE274D815BB133D279D7ADFD35D76B8F6BA73483352AE50D0FB E6E7316A1E815A23E8EC8533C0C1EA9CA40F7F97EE759C6A8C406AC
12. "Ballot Images, Supervisorial District 4 - ZIP", contains scanned ballot images in zipped TIFF format.

Hash value:
D12A4B813DE14EE6EE5E4986A09C5C0910BE0FFD1F073E1DFA9F511F04D487D8E759AE400 828C382D844D847C413E084F18C3AD20117A6CCEB6011CB2A805D89

## List of SHA-512 Hash Values for Certified Results Reports Consolidated General Election, November 8, 2022

13. "Ballot Images, Supervisorial District 5 - ZIP", contains scanned ballot images in zipped TIFF format.

## Hash value:

E9650B736EA16135DB19EFFF466C3F1FD0086B7A61CFE9A6E1EC2BB70D3402871E3C6828A 762DCCD275D00C7B26ECE9F513236BD5BC40B4D8F201602FE11CF5E
14. "Ballot Images, Supervisorial District 6-ZIP", contains scanned ballot images in zipped TIFF format.

Hash value:
17F12F3D07818CFE222397F2D25C82F88C63A8EBB4C39E6205D4CCB41ABEFA50E0F96EAA0 BB3186AE78A0E5F85FEC3BA4A2C6C611D019BD51423A50AC274EDF6
15. "Ballot Images, Supervisorial District 7-ZIP", contains scanned ballot images in zipped TIFF format.

Hash value:
AB294B7BF8D5AA60777A6C125188F1A7880ECD65E8A89A3D30DE7C0FC6E6772B2884C25CB D388C21E3A80DFD8990BF41C024D499C1EB20CFFDDF5D43D03EC3D3
16. "Ballot Images, Supervisorial District 8 - ZIP", contains scanned ballot images in zipped TIFF format.

Hash value:
5AB70E9B4C9A4953C66EEBF9BA3CB37200FE3E050249BDCABB85B4BD77D4C9FFED72248C 0704F26DE811590E853D4F3E7FE534F2CAB7924DC21368346E65EA3C
17. "Ballot Images, Supervisorial District 9-ZIP", contains scanned ballot images in zipped TIFF format.

Hash value:
65A032C1543CE6E485458C594DDBA8337C8EAD2B39818CFBF82716F324F487065B7977B7A2 E910B2DD12D8BBBB446552AF4E46B5EE2686E79D747B82C0B9F1D1
18. "Ballot Images, Supervisorial District 10 - ZIP", contains scanned ballot images in zipped TIFF format.

## List of SHA-512 Hash Values for Certified Results Reports Consolidated General Election, November 8, 2022

```
Hash value:
4CFE7CE097A34FA308D7F762089DB56CCCC086DA3DB54249734B128427A619133706281934
D68C7BEEBB956689FD9615ED5C181F57B30DCFB0BA0C9DE9FC6370
```

19. "Ballot Images, Supervisorial District 11-ZIP", contains scanned ballot images in zipped TIFF format.

Hash value:
A07DBEC2887238C1CB17D9EE3E070F2D2FA6EE1A9F3F13AB031F29160D67C46B968F52F4E6 3DFBBE90933D8E436AC0C3D670A03AF9547CC1C10CB16C4B5219C3
20. "Ballot Scanning Machine Logs - ZIP," audit logs from Ballot Scanning Machines used at Polling Places on Election Day.

Hash value:
7F55CAF16B2AED10A8A12E9F3FCAB1B0727542CB8D97BE3C0A2E67075288B6077282D7AAF0 D2AFDB9C93E99A41E2928B347CE5C27A3E36194BE47A837BECD7C5
21. "ImageCast Central Logs - ZIP," audit logs from ImageCast Central machines used at City Hall.

Hash value:
CBD1F2C82EFAAB5F311E8E04BAA62DE6E502636E93FA886DB98D6A27D3F07F5BF15CA4B14 1CE8F79DEB3A9A83DB358D0A4BEC6916AE8A978FC3E4C71F2F3DB3B
22. "Vote-by-Mail Status Report," lists the disposition of the vote-by-mail ballots the Department received.

## Hash value:

5CD1643FE8F3EB5D7DCA35EE83058D3C0F524496F2547C40BC04F8264BE8DC2008F02CC2E5 7E83BAE9F1D767EB951D0B525BCA9F316D272340FAD47D0DC5DC86
23. "Provisional Ballot Status Report," lists the disposition of the provisional ballots the Department received.

```
Hash value:
63729CDD183DE90E0EA02C4D681F7A599DD39611F9C36E1956422C1DA0517D760794E7CE42
AE5C1142E10C4D4FA9772E5B5C2843827B0B5AEA4A62E2AB23BA16
```


## List of SHA-512 Hash Values for Certified Results Reports <br> Consolidated General Election, November 8, 2022

24. "Conditional Voter Registration Report," lists the disposition of the ballots cast during the Conditional Voter Registration period.

Hash value:
8A0D421093C6818237C21EB96AB83C1F2C3F1EFE3403FAF2D55AC5C794364BFBF1B4723DB6 9E2D0753DDA4AA619AEB4847C3AA557A1979E3A5E79F6FB87409C2
25. "SHA-512.csv," provides a list of all hashed election results files in CSV format.

Hash value:
97F0AD44169B091364D8CACFC025CC62A5BB235DF04720B7FD6AFF68BB9D75F6FE47FA1C53 39EB2DE1C461BF98862BE52640814C3C1E07FD3D99BF86A9B503E1

December 1, 2022
California Secretary of State
1500 11th Street, 5th Floor
Sacramento, California 95814

## November 8, 2022, Consolidated General Election Results of 1\% Post-Election Manual Tallies

Pursuant to state elections law, the San Francisco Department of Elections (Department) is required to conduct a manual tally of all ballots cast in $1 \%$ of San Francisco's polling places and $1 \%$ of the vote-by-mail ballots cast, and may also manually tally $1 \%$ of provisional ballots cast, as part of the Official Canvass of the election. The Department compares the results of the manual tallies to the results reports generated by the voting equipment used to tabulate ballot cards. The purpose of the manual tallies is to verify the accuracy of the voting equipment used in the election. Upon completion of the $1 \%$ manual tallies, the Department prepares a report on the results of the manual tallies and includes the report in the certification of the Official Canvass for the election.

The following is a report on the results of the manual tallies of $1 \%$ of the polling places, vote-by-mail (VBM), and provisional ballots (PV) cast in the November 8, 2022, Consolidated General Election.

## Random Selection of Precincts

On November 18, 2022, the Department conducted a random selection of precincts and batches to identify the ballots to include in the manual tallies in accordance with California Elections Code section 15360.

Five days prior to selecting the precincts and batches for the manual tallies, the Department issued a press release and posted a public notice on its website, sfelections.org, and outside its office, announcing the date, time, and place of the random selection of precincts and batches. Additionally, the Department webcast the random selection process and posted a recording of the random selection of ballots on its website.

For the November 8 election, the Department was required to conduct a manual tally of ballots cast in a minimum of five precincts, to represent $1 \%$ of San Francisco's 501 polling places included in the election, then 23 batches of VBM ballots to represent $1 \%$ of 2,245 batches of VBM ballots cast, and, finally, one PV batch to represent $1 \%$ of the 77 batches of PV ballots. State elections law also requires a manual tally of votes cast to be conducted on all contests present in the election.

The random selection was divided into three categories. The first category was for selecting five precincts for ballots cast at the polling places. The second category was for selecting 23 batches (or boxes) of VBM ballots. The third category was for selecting one batch (or box) for the Provisional (PV) ballots.

Using three 10-sided dice, the Department randomly selected the precincts and using four 10-sided dice, randomly selected the VBM batches to be tallied in full. For the random selection of one batch of PV ballots, the Department used two 10-sided dice.

After randomly selecting five precincts of polling place ballots to manually tally all contests appearing on these cards, the Department randomly selected two additional precincts which included contests for Board of Supervisors, Districts 2 and 6, respectively, that did not appear on the ballots from the initial five precincts that were selected. The additional precincts selected were 9202 (for District 2) and 7625 (for District 6). For these precincts, the Department manually tallied only these specific contests. For the PV ballots, the Department also selected an additional four batches to again include certain contests not covered in the initial batches selected. The list of precincts and batches, and contests that were tallied is provided in Part I at the end of this report).

## Conducting the 1\% Manual Tallies

The 1\% manual tallies began on Saturday, November 19, 2022, and were completed on Monday, November 21. The manual tallies were conducted in the Department's warehouse located at Pier 31 on The Embarcadero. The manual tallies were open to public observation both in person and via live streaming on the Department's website at sfelections.org/live.

Department personnel worked in four, four-person teams to manually tally votes on polling place ballots, vote-by-mail, and provisional ballots. Each team was assigned one precinct or one batch to count at a time. After all the votes for a contest had been counted, a supervisor verified whether the manual tallies matched the results issued from the voting system. If all the vote counts matched, the team proceeded to the next contest until all the contests on the card had been tallied. If there were any discrepancies between a manual tally and the results reports from the voting system, the Department sought to resolve the basis for the discrepancies and documented the resolutions using Manual Tally Incident forms.

## Results of the 1\% Manual Tallies

In accordance with the Post-Election Manual Tally Emergency Regulations, a "variance" means any difference between a manual tally and a machine tally, including, but not limited to, differences due to machine malfunction, operator error, or voter error in marking a ballot. Upon completion of the manual tallies associated with ballots cast in San Francisco for the November 8, 2022, Consolidated General Election, the Department found no variances between the manual tallies and the results reports generated by the voting system. The results of the $1 \%$ manual tallies confirm that the voting equipment used in the November 8th Election accurately tabulated and reported votes cast for contests appearing on the official ballot.

## Manual Tally Details

The following tables list the precincts and batches included in the manual tallies, and indicate any discrepancies. Part I. Randomly Selected Precincts and Contests Tallied for the 1\% Manual Tallies Part II. Summary of Results of the 1\% Manual Tallies

Part I: Randomly Selected Precincts, Batches, and Contests included in the Manual Tallies

Randomly Selected Precincts/Batches and Contests Tallied for the 1\% Manual Tally November 8, 2022, Consolidated General Election

Initial five precincts randomly selected to tally ballots from polling places

| Order <br> Drawn | Precinct | Ballot <br> Type | Contests <br> Tallied |  | Order <br> Drawn | Precinct | Ballot <br> Type | Contests <br> Tallied |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | 1106 | 2 | All | 4th | 9444 | 24 | All |  |
| 2nd | 7816 | 16 | All |  | 24 | 4 | All |  |
| 3rd | 7709 | 15 | All |  | 7019 | 4 |  |  |


| Additional precincts randomly to tally specific contests from polling place ballots |  |  |  |
| :---: | :---: | :---: | :---: |
| Order <br> Drawn | Precinct | Ballot <br> Type | Contests Tallied |
| 6th | 7625 | 12 | Board of Supervisors District 6 |
| 7th | 9202 | 21 | Board of Supervisors District 2 |

Eleven batches of randomly selected VBM ballots

| Order <br> Drawn | Batch | Ballot Type | Contests Tallied | Order <br> Drawn | Batch | Ballot Type | Contests Tallied |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | 1552 | Mix | All | $13^{\text {th }}$ | 280 | Mix | All |
| 2nd | 866 | Mix | All | 14th | 787 | Mix | All |
| 3rd | 704 | Mix | All | 15th | 2020 | Mix | All |
| 4th | 1909 | Mix | All | 16th | 38 | Mix | All |
| 5th | 1685 | Mix | All | 17th | 1046 | Mix | All |
| 6th | 1422 | Mix | All | 18th | 1373 | Mix | All |
| 7th | 102 | Mix | All | 19th | 1704 | Mix | All |
| 8th | 1383 | Mix | All | 20th | 1694 | Mix | All |
| 9th | 278 | Mix | All | 21st | 344 | Mix | All |
| 10th | 1036 | Mix | All | 22nd | 1322 | Mix | All |
| 11th | 560 | Mix | All | 23rd | 1130 | Mix | All |
| 12th | 2233 | Mix | All |  |  |  |  |

## Batches of randomly selected PV ballots

| Order <br> Drawn | Batch | Ballot <br> Type | Contests Tallied |
| :---: | :---: | :---: | :---: |
| 1st | 4034 | Mix | All |
| 2nd | 4013 | Mix | Board of Supervisors (District 6 and 8) |
| 3rd | 4046 | Mix | Board of Supervisors (District 4) |
| 4th | 4009 | Mix | Board of Supervisors (District 10) |
| 5th | 4068 | Mix | Board of Supervisors (District 2) |

San Francisco
Department of Elections

November 8, 2022 Consolidated General Election
Results of 1\% Post-Election Manual Tally

Part II: Summary of Results of the 1\% Manual Tallies

| Summary of Results of the 1\% Manual Tally November 8, 2022 Election |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Polling Place Ballots |  |
| Precinct | Contests Tallied | Discrepancies found? | Causes |
| 1106 | All | No | NA |
| 7019 | All | No | NA |
| 7709 | All | No | NA |
| 7816 | All | No | NA |
| 9444 | All | No | NA |
| 7625 | Board of Supervisors, District 6 | No | NA |
| 9202 | Board of Supervisors, District 2 | No | NA |
| VBM Batch |  |  |  |
| (Box) \# | Contests Tallied | Discrepancies found? | Causes |
| 0038 | All | No | NA |
| 0102 | All | No | NA |
| 0278 | All | No | NA |
| 0280 | All | No | NA |
| 0344 | All | No | NA |
| 0560 | All | No | NA |
| 0704 | All | No | NA |
| 0787 | All | No | NA |
| 0866 | All | No | NA |
| 1036 | All | No | NA |
| 1046 | All | No | NA |
| 1130 | All | No | NA |
| 1322 | All | No | NA |
| 1373 | All | No | NA |
| 1383 | All | No | NA |
| 1422 | All | No | NA |

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| 1552 | All | No | NA |
| :---: | :---: | :---: | :---: |
| 1685 | All | No | NA |
| 1694 | All | No | NA |
| 1704 | All | No | NA |
| 1909 | All | No | NA |
| 2020 | All | No | NA |
| 2233 | All | No | NA |
| PV <br> Batch | Contests Tallied |  |  |
| (Box) \# | All | Discrepancies <br> found? | Nrovisional Ballots |
| 4034 | No | Causes |  |
| 4009 | Board of Supervisors, <br> District 10 | No | NA |
| 4013 | Board of Supervisors, <br> District 6 \& 8 | No | NA |
| 4046 | Board of Supervisors, <br> District 4 | No | NA |
| 4068 | Board of Supervisors, <br> District 2 | No | NA |

# CITY AND COUNTY OF SANFRANCISCO DEPARTMENT OF ELECTIONS 

## Memorandum

To: $\quad$ Angela Calvillo, Clerk of the Board of Supervisors
From:
Date: December 5, 2022
RE: $\quad$ Revised Certification of Local Results from November 8, 2022, Consolidated General Election

Attached are the documents associated with my certifying the results of votes cast for local offices and measures in the Consolidated General Election in San Francisco on November 8, 2022. This version resolves some typos in Attachment 1 and formatting issues in the resolution previously submitted on December 1, 2022.

Please let me know if I can provide more information or answer any questions.

## Introduction Form

I hereby submit the following item for introduction (select only one):
$\square$ 1. For reference to Committee. (An Ordinance, Resolution, Motion or Charter Amendment).
$\checkmark$ 2. Request for next printed agenda Without Reference to Committee.3. Request for hearing on a subject matter at Committee.
$\square$ 4. Request for letter beginning :"Supervisor $\square$ inquiries"
$\square$ 5. City Attorney Request.
$\square$ 6. Call File No. $\square$ from Committee.
$\square$ 7. Budget Analyst request (attached written motion).
$\square$ 8. Substitute Legislation File No.
9. Reactivate File No. $\square$
10. Topic submitted for Mayoral Appearance before the BOS on $\square$

Please check the appropriate boxes. The proposed legislation should be forwarded to the following:
$\begin{array}{ccc}\square \text { Small Business Commission } & \square \text { Youth Commission } & \square \text { Ethics Commission } \\ \square \text { Planning Commission } & \square \text { Building Inspection Commission }\end{array}$
Note: For the Imperative Agenda (a resolution not on the printed agenda), use the Imperative Form. Sponsor(s):

Clerk of the Board
Subject:
Declaration of Election Results - November 8, 2022, Consolidated General Election
The text is listed:
Resolution declaring the results of the November 8, 2022, Consolidated General Election.

Signature of Sponsoring Supervisor:

