CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF ELECTIONS
John Arntz, Director

November 20, 2020

EMAIL RECEIVED
DEC 04 2020
BY CALIFORNIA
SECRETARY OF STATE

California Secretary of State
1500 11th Street, 5th Floor
Sacramento, CA 95814

November 3, 2020 Consolidated General Election
Results of 1% Post-Election Manual Tally

Pursuant to state elections law, the San Francisco Department of Elections (Department) is required to conduct a manual tally of all ballots, including vote-by-mail and provisional ballots, cast in 1% of San Francisco's voting precincts and 1% of vote-by-mail and provisional ballots cast, as part of the Official Canvass of the election. The Department compares the results of the manual tally to the results reports generated by the voting equipment used to tabulate ballot cards. The purpose of the manual tally is to verify the accuracy of the voting equipment used in the election. Upon completion of the 1% manual tally, the Department prepares a report on the results of the manual tally 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 tally of 1% of the precinct, vote-by-mail, and provisional ballots for the November 3, 2020 Consolidated General Election.

Random Selection of Precincts
On November 12, 2020, the Department conducted a random selection of precincts and batches for the manual tally in accordance with California Elections Code section 15360 (d).

Five days prior to selecting the precincts for the manual tally, 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 the recording on its website.

For the November 3rd election, the Department was required to conduct a manual tally of ballots cast in a minimum of six precincts, to represent 1% of San Francisco's 606 precincts included in the election, and 1% of all vote-by-mail and provisional ballots. State elections law also requires a manual tally of votes cast be conducted on all contests present in the election.

The random selection was divided in three categories. The first category was for selecting six precincts for ballots cast at the polling places. The second category was for selecting 27 batches (or boxes) of Vote-by-mail (VBM) ballots representing 1% of all VBM ballots counted. 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 batches to be tallied in full. Because the randomly selected first six precincts for the precinct ballots did not cover include all of the contests in the election, an additional four

precincts were randomly selected to cover the remaining contests. For these additional precincts, only the contests for BART District 7 and the Board of Supervisors for Districts 1, 3, and 11 were tallied. Likewise, since the one batch of PV ballots did not cover all contests in the election, an additional 3 batches were randomly selected to cover the remaining contest. For this additional PV ballot batches, only the contests for State Assembly District 19, U.S. Representative District 14, Board of Supervisors, Districts, 1, 3, 5, 7, 9, and 11 were manually tallied. For a list of randomly selected precincts and contests tallied in each precinct, see Part I below.

Conducting the 1% Manual Tally

The 1% manual tally of randomly selected precincts and batches began on Friday, November 13, 2020 and completed on Wednesday, November 18, 2020. The manual tally took place at the Department's warehouse at Pier 31, along Embarcadero St. The manual tally was open to public observation both in person and via live streaming on the Department's website at *sfelections.org/live*.

For each selected precinct and batch, Department personnel manually tallied votes cast on the ballots, including precinct ballots cast using the Ballot Scanning Machines (BSM), and accepted vote-by-mail and provisional ballots, including those issued at the Department's City Hall Voting Center. Vote-by-mail and provisional ballots, and paper duplications of ballots through the remake process using the Ballot Marking Device are tabulated using the ImageCast Central (ICC) machines. The manual counts were then compared against the results reports from the voting system ballot counts. If there were any discrepancies between the two tallies, the Department sought resolution or explanations for these discrepancies.

For this election, the Department have to test the voting system's application of the ranked-choice voting (RCV) algorithm. There were six RCV contests in this election.

Department personnel worked in eight four-person teams to manually tally votes on precinct ballots, vote-by-mail ballots, and provisional ballots. Each team was assigned one precinct or one batch to count at a time. Once all the votes for a contest had been counted, a supervisor verified that the manual count matched the machine count. If all the vote counts matched, the team proceeded to the next contest until all the contests on the card had been counted.

Department personnel attempted to resolve any discrepancies between the manual tally and the machine count and documented the resolutions on Manual Tally Incident forms. For this election, there were four discrepancies found during the 1% manual tally. There were other Initial discrepancies but these were superficial and were due to miscounts by the team members.

Results of the 1% Manual Tally

In accordance with the Post-Election Manual Tally Emergency Regulations, a "variance" means any difference between the machine tally and the manual tally for a contest, including, but not limited to, differences due to machine malfunction, operator error, or voter error in marking a ballot. Upon completion of the manual tally of 1% of San Francisco's precincts for the November 3rd election, the Department found no variances between the manual tallies and the results reports caused by voting equipment malfunction, see Appendix B.

The results of the 1% manual tally confirm that the voting equipment used in the November 3, 2020 Consolidated General Election accurately tabulated votes cast for contests appearing on the official ballot.

Following are tables that summarizes the manual tallies.

Part I: Randomly Selected Precincts and Contests Tallied for the 1% Manual Tally
Part II: Summary of Results of the 1% Manual Tallies

Part I:
The following table provides a list of randomly selected precincts and the contests tallied for each precinct.

Randomly Selected Precincts and Batches Included in the 1% Manual Tallies November 3, 2020 Election			
Initial six precincts selected for Precinct Ballots			
Order Drawn	**Precinct**	**Ballot Type**	**Contests Tallied**
1st	9512	29	All
2nd	9755	34	All
3rd	9708	32	All
4th	7938	19	All
5th	7052	7	All
6th	7832	18	All
Additional four precincts selected to cover contests not included in the initial six precincts			
7th	7644	15	BART, District 7
8th	9138	23	Supervisor, District 1
9th	7318	11	Supervisor, District 3
10th	1114	1	Supervisor, District 11
Batches selected for VBM Ballots			
Order Drawn	**Batch (Box) #**	**Ballot Type**	**Contests Tallied**
1st	1260	Mixed	All
2nd	1441	Mixed	All
3rd	0964	Mixed	All
4th	2205	Mixed	All
5th	2507	Mixed	All
6th	0237	Mixed	All
7th	2114	Mixed	All
8th	0112	Mixed	All
9th	0332	Mixed	All
10th	0122	Mixed	All
11th	2649	Mixed	All
12th	1037	Mixed	All

Order Drawn	Batch (Box) #	Ballot Type	Contests Tallied
13th	2362	Mixed	All
14th	0849	Mixed	All
15th	0387	Mixed	All
16th	0919	Mixed	All
17th	0019	Mixed	All
18th	2186	Mixed	All
19th	0982	Mixed	All
20th	2322	Mixed	All
21st	1284	Mixed	All
22nd	1928	Mixed	All
23rd	2061	Mixed	All
24th	0305	Mixed	All
25th	1833	Mixed	All
26th	0730	Mixed	All
27th	0589	Mixed	All
Initial batch selected for PV Ballots			
Order Drawn	Batch #	Ballot Type	Contests Tallied
1st	4057	Mixed	All
2nd	4011	Mixed	Board of Supervisors, District 5
3rd	4023	Mixed	Board of Supervisors, District 9
4th	4028	Mixed	State Assembly, District 19
4th	4028	Mixed	U.S. Representative, District 14
4th	4028	Mixed	Board of Supervisors, District 1
4th	4028	Mixed	Board of Supervisors, District 3
4th	4028	Mixed	Board of Supervisors, District 7
4th	4028	Mixed	Board of Supervisors, District 11

Part II:

The following table provides a summary of the results of the 1% manual tally, including any discrepancies between the manual tally and the results reports generated by the voting equipment and possible causes of these discrepancies.

Summary of Results of the 1% Manual Tally November 3, 2020 Election			
		Precinct Ballots	
Precinct	Contests Tallied	Discrepancies found?	Causes
9512	All	No	NA
9755	All	No	NA
9708	All	No	N/A
7938	All	No	NA
7052	All	No	NA
7832	All	No	NA
7644	BART, District 7	No	NA
9138	Supervisor, District 1	No	NA
7318	Supervisor, District 3	No	NA
1114	Supervisor, District 11	No	NA
		Vote-by-Mail Ballots	
Batch (Box) #	Contests Tallied	Discrepancies found?	Causes
1260	All	No	NA
1441	All	No	NA
0964	All	No	NA
2205	All	No	NA
2507	All	Yes	Misadjudication : Card 1 – One ballot card included a vote for a candidate whose name was printed on the ballot, and a vote in the write-in space. The disposition should have been as an overvote but was instead adjudicated as a vote for the candidate whose name is printed on the ballot Donald Trump, creating the discrepancy
0237	All	No	NA
2114	All	No	NA
0112	All	No	NA

Batch (Box) #	Contests Tallied	Vote-by-Mail Ballots	
		Discrepancies found?	Causes
0332	All	No	NA
0122	All	No	NA
2649	All	No	NA
1037	All	No	NA
2362	All	No	NA
0849	All	No	NA
0387	All	No	NA
0919	All	No	NA
0019	All	No	NA
2186	All	Yes	An extra Card 1 was included in this batch that may have belonged to another batch. This created a one vote discrepancy in every contests on that card.
0982	All	No	NA
2322	All	No	NA
1284	All	No	NA
1928	All	No	NA
2061	All	No	NA
0305	All	No	NA
1833	All	No	NA
0730	All	No	NA
0589	All	Yes	A Card 1 ballot that belonged to this batch may have been misplaced in another batch. This created a one vote discrepancy in every contest on that card. Misadjudication : Card 4 – one ballot card included a vote for a candidate whose name is printed on the ballot, and the oval for the write-in space was also filled-in although no candidate name was written. This should have been adjudicated as a vote the candidate listed on the ballot but was instead adjudicated as an undervote, creating the discrepancy.

Batch (Box) #	Contests Tallied	Provisional Ballots Discrepancies found?	Causes
57	U.S. Representative District 12; State Assembly, District 17, BART Districts 7 and 9	No	NA
11	Board of Supervisors, District 5	No	NA
23	Board of Supervisors, District 9	No	NA
28	State Assembly District 19, U.S. Representative District 14, Board of Supervisors, Districts, 1, 3, 7, and 11	No	NA