| Customer Name: | The City and County of San Francisco | Election Date: | 11/6/2018 |
|----------------|--------------------------------------|----------------|------------|
| Election Name: | SFC_20181106_E | Run Date: | 11/27/2018 |
| Contest: | Board of Supervisors, District 4 | Load Type: | Complete |

Run Id: 144 - Pass 0

| nal State | | | |
|-------------------------|--------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7444 | 26.19% |
| ADAM KIM | | 515 | 1.81% |
| TUAN NGUYEN | | 853 | 3.00% |
| ARTHUR TOM | | 2441 | 8.59% |
| TREVOR MCNEIL | | 3490 | 12.28% |
| GORDON MAR | | 10314 | 36.29% |
| MIKE MURPHY | | 1182 | 4.16% |
| LOU ANN BASSAN | | 2183 | 7.68% |
| WRITE-IN | | 0 | 0.00% |
| | Continuing Ballots | 28422 | |
| Exhausted by Over Votes | | 176 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 0 | |
| | Total Ballots | 31412 | |

| Customer Name: | The City and County of San Francisco | Election Date: | 11/6/2018 |
|----------------|--------------------------------------|----------------|------------|
| Election Name: | SFC_20181106_E | Run Date: | 11/27/2018 |
| Contest: | Board of Supervisors, District 4 | Load Type: | Complete |

Run Id: 144 - Pass 1

| Initial State | | | |
|------------------------------|---------------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7444 | 26.19% |
| ADAM KIM | | 515 | 1.81% |
| TUAN NGUYEN | | 853 | 3.00% |
| ARTHUR TOM | | 2441 | 8.59% |
| TREVOR MCNEIL | | 3490 | 12.28% |
| GORDON MAR | | 10314 | 36.29% |
| MIKE MURPHY | | 1182 | 4.16% |
| LOU ANN BASSAN | | 2183 | 7.68% |
| WRITE-IN | | 0 | 0.00% |
| | Continuing Ballots | 28422 | |
| | | | |
| Exhausted by Over Votes | | 176 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 0 | |
| | Total Ballots | 31412 | |
| Eliminated Candidates - Pass | 1 | | |
| Candidate | | Votes | |
| WRITE-IN | | 0 | |

| Final State | | | |
|-------------------------|---------------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7444 | 26.19% |
| ADAM KIM | | 515 | 1.81% |
| TUAN NGUYEN | | 853 | 3.00% |
| ARTHUR TOM | | 2441 | 8.59% |
| TREVOR MCNEIL | | 3490 | 12.28% |
| GORDON MAR | | 10314 | 36.29% |
| MIKE MURPHY | | 1182 | 4.16% |
| LOU ANN BASSAN | | 2183 | 7.68% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 28422 | |
| | | | |
| Exhausted by Over Votes | | 176 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 0 | |
| | Total Ballots | 31412 | |

| Customer Name: | The City and County of San Francisco | Election Date: | 11/6/2018 |
|----------------|--------------------------------------|----------------|------------|
| Election Name: | SFC_20181106_E | Run Date: | 11/27/2018 |
| Contest: | Board of Supervisors, District 4 | Load Type: | Complete |

Run Id: 144 - Pass 2

| Initial State | | | |
|------------------------------|---------------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7444 | 26.19% |
| ADAM KIM | | 515 | 1.81% |
| TUAN NGUYEN | | 853 | 3.00% |
| ARTHUR TOM | | 2441 | 8.59% |
| TREVOR MCNEIL | | 3490 | 12.28% |
| GORDON MAR | | 10314 | 36.29% |
| MIKE MURPHY | | 1182 | 4.16% |
| LOU ANN BASSAN | | 2183 | 7.68% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 28422 | |
| | | | |
| Exhausted by Over Votes | | 176 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 0 | |
| | Total Ballots | 31412 | |
| Eliminated Candidates - Pass | 2 | | |
| Candidate | | Votes | |
| ADAM KIM | | 515 | |

| Vote Changes - Pass | 2 | | |
|---------------------|-------------------|-----------|-------------|
| From | То | Exhausted | Transferred |
| ADAM KIM | Exhausted Ballots | 66 | 0 |
| ADAM KIM | Over Votes | 1 | 0 |
| ADAM KIM | ARTHUR TOM | 0 | 72 |
| ADAM KIM | GORDON MAR | 0 | 74 |
| ADAM KIM | JESSICA HO | 0 | 112 |
| ADAM KIM | LOU ANN BASSAN | 0 | 37 |
| ADAM KIM | MIKE MURPHY | 0 | 51 |
| ADAM KIM | TREVOR MCNEIL | 0 | 57 |
| ADAM KIM | TUAN NGUYEN | 0 | 45 |
| | Total | 67 | 448 |

| inal State | | | |
|-------------------------|-----------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7556 | 26.65% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | | 898 | 3.17% |
| ARTHUR TOM | | 2513 | 8.86% |
| TREVOR MCNEIL | | 3547 | 12.51% |
| GORDON MAR | | 10388 | 36.64% |
| MIKE MURPHY | | 1233 | 4.35% |
| LOU ANN BASSAN | | 2220 | 7.83% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 28355 | |
| Exhausted by Over Votes | | 177 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 66 | |
| | Total Ballots | 31412 | |
| | | | |

| Customer Name: | The City and County of San Francisco | Election Date: | 11/6/2018 |
|----------------|--------------------------------------|----------------|------------|
| Election Name: | SFC_20181106_E | Run Date: | 11/27/2018 |
| Contest: | Board of Supervisors, District 4 | Load Type: | Complete |

Run Id: 144 - Pass 3

| Initial State | | | |
|------------------------------|-----------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7556 | 26.65% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | | 898 | 3.17% |
| ARTHUR TOM | | 2513 | 8.86% |
| TREVOR MCNEIL | | 3547 | 12.51% |
| GORDON MAR | | 10388 | 36.64% |
| MIKE MURPHY | | 1233 | 4.35% |
| LOU ANN BASSAN | | 2220 | 7.83% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 28355 | |
| Exhausted by Over Votes | | 177 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 66 | |
| | Total Ballots | 31412 | |
| Eliminated Candidates - Pass | 3 | | |
| Candidate | | Votes | |
| TUAN NGUYEN | | 898 | |

| Vote Changes - Pass 3 | | | |
|-------------------------|-----------------------|--------------|-------------|
| From | То | Exhausted | Transferred |
| TUAN NGUYEN | Exhausted Ballots | 174 | 0 |
| TUAN NGUYEN | Over Votes | 4 | 0 |
| TUAN NGUYEN | ARTHUR TOM | 0 | 107 |
| TUAN NGUYEN | GORDON MAR | 0 | 187 |
| TUAN NGUYEN | JESSICA HO | 0 | 172 |
| TUAN NGUYEN | LOU ANN BASSAN | 0 | 61 |
| TUAN NGUYEN | MIKE MURPHY | 0 | 57 |
| TUAN NGUYEN | TREVOR MCNEIL | 0 | 136 |
| | Total | 178 | 720 |
| Final State | | | |
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7728 | 27.43% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | | 2620 | 9.30% |
| TREVOR MCNEIL | | 3683 | 13.07% |
| GORDON MAR | | 10575 | 37.53% |
| MIKE MURPHY | | 1290 | 4.58% |
| LOU ANN BASSAN | | 2281 | 8.10% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 28177 | |
| Exhausted by Over Votes | | 181 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 240 | |
| | Total Ballots | 240 31412 | |
| | | | |

| Customer Name: | The City and County of San Francisco | Election Date: | 11/6/2018 |
|----------------|--------------------------------------|----------------|------------|
| Election Name: | SFC_20181106_E | Run Date: | 11/27/2018 |
| Contest: | Board of Supervisors, District 4 | Load Type: | Complete |

Run Id: 144 - Pass 4

| Initial State | | | |
|------------------------------|-----------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7728 | 27.43% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | | 2620 | 9.30% |
| TREVOR MCNEIL | | 3683 | 13.07% |
| GORDON MAR | | 10575 | 37.53% |
| MIKE MURPHY | | 1290 | 4.58% |
| LOU ANN BASSAN | | 2281 | 8.10% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 28177 | |
| Exhausted by Over Votes | | 181 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 240 | |
| | Total Ballots | 31412 | |
| Eliminated Candidates - Pass | 4 | | |
| Candidate | | Votes | |
| MIKE MURPHY | | 1290 | |

| te Changes - Pass 4 | | | |
|-------------------------|-----------------------|-----------|-------------|
| From | То | Exhausted | Transferred |
| MIKE MURPHY | Exhausted Ballots | 290 | 0 |
| MIKE MURPHY | Over Votes | 2 | 0 |
| MIKE MURPHY | ARTHUR TOM | 0 | 120 |
| MIKE MURPHY | GORDON MAR | 0 | 258 |
| MIKE MURPHY | JESSICA HO | 0 | 130 |
| MIKE MURPHY | LOU ANN BASSAN | 0 | 186 |
| MIKE MURPHY | TREVOR MCNEIL | 0 | 304 |
| | Total | 292 | 998 |
| al State | | | |
| Candidate | | Votes | % Vote |
| JESSICA HO | | 7858 | 28.18% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | | 2740 | 9.83% |
| TREVOR MCNEIL | | 3987 | 14.30% |
| GORDON MAR | | 10833 | 38.85% |
| MIKE MURPHY | Eliminated in pass 4. | 0 | 0.00% |
| LOU ANN BASSAN | | 2467 | 8.85% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 27885 | |
| Exhausted by Over Votes | | 183 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 530 | |
| | Total Ballots | 31412 | |

| Customer Name: | The City and County of San Francisco | Election Date: | 11/6/2018 |
|----------------|--------------------------------------|----------------|------------|
| Election Name: | SFC_20181106_E | Run Date: | 11/27/2018 |
| Contest: | Board of Supervisors, District 4 | Load Type: | Complete |

Run Id: 144 - Pass 5

| Initial State | | | | |
|------------------------------|---|---------------------------|-------|--------|
| Candidate | | | Votes | % Vote |
| JESSICA HO | | | 7858 | 28.18% |
| ADAM KIM | | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | | | 2740 | 9.83% |
| TREVOR MCNEIL | | | 3987 | 14.30% |
| GORDON MAR | | | 10833 | 38.85% |
| MIKE MURPHY | | Eliminated in pass 4. | 0 | 0.00% |
| LOU ANN BASSAN | | | 2467 | 8.85% |
| WRITE-IN | | Eliminated in pass 1. | 0 | 0.00% |
| | | Continuing Ballots | 27885 | |
| | | | | |
| Exhausted by Over Votes | | | 183 | |
| Under Votes | | | 2814 | |
| Exhausted Ballots | | | 530 | |
| | | Total Ballots | 31412 | |
| Eliminated Candidates - Pass | 5 | | | |
| Candidate | | | Votes | |
| LOU ANN BASSAN | | | 2467 | |

| Vote Changes - Pass 5 | | | |
|-----------------------|-------------------|-----------|-------------|
| From | То | Exhausted | Transferred |
| LOU ANN BASSAN | Exhausted Ballots | 781 | 0 |
| LOU ANN BASSAN | Over Votes | 3 | 0 |
| LOU ANN BASSAN | ARTHUR TOM | 0 | 447 |
| LOU ANN BASSAN | GORDON MAR | 0 | 305 |
| LOU ANN BASSAN | JESSICA HO | 0 | 448 |
| LOU ANN BASSAN | TREVOR MCNEIL | 0 | 483 |
| | Total | 784 | 1683 |

| Final State | | | |
|-------------------------|-----------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 8306 | 30.65% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | | 3187 | 11.76% |
| TREVOR MCNEIL | | 4470 | 16.49% |
| GORDON MAR | | 11138 | 41.10% |
| MIKE MURPHY | Eliminated in pass 4. | 0 | 0.00% |
| LOU ANN BASSAN | Eliminated in pass 5. | 0 | 0.00% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 27101 | |
| | | | |
| Exhausted by Over Votes | | 186 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 1311 | |
| | Total Ballots | 31412 | |

| Customer Name: | The City and County of San Francisco | Election Date: | 11/6/2018 |
|----------------|--------------------------------------|----------------|------------|
| Election Name: | SFC_20181106_E | Run Date: | 11/27/2018 |
| Contest: | Board of Supervisors, District 4 | Load Type: | Complete |

Run Id: 144 - Pass 6

| nitial State | | | |
|-----------------------------|-----------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 8306 | 30.65% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | | 3187 | 11.76% |
| TREVOR MCNEIL | | 4470 | 16.49% |
| GORDON MAR | | 11138 | 41.10% |
| MIKE MURPHY | Eliminated in pass 4. | 0 | 0.00% |
| LOU ANN BASSAN | Eliminated in pass 5. | 0 | 0.00% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 27101 | |
| Exhausted by Over Votes | | 186 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 1311 | |
| | Total Ballots | 31412 | |
| liminated Candidates - Pass | 6 | | |
| Candidate | | Votes | |
| ARTHUR TOM | | 3187 | |

| Vote Changes - Pass | 6 | | |
|---------------------|-------------------|-----------|-------------|
| From | То | Exhausted | Transferred |
| ARTHUR TOM | Exhausted Ballots | 1227 | 0 |
| ARTHUR TOM | Over Votes | 3 | 0 |
| ARTHUR TOM | GORDON MAR | 0 | 665 |
| ARTHUR TOM | JESSICA HO | 0 | 707 |
| ARTHUR TOM | TREVOR MCNEIL | 0 | 585 |
| | Total | 1230 | 1957 |

| Final State | | | |
|-------------------------|---------------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 9013 | 34.84% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | Eliminated in pass 6. | 0 | 0.00% |
| TREVOR MCNEIL | | 5055 | 19.54% |
| GORDON MAR | | 11803 | 45.62% |
| MIKE MURPHY | Eliminated in pass 4. | 0 | 0.00% |
| LOU ANN BASSAN | Eliminated in pass 5. | 0 | 0.00% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 25871 | |
| | | | |
| Exhausted by Over Votes | | 189 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 2538 | |
| | Total Ballots | 31412 | |

| Customer Name: | The City and County of San Francisco | Election Date: | 11/6/2018 |
|----------------|--------------------------------------|----------------|------------|
| Election Name: | SFC_20181106_E | Run Date: | 11/27/2018 |
| Contest: | Board of Supervisors, District 4 | Load Type: | Complete |

Run Id: 144 - Pass 7

| nitial State | | | |
|-----------------------------|-----------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 9013 | 34.84% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | Eliminated in pass 6. | 0 | 0.00% |
| TREVOR MCNEIL | | 5055 | 19.54% |
| GORDON MAR | | 11803 | 45.62% |
| MIKE MURPHY | Eliminated in pass 4. | 0 | 0.00% |
| LOU ANN BASSAN | Eliminated in pass 5. | 0 | 0.00% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 25871 | |
| Exhausted by Over Votes | | 189 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 2538 | |
| | Total Ballots | 31412 | |
| liminated Candidates - Pass | 7 | | |
| Candidate | | Votes | |
| TREVOR MCNEIL | | 5055 | |

| Vote Changes - Pass 7 | | | |
|-----------------------|-------------------|-----------|-------------|
| From | То | Exhausted | Transferred |
| TREVOR MCNEIL | Exhausted Ballots | 2540 | 0 |
| TREVOR MCNEIL | Over Votes | 11 | 0 |
| TREVOR MCNEIL | GORDON MAR | 0 | 1452 |
| TREVOR MCNEIL | JESSICA HO | 0 | 1052 |
| | Total | 2551 | 2504 |

| Final State | | | |
|-------------------------|---------------------------|-------|--------|
| Candidate | | Votes | % Vote |
| JESSICA HO | | 10065 | 43.16% |
| ADAM KIM | Eliminated in pass 2. | 0 | 0.00% |
| TUAN NGUYEN | Eliminated in pass 3. | 0 | 0.00% |
| ARTHUR TOM | Eliminated in pass 6. | 0 | 0.00% |
| TREVOR MCNEIL | Eliminated in pass 7. | 0 | 0.00% |
| GORDON MAR | ** WINNER ** | 13255 | 56.84% |
| MIKE MURPHY | Eliminated in pass 4. | 0 | 0.00% |
| LOU ANN BASSAN | Eliminated in pass 5. | 0 | 0.00% |
| WRITE-IN | Eliminated in pass 1. | 0 | 0.00% |
| | Continuing Ballots | 23320 | |
| | | | |
| Exhausted by Over Votes | | 200 | |
| Under Votes | | 2814 | |
| Exhausted Ballots | | 5078 | |
| | Total Ballots | 31412 | |