### Final State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOEL ENGARDIO</td>
<td>6786</td>
<td>21.74%</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>4366</td>
<td>13.99%</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>1721</td>
<td>5.51%</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>12511</td>
<td>40.08%</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>5834</td>
<td>18.69%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots**: 31218

Exhausted by Over Votes: 82  
Under Votes: 2257  
Exhausted Ballots: 0  

**Total Ballots**: 33557
### RCV Results Report

**Customer Name:** The City and County of San Francisco  
**Election Name:** SFC_20161108_E  
**Contest:** Board of Supervisors, District 7

Run Id: 58 - Pass 1  
**Pass Number:** 1

#### Initial State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOEL ENGARDIO</td>
<td>6786</td>
<td>21.74%</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>4366</td>
<td>13.99%</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>1721</td>
<td>5.51%</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>12511</td>
<td>40.08%</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>5834</td>
<td>18.69%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots:** 31218

- Exhausted by Over Votes: 82
- Under Votes: 2257
- Exhausted Ballots: 0

**Total Ballots:** 33557

#### Eliminated Candidates - Pass 1

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRITE-IN</td>
<td>0</td>
</tr>
<tr>
<td>Candidate</td>
<td>Votes</td>
</tr>
<tr>
<td>------------------</td>
<td>-------</td>
</tr>
<tr>
<td>JOEL ENGARDIO</td>
<td>6786</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>4366</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>1721</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>12511</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>5834</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td></td>
</tr>
</tbody>
</table>

**Continuing Ballots**: 31218

- Exhausted by Over Votes: 82
- Under Votes: 2257
- Exhausted Ballots: 0

**Total Ballots**: 33557
## RCV Results Report

| Contest                  | Election Name: SFC_20161108_E | Customer Name: The City and County of San Francisco | Election Date: 11/8/2016 | Run Date: 11/16/2016 | Load Type: Complete |

### Run Id: 58 - Pass 2

#### Initial State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIKE YOUNG</td>
<td>1721</td>
<td>5.51%</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>4366</td>
<td>13.99%</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>1721</td>
<td>5.51%</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>420</td>
<td></td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>12511</td>
<td>40.08%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots**: 31218

- Exhausted by Over Votes: 82
- Under Votes: 2257
- Exhausted Ballots: 0
- **Total Ballots**: 33557

#### Eliminated Candidates - Pass 2

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIKE YOUNG</td>
<td>1721</td>
</tr>
</tbody>
</table>

#### Vote Changes - Pass 2

<table>
<thead>
<tr>
<th>From Candidate</th>
<th>To Candidate</th>
<th>Exhausted</th>
<th>Transferred</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIKE YOUNG</td>
<td>Exhausted Ballots</td>
<td>214</td>
<td>0</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>Over Votes</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>BEN MATRANGA</td>
<td>0</td>
<td>284</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>JOEL ENGARDIO</td>
<td>0</td>
<td>284</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>JOHN FARRELL</td>
<td>0</td>
<td>518</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>NORMAN YEE</td>
<td>0</td>
<td>420</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>215</strong></td>
<td><strong>1506</strong></td>
</tr>
<tr>
<td>Candidate</td>
<td>Votes</td>
<td>% Vote</td>
<td></td>
</tr>
<tr>
<td>-----------------</td>
<td>-------</td>
<td>--------</td>
<td></td>
</tr>
<tr>
<td>JOEL ENGARDIO</td>
<td>7070</td>
<td>22.80%</td>
<td></td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>4884</td>
<td>15.75%</td>
<td></td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>Eliminated in pass 2.</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>12931</td>
<td>41.71%</td>
<td></td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>6118</td>
<td>19.73%</td>
<td></td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>Eliminated in pass 1.</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td><strong>Continuing Ballots</strong></td>
<td><strong>31003</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Exhausted by Over Votes 83
Under Votes 2257
Exhausted Ballots 214

**Total Ballots** 33557
## RCV Results Report

<table>
<thead>
<tr>
<th>Contest:</th>
<th>Board of Supervisors, District 7</th>
<th>Load Type:</th>
<th>Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run Id:</td>
<td>58 - Pass 3</td>
<td>Pass Number:</td>
<td>3</td>
</tr>
</tbody>
</table>

### Initial State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOEL ENGARDIO</td>
<td>7070</td>
<td>22.80%</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>4884</td>
<td>15.75%</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>12931</td>
<td>41.71%</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>6118</td>
<td>19.73%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

- Exhausted by Over Votes: 83
- Under Votes: 2257
- Exhausted Ballots: 214

**Total Ballots:** 33557

### Eliminated Candidates - Pass 3

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOHN FARRELL</td>
<td>4884</td>
</tr>
</tbody>
</table>

### Vote Changes - Pass 3

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Exhausted</th>
<th>Transferred</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOHN FARRELL</td>
<td>Exhausted Ballots</td>
<td>861</td>
<td>0</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>Over Votes</td>
<td>9</td>
<td>0</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>BEN MATRANGA</td>
<td>0</td>
<td>1629</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>JOEL ENGARDIO</td>
<td>0</td>
<td>1428</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>NORMAN YEE</td>
<td>0</td>
<td>957</td>
</tr>
</tbody>
</table>

**Total:** 870 4014
<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOEL ENGARDIO</td>
<td>8498</td>
<td>28.20%</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>Eliminated in pass 3.</td>
<td>0</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>Eliminated in pass 2.</td>
<td>0</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>13888</td>
<td>46.09%</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>7747</td>
<td>25.71%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>Eliminated in pass 1.</td>
<td>0</td>
</tr>
</tbody>
</table>

**Continuing Ballots**: 30133

Exhausted by Over Votes: 92
Under Votes: 2257
Exhausted Ballots: 1075

**Total Ballots**: 33557
### RCV Results Report

**Customer Name:** The City and County of San Francisco  
**Election Name:** SFC_20161108_E  
**Contest:** Board of Supervisors, District 7  
**Run Id:** 58 - Pass 4  
**Pass Number:** 4  
**Election Date:** 11/8/2016  
**Run Date:** 11/16/2016

#### Initial State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOEL ENGARDIO</td>
<td>8498</td>
<td>28.20%</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>13888</td>
<td>46.09%</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>7747</td>
<td>25.71%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots:** 30133

- Exhausted by Over Votes: 92
- Under Votes: 2257
- Exhausted Ballots: 1075

**Total Ballots:** 33557

#### Eliminated Candidates - Pass 4

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEN MATRANGA</td>
<td>7747</td>
</tr>
</tbody>
</table>

#### Vote Changes - Pass 4

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Exhausted</th>
<th>Transferred</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEN MATRANGA</td>
<td>Exhausted Ballots</td>
<td>3159</td>
<td>0</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>Over Votes</td>
<td>10</td>
<td>0</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>JOEL ENGARDIO</td>
<td>0</td>
<td>2907</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>NORMAN YEE</td>
<td>0</td>
<td>1671</td>
</tr>
</tbody>
</table>

**Total:** 3169 4578
## Final State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>JOEL ENGARDIO</td>
<td>11405</td>
<td>42.30%</td>
</tr>
<tr>
<td>JOHN FARRELL</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>MIKE YOUNG</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>NORMAN YEE</td>
<td>15559</td>
<td>57.70%</td>
</tr>
<tr>
<td>BEN MATRANGA</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots**: 26964

- Exhausted by Over Votes: 102
- Under Votes: 2257
- Exhausted Ballots: 4234

**Total Ballots**: 33557