## RCV Results Report

**Customer Name:** The City and County of San Francisco  
**Election Name:** SFC_20161108_E  
**Contest:** Board of Supervisors, District 11  
**Run Id:** 135 - Pass 0  
**Pass Number:** 0

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHSHA SAFAI</td>
<td>9466</td>
<td>37.30%</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>3019</td>
<td>11.90%</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>2618</td>
<td>10.32%</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>1607</td>
<td>6.33%</td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>8670</td>
<td>34.16%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots:** 25380

<table>
<thead>
<tr>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exhausted by Over Votes</td>
<td>173</td>
</tr>
<tr>
<td>Under Votes</td>
<td>2457</td>
</tr>
<tr>
<td>Exhausted Ballots</td>
<td>0</td>
</tr>
</tbody>
</table>

**Total Ballots:** 28010
## RCV Results Report

Customer Name: The City and County of San Francisco  
Election Name: SFC_20161108_E  
Contest: Board of Supervisors, District 11  
Run Id: 135 - Pass 1  
Pass Number: 1  
Load Type: Complete

### Initial State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHSHA SAFAI</td>
<td>9466</td>
<td>37.30%</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>3019</td>
<td>11.90%</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>2618</td>
<td>10.32%</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>1607</td>
<td>6.33%</td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>8670</td>
<td>34.16%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots**: 25380

- Exhausted by Over Votes: 173
- Under Votes: 2457
- Exhausted Ballots: 0

**Total Ballots**: 28010

### 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>AHSHA SAFAI</td>
<td>9466</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>3019</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>2618</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>1607</td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>8670</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
</tr>
</tbody>
</table>

Eliminated in pass 1.

Continuing Ballots 25380

Exhausted by Over Votes 173
Under Votes 2457
Exhausted Ballots 0

Total Ballots 28010
## Initial State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHSHA SAFAI</td>
<td>9466</td>
<td>37.30%</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>3019</td>
<td>11.90%</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>2618</td>
<td>10.32%</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>1607</td>
<td>6.33%</td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>8670</td>
<td>34.16%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

Continuing Ballots: 25380

Exhausted by Over Votes: 173
Under Votes: 2457
Exhausted Ballots: 0

Total Ballots: 28010

## Eliminated Candidates - Pass 2

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BERTA HERNANDEZ</td>
<td>1607</td>
</tr>
</tbody>
</table>

## Vote Changes - Pass 2

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Exhausted</th>
<th>Transferred</th>
</tr>
</thead>
<tbody>
<tr>
<td>BERTA HERNANDEZ</td>
<td>Exhausted Ballots</td>
<td>161</td>
<td>0</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>Over Votes</td>
<td>6</td>
<td>0</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>AHSHA SAFAI</td>
<td>0</td>
<td>231</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>FRANCISCO HERRERA</td>
<td>0</td>
<td>440</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>KIM ALVARENGA</td>
<td>0</td>
<td>291</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>MAGDALENA DE GUZMAN</td>
<td>0</td>
<td>478</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>167</strong></td>
<td><strong>1440</strong></td>
<td></td>
</tr>
</tbody>
</table>
## Final State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHSHA SAFAI</td>
<td>9697</td>
<td>38.46%</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>3497</td>
<td>13.87%</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>3058</td>
<td>12.13%</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>Eliminated in pass 2.</td>
<td>0</td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>8961</td>
<td>35.54%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>Eliminated in pass 1.</td>
<td>0</td>
</tr>
</tbody>
</table>

### Continuing Ballots

- Exhausted by Over Votes: 179
- Under Votes: 2457
- Exhausted Ballots: 161

**Total Ballots**: 28010
### Initial State

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHSHA SAFAI</td>
<td>9697</td>
<td>38.46%</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>3497</td>
<td>13.87%</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>3058</td>
<td>12.13%</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>8961</td>
<td>35.54%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

- **Continuing Ballots**: 25213
- Exhausted by Over Votes: 179
- Under Votes: 2457
- Exhausted Ballots: 161

**Total Ballots**: 28010

### Eliminated Candidates - Pass 3

<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRANCISCO HERRERA</td>
<td>3058</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>FRANCISCO HERRERA</td>
<td>Exhausted Ballots</td>
<td>481</td>
<td>0</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>Over Votes</td>
<td>19</td>
<td>0</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>AHSHA SAFAI</td>
<td>0</td>
<td>555</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>KIM ALVARENGA</td>
<td>0</td>
<td>795</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>MAGDALENA DE GUZMAN</td>
<td>0</td>
<td>1208</td>
</tr>
</tbody>
</table>

**Total**: 500 2558
<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHSHA SAFAI</td>
<td>10252</td>
<td>41.48%</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>4705</td>
<td>19.04%</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>9756</td>
<td>39.48%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots**: 24713

Exhausted by Over Votes: 198
Under Votes: 2457
Exhausted Ballots: 642

**Total Ballots**: 28010
<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
<th>% Vote</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHSHA SAFAI</td>
<td>10252</td>
<td>41.48%</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>4705</td>
<td>19.04%</td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>0</td>
<td>0.00%</td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>9756</td>
<td>39.48%</td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

**Continuing Ballots:** 24713

| Exhausted by Over Votes | 198   |
| Under Votes             | 2457  |
| Exhausted Ballots       | 642   |
| **Total Ballots**       | 28010 |

**Eliminated Candidates - Pass 4**
<table>
<thead>
<tr>
<th>Candidate</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>4705</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>MAGDALENA DE GUZMAN</td>
<td>Exhausted Ballots</td>
<td>2675</td>
<td>0</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>Over Votes</td>
<td>7</td>
<td>0</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>AHSHA SAFAI</td>
<td>0</td>
<td>970</td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>KIM ALVARENGA</td>
<td>0</td>
<td>1053</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>2682</strong></td>
<td><strong>2023</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><strong>AHSHA SAFAI</strong></td>
<td>11222</td>
<td>50.94%</td>
<td></td>
</tr>
<tr>
<td>MAGDALENA DE GUZMAN</td>
<td>0</td>
<td>0.00%</td>
<td></td>
</tr>
<tr>
<td>FRANCISCO HERRERA</td>
<td>0</td>
<td>0.00%</td>
<td></td>
</tr>
<tr>
<td>BERTA HERNANDEZ</td>
<td>0</td>
<td>0.00%</td>
<td></td>
</tr>
<tr>
<td>KIM ALVARENGA</td>
<td>10809</td>
<td>49.06%</td>
<td></td>
</tr>
<tr>
<td>WRITE-IN</td>
<td>0</td>
<td>0.00%</td>
<td></td>
</tr>
<tr>
<td><strong>Continuing Ballots</strong></td>
<td>22031</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Exhausted by Over Votes: 205
- Under Votes: 2457
- Exhausted Ballots: 3317

**Total Ballots**: 28010