

**RCV Short Report**  
**City and County of San Francisco**  
**November 3, 2020, Consolidated General Election**

**BOARD OF SUPERVISORS DISTRICT 7****Unofficial results**

Number of positions to elect is 1.

Tabulation status: All Positions Filled

Tabulation time: 11/13/2020 2:08:55 PM

Tabulation Options	
RCV method	IRV
Previous rounds evaluation method	None
Elimination type	Single
Votes to include in threshold calculation	Continuing ballots per round
Fixed precision decimals	0
Use previous tie break decision	False
Exclude unresolved write-ins	True
Declare winners by threshold	False
Uses precincts	True
Pause after round	False
Perform elimination transfer in last round	False
Skip overvoted rankings	False
Assign skipped rankings to the set of exhausted ballots	False
Use first round suspension	False
Include disabled candidate rankings in overvote	False

**San Francisco**

Candidate	Round 1			Round 2			Round 3			Round 4			Round 5			Round 6		
	Votes	Percentage	Transfer (Elimination)	Votes	Percentage	Transfer (Elimination)	Votes	Percentage	Transfer (Elimination)	Votes	Percentage	Transfer (Elimination)	Votes	Percentage	Transfer (Elimination)	Votes	Percentage	Transfer
JOEL ENGARDIO	9,262	23.57%	151	9,413	24.01%	968	10,381	26.72%	1,169	11,550	30.31%	2,556	14,106	38.55%	2,248	16,354	46.87%	0
KEN PIPER	967	2.46%	-967	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0
VILASKA NGUYEN	8,258	21.02%	141	8,399	21.43%	335	8,734	22.48%	1,068	9,802	25.72%	1,042	10,844	29.64%	-10,844	0	0.00%	0
BEN MATRANGA	3,408	8.67%	167	3,575	9.12%	-3,575	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0
STEPHEN W. MARTIN-PINTO	4,592	11.69%	230	4,822	12.30%	765	5,587	14.38%	549	6,136	16.10%	-6,136	0	0.00%	0	0	0.00%	0
MYRNA MELGAR	7,875	20.04%	114	7,989	20.38%	670	8,659	22.29%	1,957	10,616	27.86%	1,022	11,638	31.81%	6,901	18,539	53.13%	0
EMILY MURASE	4,927	12.54%	76	5,003	12.76%	488	5,491	14.13%	-5,491	0	0.00%	0	0	0.00%	0	0	0.00%	0
<b>Continuing Ballots Total</b>	<b>39,289</b>			<b>39,201</b>			<b>38,852</b>			<b>38,104</b>			<b>36,588</b>			<b>34,893</b>		
Blanks	3,963		0	3,963		0	3,963		0	3,963		0	3,963		0	3,963		0
Exhausted	0		87	87		347	434		742	1,176		1,503	2,679		1,682	4,361		0
Overvotes	124		1	125		2	127		6	133		13	146		13	159		0
<b>Non Transferable Total</b>	<b>4,087</b>			<b>4,175</b>			<b>4,524</b>			<b>5,272</b>			<b>6,788</b>			<b>8,483</b>		

\* Tie resolved in accordance with election law.