

**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: 11/7/2020 2:11:23 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	9,179	23.65%	148	9,327	24.08%	954	10,281	26.79%	1,151	11,432	30.37%	2,519	13,951	38.59%	2,215	16,166	46.89%	0
KEN PIPER	952	2.45%	-952	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0
VILASKA NGUYEN	8,161	21.02%	138	8,299	21.43%	331	8,630	22.48%	1,054	9,684	25.73%	1,016	10,700	29.60%	-10,700	0	0.00%	0
BEN MATRANGA	3,363	8.66%	165	3,528	9.11%	-3,528	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0
STEPHEN W. MARTIN-PINTO	4,527	11.66%	225	4,752	12.27%	745	5,497	14.32%	533	6,030	16.02%	-6,030	0	0.00%	0	0	0.00%	0
MYRNA MELGAR	7,789	20.07%	113	7,902	20.40%	666	8,568	22.32%	1,923	10,491	27.87%	1,006	11,497	31.81%	6,816	18,313	53.11%	0
EMILY MURASE	4,845	12.48%	75	4,920	12.70%	486	5,406	14.08%	-5,406	0	0.00%	0	0	0.00%	0	0	0.00%	0
<b>Continuing Ballots Total</b>	<b>38,816</b>			<b>38,728</b>			<b>38,382</b>			<b>37,637</b>			<b>36,148</b>			<b>34,479</b>		
Blanks	3,710		0	3,710		0	3,710		0	3,710		0	3,710		0	3,710		0
Exhausted	0		87	87		344	431		740	1,171		1,476	2,647		1,656	4,303		0
Overvotes	124		1	125		2	127		5	132		13	145		13	158		0
<b>Non Transferable Total</b>	<b>3,834</b>			<b>3,922</b>			<b>4,268</b>			<b>5,013</b>			<b>6,502</b>			<b>8,171</b>		

\* Tie resolved in accordance with election law.