

**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: 11/3/2020 7:14:29 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	6,904	23.99%	102	7,006	24.40%	686	7,692	27.01%	1,306	8,998	32.52%	1,082	10,080	37.43%	1,679	11,759	45.76%	0
KEN PIPER	694	2.41%	-694	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0
VILASKA NGUYEN	6,153	21.38%	102	6,255	21.78%	240	6,495	22.81%	481	6,976	25.21%	1,041	8,017	29.77%	-8,017	0	0.00%	0
BEN MATRANGA	2,361	8.20%	124	2,485	8.65%	-2,485	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0
STEPHEN W. MARTIN-PINTO	2,852	9.91%	160	3,012	10.49%	482	3,494	12.27%	-3,494	0	0.00%	0	0	0.00%	0	0	0.00%	0
MYRNA MELGAR	6,027	20.94%	83	6,110	21.28%	477	6,587	23.13%	448	7,035	25.42%	1,801	8,836	32.81%	5,104	13,940	54.24%	0
EMILY MURASE	3,791	13.17%	57	3,848	13.40%	358	4,206	14.77%	455	4,661	16.84%	-4,661	0	0.00%	0	0	0.00%	0
<b>Continuing Ballots Total</b>	<b>28,782</b>			<b>28,716</b>			<b>28,474</b>			<b>27,670</b>			<b>26,933</b>			<b>25,699</b>		
Blanks	2,539		0	2,539		0	2,539		0	2,539		0	2,539		0	2,539		0
Exhausted	0		65	65		240	305		797	1,102		731	1,833		1,225	3,058		0
Overvotes	87		1	88		2	90		7	97		6	103		9	112		0
<b>Non Transferable Total</b>	<b>2,626</b>			<b>2,692</b>			<b>2,934</b>			<b>3,738</b>			<b>4,475</b>			<b>5,709</b>		

\* Tie resolved in accordance with election law.