

**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: 11/5/2020 2:41:30 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	8,339	23.94%	127	8,466	24.36%	860	9,326	27.07%	1,890	11,216	33.69%	1,304	12,520	38.61%	1,974	14,494	46.87%	0
KEN PIPER	856	2.46%	-856	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0
VILASKA NGUYEN	7,286	20.92%	127	7,413	21.33%	289	7,702	22.36%	628	8,330	25.02%	1,209	9,539	29.42%	-9,539	0	0.00%	0
BEN MATRANGA	2,979	8.55%	152	3,131	9.01%	-3,131	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%	0
STEPHEN W. MARTIN-PINTO	3,965	11.38%	203	4,168	11.99%	662	4,830	14.02%	-4,830	0	0.00%	0	0	0.00%	0	0	0.00%	0
MYRNA MELGAR	7,057	20.26%	98	7,155	20.59%	573	7,728	22.43%	575	8,303	24.94%	2,064	10,367	31.97%	6,061	16,428	53.13%	0
EMILY MURASE	4,354	12.50%	67	4,421	12.72%	442	4,863	14.12%	583	5,446	16.36%	-5,446	0	0.00%	0	0	0.00%	0
<b>Continuing Ballots Total</b>	<b>34,836</b>			<b>34,754</b>			<b>34,449</b>			<b>33,295</b>			<b>32,426</b>			<b>30,922</b>		
Blanks	3,137		0	3,137		0	3,137		0	3,137		0	3,137		0	3,137		0
Exhausted	0		81	81		303	384		1,144	1,528		863	2,391		1,493	3,884		0
Overvotes	113		1	114		2	116		10	126		6	132		11	143		0
<b>Non Transferable Total</b>	<b>3,250</b>			<b>3,332</b>			<b>3,637</b>			<b>4,791</b>			<b>5,660</b>			<b>7,164</b>		

\* Tie resolved in accordance with election law.