

ELECTIONS DEPARTMENT PIMA COUNTY GOVERNMENT 6550 SOUTH COUNTRY CLUB RD. TUCSON, AZ 85756 (520) 724-6830 FAX (520) 724-6870

PIMA COUNTY Hand Count / Early Ballot Audit Report July 30, 2024 Primary Election

Synopsis:

Pursuant to A.R.S. § 16-602 (B), Pima County conducted the hand count/early ballot audit for the July 30, 2024 Primary Election. Two percent of vote centers were counted as required by statute, which amounted to three vote centers out of 126 vote centers.

The hand count began on July 31, 2024 when representatives from the Pima County Democratic and Green Parties met to discuss the number of vote centers and early ballot batches to be audited. On August 3, 2024 at 7:30 AM representatives of the Democratic, Republican and Green Parties met to select the vote centers and early ballot audit batches to be counted. All ballots were accounted for in the central counting location before the selection process started. The selection order was chosen by lot, and the Green Party was chosen to go first.

With the order established, the specific vote centers to be counted were selected with the representatives from each party alternating the selection. Once the vote centers were chosen, the early ballot batches to be audited were selected.

The master vote center and early ballot batch selection lists are attached for review. The physical hand count started at 9:00 AM on August 3, 2024 and was concluded at 11:30 AM on August 3, 2024. The tabulation method used was the stacking method. The hand count was conducted by 9 boards consisting of 3 or 4 members, of which not more than 2 members were from the same political party.

Early Ballot Audit:

One percent of early ballots were audited as per Arizona State Law. The early ballot audit consisted of 7 batches, each containing 250 early ballots. There were a total of 173,614 early ballots cast in Pima County.

Comments:

The results of the early ballot audit and the vote center hand count were within the variance as defined by the Arizona Secretary of State.

Constance L. Hargrove, Elections Director

Master List of All Contested Races

July 30, 2024 Primary Election

Category: State Candidate

Category: Statewide Ballot Measure

Category: Federal Candidate

Race: Green Party - U.S. Senator

Race: Republican Party - U.S. Senator

Race: Republican Party - U.S. Representative Dist. 6

Category: State Legislative

Race: Democratic Party - State Senator Dist. 23

Race: Democratic Party - State Representative Dist. 21
Race: Democratic Party - State Representative Dist. 23

Race: Republican Party - State Senator Dist. 17

Race: Republican Party - State Representative Dist. 16
Race: Republican Party - State Representative Dist. 17



Master Vote Center and Race Selection Worksheet

July 30, 2024 Primary Election

SECTION A. SELECTED VOTE CENTERS (LISTED IN ORDER SELECTED)

52 47 62

SECTION B. NUMBER OF RACES TO COUNT PER CATEGORY

Race Category	Tick Mark Tally	Number of Races per Category	Received Vote Center Hand Count Margin Worksheet
1. Presidential Elector	0	0	0
2. Statewide Candidate	0	0	0
3. Statewide Ballot Measure	0	0	0
4. Federal Candidate	3	3	3
5. State Legislative	2	4	7
Additional Races Needed	2		
	0		

SECTION C. RACES TO BE COUNTED IN EACH SELECTED VOTE CENTER

Race To Be Counted	Category Of Race
Green Party - US Senator	Federal Candidate
Republican Party - US Senator	Federal Candidate
Republican Party - US Representative Dist. 6	Federal Candidate
Republican Party - State Representative Dist. 16	State Legislative
Republican Party - State Representative Dist. 17	State Legislative

AGGREGATE - EARLY BALLOT AUDIT - HAND COUNT REPORT - TOTAL FROM ALL BATCHES

July 30, 2024 Primary Election

Race Category: Federal Candidate Race: Green Party - US Senator

Batch	Hand Count Total	Machine Count Total	Absolute Difference
5	0	0	0
10	0	0	0
13	0	0	0
18	0	0	0
23	0	0	0
25	0	0	0
27	1	1	0
Total:	1	1	0

Margin = (Absolute Difference / Machine Count) X 100%

Aggregated Margin:

0.00%

Race Category: Federal Candidate Race: Republican Party - US Senator

Batch	Hand Count Total	Machine Count Total	Absolute Difference
5	85	85	0
10	96	96	0
13	120	120	0
18	90	90	0
23	100	100	0
25	94	94	0
27	99	99	0
Total:	684	684	0

Margin = (Absolute Difference / Machine Count) X 100%

Aggregated Margin:

0.00%

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Batch	Hand Count Total	Machine Count Total	Absolute Difference
5	69	69	0
10	76	76	0
13	102	102	0
18	70	70	0
23	85	85	0
25	74	74	0
27	68	68	0
Total:	544	544	0

Margin = (Absolute Difference / Machine Count) X 100%

Aggregated Margin:

0.00%



Race Category: State Legislative Race: State Representative All Districts

Batch	Hand Count Total	Machine Count Total	Absolute Difference
5	31	31	0
10	75	75	0
13	80	80	0
18	59	59	0
23	63	63	0
25	63	63	0
27	63	63	0
Total:	434	434	0

Margin = (Absolute Difference / Machine Count) X 100%

Aggregated Margin: 0.00%

Race Category: State Legislativ	Race: Republican Party - State Representative Dist.		
Batch	Hand Count Total	Machine Count Total	Absolute Difference
5	2	2	0
10	11	11	0
13	2	2	0
18	12	12	0
23	12	12	0
25	8	8	0
27	9	9	0
Total:	56	56	0

Margin = (Absolute Difference / Machine Count) X 100% Aggregated Margin: 0.00%

Race Category: State Legislativ	re Ra	ice: Republican Party - St	ate Representative Dist. 17
Batch	Hand Count Total	Machine Count Total	Absolute Difference
5	29	29	0
10	64	64	0
13	78	78	0
18	47	47	0
23	51	51	0
25	55	55	0
27	54	54	0
Total:	378	378	0

Margin = (Absolute Difference / Machine Count) X 100% Aggregated Margin: 0.00%



Batch Counted:	5	# of Ballots per Batch:	250

Race: Green Party - US Senator

Race Category: Federal Candidate

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	44	44	0
Lamb, Mark	32	32	0
Reye, Elizabeth Jean	9	9	0
Total:	85	85	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	42	42	0
Winn, Kathleen	27	27	0
Total:	69	69	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hudelson, Rob	1	1	0
Lopez, Chris	0	0	0
Martinez, Teresa	1	1	0
Mercer, Gabriela "Gabby"	0	0	0
Total:	2	2	0

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	9	9	0
McGarr, Cory	8	8	0
Orth, Anna	12	12	0
Total:	29	29	0



Batch Counted:	10	# of Ballots per Batch:	250

Race Category: Federal Candidate		Race: Green Party - US Senator	
Candidate Name	ndidate Name Hand Count Total N		Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	51	51	0
Lamb, Mark	36	36	0
Reye, Elizabeth Jean	9	9	0
Total:	96	96	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	48	48	0
Winn, Kathleen	28	28	0
Total:	76	76	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hudelson, Rob	4	4	0
Lopez, Chris	2	2	0
Martinez, Teresa	3	3	0
Mercer, Gabriela "Gabby"	2	2	0
Total:	11	11	0

Race: Republican Party - State Representative Dist. 17 Race Category: State Legislative

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Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	27	27	0
McGarr, Cory	29	29	0
Orth, Anna	8	8	0
Total:	64	64	0



Batch Counted:	13	# of Ballots per Batch:	250
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Race: Green Party - US Senator

Race Category: Federal Candidate

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	70	70	0
Lamb, Mark	40	40	0
Reye, Elizabeth Jean	10	10	0
Total:	120	120	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	55	55	0
Winn, Kathleen	47	47	0
Total:	102	102	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

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Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference	
Hudelson, Rob	1	1	0	
Lopez, Chris	0	0	0	
Martinez, Teresa	1	1	0	
Mercer, Gabriela "Gabby"	0	0	0	
Total:	2	2	0	

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	28	28	0
McGarr, Cory	29	29	0
Orth, Anna	21	21	0
Total:	78	78	0



Batch Counted:	18	# of Ballots per Batch:	250

Race: Green Party - US Senator

Race Category: Federal Candidate

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	41	41	0
Lamb, Mark	39	39	0
Reye, Elizabeth Jean	10	10	0
Total:	90	90	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

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Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference	
Ciscomani, Juan	41	41	0	
Winn, Kathleen	29	29	0	
Total:	70	70	0	

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference	
Hudelson, Rob	0	0	0	
Lopez, Chris	5	5	0	
Martinez, Teresa	3	3	0	
Mercer, Gabriela "Gabby"	4	4	0	
Total:	12	12	0	

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Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	17	17	0
McGarr, Cory	19	19	0
Orth, Anna	11	11	0
Total:	47	47	0



Batch Counted:	23	# of Ballots per Batch:	250
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Race: Green Party - US Senator

Race Category: Federal Candidate

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	53	53	0
Lamb, Mark	42	42	0
Reye, Elizabeth Jean	5	5	0
Total:	100	100	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	55	55	0
Winn, Kathleen	30	30	0
Total:	85	85	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference	
Hudelson, Rob	4	4	0	
Lopez, Chris	3	3	0	
Martinez, Teresa	3	3	0	
Mercer, Gabriela "Gabby"	2	2	0	
Total:	12	12	0	

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Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	13	13	0
McGarr, Cory	20	20	0
Orth, Anna	18	18	0
Total:	51	51	0



Batch Counted:	25	# of Ballots per Batch:	250

Race: Green Party - US Senator

Race Category: Federal Candidate

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	59	59	0
Lamb, Mark	30	30	0
Reye, Elizabeth Jean	5	5	0
Total:	94	94	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	40	40	0
Winn, Kathleen	34	34	0
Total:	74	74	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hudelson, Rob	1	1	0
Lopez, Chris	2	2	0
Martinez, Teresa	3	3	0
Mercer, Gabriela "Gabby"	2	2	0
Total:	8	8	0

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	17	17	0
McGarr, Cory	20	20	0
Orth, Anna	18	18	0
Total:	55	55	0



Batch Counted:	27	# of Ballots per Batch:	250

Race: Green Party - US Senator

Race Category: Federal Candidate

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	1	1	0
Norton, Mchael	0	0	0
Total:	1	1	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	57	57	0
Lamb, Mark	26	26	0
Reye, Elizabeth Jean	16	16	0
Total:	99	99	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	43	43	0
Winn, Kathleen	25	25	0
Total:	68	68	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hudelson, Rob	3	3	0
Lopez, Chris	1	1	0
Martinez, Teresa	2	2	0
Mercer, Gabriela "Gabby"	3	3	0
Total:	9	9	0

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Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	15	15	0
McGarr, Cory	23	23	0
Orth, Anna	16	16	0
Total:	54	54	0



AGGREGATE - VOTE CENTER HAND COUNT REPORT - TOTAL FROM ALL VOTE CENTERS

July 30, 2024 Primary Election

Race Category: Federal Candidate Race: Green Party - US Senator

Vote Center	Hand Count Total	Machine Count Total	Absolute Difference
47	0	0	0
52	0	0	0
62	0	0	0
Total:	0	0	0

Margin = (Absolute Difference / Machine Count) X 100%

Aggregate

Aggregated Margin: 0.00%

Race Category: Federal Candidate Race: Republican Party - US Senator

Vote Center	Hand Count Total	Machine Count Total	Absolute Difference
47	134	134	0
52	63	63	0
62	395	394	1
Total:	592	591	1

Margin = Absolute Difference / Machine Count X 100

Race Category: Federal Candidate

Race: Republican Party - US Representative Dist. 6

0.17%

0.00%

Aggregated Margin:

Aggregated Margin:

Vote Center	Hand Count Total	Machine Count Total	Absolute Difference
47	49	49	0
52	62	62	0
62	383	383	0
Total:	494	494	0

Margin = Absolute Difference / Machine Count X 100

Race Category: State Legislative

Race: Republican Party State Representative All Districts

Vote Center	Hand Count Total	Machine Count Total	Absolute Difference
47	17	17	0
52	2	2	0
62	120	120	0
Total:	139	139	0

Margin = Absolute Difference / Machine Count X 100 Aggregated Margin: 0.00%



Race Category:	State Legislative	Race: Republican Party - St	ate Representative Dist. 16
Vote Center	Hand Count Total	Machine Count Total	Absolute Difference
47	1	1	0
52	0	0	0
62	0	0	0
Total:	1	1	0
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Margin = Absolute Difference / Machine Count X 100 Aggregated Margin: 0.00%

Race Category: State Legislative		Race: Republican Party - State Representative Dist. 17	
Vote Center	Hand Count Total	Machine Count Total	Absolute Difference
47	16	16	0
52	2	2	0
62	120	120	0
Total:	138	138	0

Margin = Absolute Difference / Machine Count X 100 Aggregated Margin: 0.00%



VOTE CENTER HAND COUNT REPORT

Election: July 30, 2024 Primary Election **Vote Center Counted:** 47

Race Category: Federal Candidate Race: Green Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	94	94	0
Lamb, Mark	36	36	0
Reye, Elizabeth Jean	4	4	0
Total:	134	134	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	22	22	0
Winn, Kathleen	27	27	0
Total:	49	49	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hudelson, Rob	0	0	0
Lopez, Chris	1	1	0
Martinez, Teresa	0	0	0
Mercer, Gabriela "Gabby"	0	0	0
Total:	1	1	0

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	3	3	0
McGarr, Cory	9	9	0
Orth, Anna	4	4	0
Total:	16	16	0



VOTE CENTER HAND COUNT REPORT

Election: July 30, 2024 Primary Election **Vote Center Counted:** 52

Race Category: Federal Candidate Race: Green Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	49	49	0
Lamb, Mark	14	14	0
Reye, Elizabeth Jean	0	0	0
Total:	63	63	0

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	31	31	0
Winn, Kathleen	31	31	0
Total:	62	62	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hudelson, Rob	0	0	0
Lopez, Chris	0	0	0
Martinez, Teresa	0	0	0
Mercer, Gabriela "Gabby"	0	0	0
Total:	0	0	0

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	1	1	0
McGarr, Cory	1	1	0
Orth, Anna	0	0	0
Total:	2	2	0



Vote Center HAND COUNT REPORT

Election: July 30, 2024 Primary Election **Vote Center Counted:** 62

Race Category: Federal Candidate Race: Green Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hernandez, Arturo	0	0	0
Norton, Mchael	0	0	0
Total:	0	0	0

Race Category: Federal Candidate Race: Republican Party - US Senator

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Lake, Kari	309	308	1
Lamb, Mark	78	78	0
Reye, Elizabeth Jean	8	8	0
Total:	395	394	1

Voter used a non standard mark to indicate their choice. The tabulator did not register as a vote.

Race Category: Federal Candidate Race: Republican Party - US Representative Dist. 6

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Ciscomani, Juan	195	195	0
Winn, Kathleen	188	188	0
Total:	383	383	0

Race Category: State Legislative Race: Republican Party - State Representative Dist. 16

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hudelson, Rob	0	0	0
Lopez, Chris	0	0	0
Martinez, Teresa	0	0	0
Mercer, Gabriela "Gabby"	0	0	0
Total:	0	0	0

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Jones, Rachel	46	46	0
McGarr, Cory	55	55	0
Orth, Anna	19	19	0
Total:	120	120	0

