

Coconino County Hand Count of Court-Ordered Races General Election 2022

Eslir Musta,
 Elections Director/
 Assistant County Manager

To: Honorable Katie Hobbs, Arizona Secretary of State
 1700 W. Washington St., 7th Floor, Phoenix, AZ 85007

Wendy Kasprzyk-Roberts,
 Elections Administrator

Date: December 14, 2022

Transmitted electronically

Ray Daw,
 Native American Outreach
 Coordinator

Dear Secretary Hobbs,

Holly Roth,
 Election Database
 Coordinator

The Superior Court of Maricopa County ordered on December 5, 2022 (Court Order CV2022-015915) the recount of two statewide races for the offices of the Attorney General and Superintendent of Public Instructions.

Stan Pierce,
 Elections Training and
 Outreach Coordinator

Pursuant to ARS § 16-661 and ARS § 16-663(B) and the current approved Election Procedures Manual 2019 edition, Coconino County conducted a hand count audit of early and election day ballots for the court-ordered recount of two races from the November 8, 2022, General Election.

Lynndel Custodio,
 Elections Warehouse
 Logistics Specialist

Coconino County has a hybrid polling place model, which includes precinct-based and vote-center polling locations. As a result of the polling place model, we conducted hand audits for the recounted races on at least 2% of the total number of ballots that were subject to the recount. On November 8, 55,475 ballots were cast in Coconino County, and 2% of this number equated to at least 1,110 ballots.

Margaret Penado,
 Risk Manager

Augusta Gillwood,
 Native American Outreach
 Worker

During the County Logic and Accuracy (L&A) Test on December 7, the Republican Party Chair and Democratic Party Chair designee randomly selected batches of ballots to be hand audited, from early and election-day ballots. They requested that batches be run on both optical equipment, certified for use during the recount process. Due to various batch sizes, the total number of ballots included in the hand count totaled 1,151 ballots.

Two hand audit boards, comprised of three members each, appointed by the Democratic and Republican Party Chairs, started work on December 9 at 9:00 am. They concluded their work on December 14 at 11:00 am. In accordance with the court-ordered recount, the hand audit boards audited the following races:

Race Category	Race Description	Total # of Early and Election Day Regular Ballots Cast at Polling Locations	2% Required for Hand Count Audit	Total # of Ballots Included in Hand Count Audit
Statewide Candidate	Attorney General	55,475	1,110	1,151
Statewide Candidate	Superintendent of Public Instruction	55,475	1,110	1,151

The hand audit boards used the "Stack-To" method for tabulation.

The hand count audit results matched the tabulated results with zero discrepancies. The results are attached to this report.

Early Ballot Hand Count Audit:

In the random selection process, to achieve the required hand audit of at least 2% of all ballots subject to the recount, ten batches of early ballots were chosen for hand audit, and four polling location batches were selected.

The results of each hand count audit matched the tabulated results with zero discrepancies. The results are attached.

Comments:

The early and election day ballot hand count audit reports from the Coconino County November 8, 2022, General Election are attached for your review.



Esjir Musta, Elections Director

Master Polling Location and Race Selection Worksheet

Court ordered recount of two races from the November 8, 2022 General Election

SECTION A. SELECTED POLLING LOCATIONS (LISTED IN ORDER SELECTED)

72-Page High School/Precincts 72 & 74

71 Community Arizona Warehouse/Precinct 71

48-Tuba City High School-Vote Center/Precincts 48, 93, 94 & 95

22-Coconino Community College/Precincts 22, 23 & 63

SECTION B. RACES COUNTED IN EACH SELECTED POLLING LOCATION

Race To Be Counted	Category of Race
1. Attorney General	Statewide Candidate
2. Superintendent of Public Instruction	Statewide Candidate

Court ordered recount of two races from the November 8, 2022 General Election

AGGREGATE – POLLING LOCATION HAND COUNT AUDIT REPORT – TOTAL FROM ALL AUDITED

Race Category: Statewide Candidate

Race: Attorney General

Polling Location	Hand Count Total	Machine Count Total	Absolute Difference
72-Page High School/Precincts 72 & 74	30	30	0
71 Community Arizona Warehouse/Precinct 71	5	5	0
48-Tuba City High School-Vote Center/Precincts 48, 93, 94 & 95	73	73	0
22-Coconino Community College/Precincts 22, 23 & 63	165	165	0
Totals:	273	273	0
			Aggregated Margin
Margin % = Absolute Difference ÷ Machine Count x 100			0 %

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Polling Location	Hand Count Total	Machine Count Total	Absolute Difference
72-Page High School/Precincts 72 & 74	30	30	0
71 Community Arizona Warehouse/Precinct 71	5	5	0
48-Tuba City High School-Vote Center/Precincts 48, 93, 94 & 95	73	73	0
22-Coconino Community College/Precincts 22, 23 & 63	165	165	0
Totals:	273	273	0
			Aggregated Margin
Margin % = Absolute Difference ÷ Machine Count x 100			0 %

Additional Comments: _____

POLLING LOCATION HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Polling Location: 72-Page High School/Precincts 72 & 74

Total Number of Ballots in batch: 30

Race Category: **Statewide Candidate**

Race: Attorney General

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	17	17	0
Mayes, Kris	12	12	0
Totals	29	29	0

Comments on why a discrepancy occurred:

Race Category: **Statewide Candidate**

Race: Superintendent of Public Instruction

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	14	14	0
Horne, Tome	14	14	0
Totals	28	28	0

Comments on why a discrepancy occurred:

POLLING LOCATION HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Polling Location: 71 Community Arizona Warehouse/Precinct 71

Total Number of Ballots in batch: 5

Race Category: **Statewide Candidate**

Race: Attorney General

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	1	1	0
Mayes, Kris	4	4	0
Totals	5	5	0

Comments on why a discrepancy occurred:

Race Category: **Statewide Candidate**

Race: Superintendent of Public Instruction

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	5	5	0
Horne, Tome	0	0	0
Totals	5	5	0

Comments on why a discrepancy occurred:

POLLING LOCATION HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Polling Location: 48-Tuba City High School-Vote Center/Precincts 48, 93, 94 & 95

Total Number of Ballots in batch: 73

Race Category: **Statewide Candidate**

Race: Attorney General

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	13	13	0
Mayes, Kris	60	60	0
Totals	73	73	0

Comments on why a discrepancy occurred:

Race Category: **Statewide Candidate**

Race: Superintendent of Public Instruction

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	57	57	0
Horne, Tome	15	15	0
Totals	72	72	0

Comments on why a discrepancy occurred:

POLLING LOCATION HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Polling Location: 22-Coconino Community College/Precincts 22, 23 & 63

Total Number of Ballots in batch: 165

Race Category: **Statewide Candidate**

Race: Attorney General

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	100	100	0
Mayes, Kris	64	64	0
Totals	164	164	0

Comments on why a discrepancy occurred:

Race Category: **Statewide Candidate**

Race: Superintendent of Public Instruction

Optical Scan			
Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	58	58	0
Horne, Tome	104	104	0
Totals	162	162	0

Comments on why a discrepancy occurred:

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

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Race Category: Statewide Candidate

Race: Attorney General

Batch	Batch Number	Hand count Total	Machine Count Total	Absolute Difference
1	A0010 (for original B0010)	99	99	0
2	B0020 (for original B0021)	97	97	0
3	A0036 (for original A0035)	96	96	0
4	B0064 (for original A0058)	95	95	0
5	A0087 (for original B0105)	60	60	0
6	A0098 (for original B0127)	96	96	0
7	A0151 (for original C0016)	95	95	0
8	B0172 (for original D0009)	49	49	0
9	B0221 (for original C0046)	95	95	0
10	A0171 (for original D0045)	96	96	0
	Totals	878	878	0
				Aggregated Margin 0%
Margin % = Absolute Difference ÷ Machine Count x 100				

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Batch	Batch Number	Hand count Total	Machine Count Total	Absolute Difference
1	A0010 (for original B0010)	99	99	0
2	B0020 (for original B0021)	97	97	0
3	A0036 (for original A0035)	96	96	0
4	B0064 (for original A0058)	95	95	0
5	A0087 (for original B0105)	60	60	0
6	A0098 (for original B0127)	96	96	0
7	A0151 (for original C0016)	95	95	0
8	B0172 (for original D0009)	49	49	0
9	B0221 (for original C0046)	95	95	0
10	A0171 (for original D0045)	96	96	0
	Totals:	878	878	0
				Aggregated Margin 0%
Margin % = Absolute Difference ÷ Machine Count x 100				

Additional Comments

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 1 Total Number of Ballots in batch; 99

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	39	39	0
Mayes, Kris	59	59	0
Totals	98	98	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	59	59	0
Horne, Tom	40	40	0
Totals	99	99	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 2 Total Number of Ballots in batch; 97

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	35	35	0
Mayes, Kris	59	59	0
Totals	94	94	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	58	58	0
Horne, Tom	33	33	0
Totals	91	91	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 3 Total Number of Ballots in batch; 96

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	30	30	0
Mayes, Kris	61	61	0
Totals	91	91	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	63	63	0
Horne, Tom	30	30	0
Totals	93	93	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 4 Total Number of Ballots in batch; 95

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	37	37	0
Mayes, Kris	55	55	0
Totals	92	92	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	49	49	0
Horne, Tom	40	40	0
Totals	89	89	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 5 Total Number of Ballots in batch; 60

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	11	11	0
Mayes, Kris	47	47	0
Totals	58	58	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	46	46	0
Horne, Tom	14	14	0
Totals	60	60	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 6 Total Number of Ballots in batch; 96

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	23	23	0
Mayes, Kris	73	73	0
Totals	96	96	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	77	77	0
Horne, Tom	19	19	0
Totals	96	96	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 7 # of Ballots in Batch; 95

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	23	23	0
Mayes, Kris	67	67	0
Totals	90	90	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	69	69	0
Horne, Tom	24	24	0
Totals	93	93	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 8 Total Number of Ballots in batch; 49

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	3	3	0
Mayes, Kris	45	45	0
Totals	48	48	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	44	44	0
Horne, Tom	3	3	0
Totals	47	47	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 9 Total Number of Ballots in batch; 95

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	35	35	0
Mayes, Kris	58	58	0
Totals	93	93	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	57	57	0
Horne, Tom	36	36	0
Totals	93	93	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit

EARLY BALLOT-HAND COUNT AUDIT REPORT

Court Ordered Recount of Specific Races form the November 8, 2022 General Election

Batch Counted: 10 Total Number of Ballots in batch; 96

Race Category: Statewide Candidate

Race: Attorney General

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hamadeh, Abraham	27	27	0
Mayes, Kris	65	65	0
Totals	92	92	0

Comments on why a discrepancy occurred:

Race Category: Statewide Candidate

Race: Superintendent of Public Instruction

Candidate Name	Hand Count Total	Machine Count Total	Absolute Difference
Hoffman, Kathy	61	61	0
Horne, Tom	27	27	0
Totals	88	88	0

Comments on why a discrepancy occurred:

Totals Carried to Aggregate Early Ballot Audit