

AGENDA

LOGIC & ACCURACY TEST



November 8, 2022 General Election
Date Conducted: Oct. 18, 2022, 10:00 a.m.

- 1** Introduction and welcome
- 2** Purpose of testing
- 3** Summary of testing
- 4** Demonstration of accessible ballot marking device
- 5** Run test ballots and compare to expected results
- 6** Certification of voting equipment
- 7** Closing remarks

WELCOME & INTRODUCTIONS

XXXX XXXX, ELECTIONS MANAGER

PIERCE COUNTY STAFF

Kyle Haugh
Brad Pearsall
Amy Geisen
Mike Fitta

PURPOSE OF TEST

The purpose of this test is to ensure the entire tabulation system is functioning properly and fully prepared for the counting and tabulation of results on Election Day. The test is required by RCW 29A.12.130 and WAC chapter 434-335.

The Clear Access and Clear Count system has been prepared and fully tested in accordance with state law. Today, we will perform a full test of the tabulation system, tabulating votes marked on ballots printed by our vendor, ballots produced by the ballot on demand system, and ballots generated by the Clear Access units. Results will be compared to the expected results to ensure proper tabulation.

Today's Logic and Accuracy testing will be performed for each ballot style using the marking pattern as prescribed in WAC Chapter 434-335 and approved by the Office of the Secretary of State.

This official Logic and Accuracy Test is open to observation pursuant to state law.

SUMMARY OF TESTING TO DATE

The pre-testing of the ballots was as follows:

- One ballot from each ballot type was marked for the first position in each race.
- One ballot from each ballot type was marked for the second position in each race.
- A test deck was marked for varying positions in each race.

Ballot test decks were run through the Clear Count scanners to ensure that each ballot type was properly read by the system. Tests ensured that each ballot was counted and tabulated into the correct precinct.

Each accessible ballot marking device has been set-up and tested. A ballot was marked and printed on each device and the ballot is included in today's test.

Version numbers and hash checks of certified software were verified.

TEST OF ACCESSIBLE BALLOT MARKING DEVICES (CLEAR ACCESS UNITS)

Purpose of Test

To demonstrate the equipment's ability to function as an accessible ballot marking device for the purpose of marking and printing a ballot. State law requires the equipment to be available for voting in Election Offices eighteen days prior to the election.

Test Plan Description

One ballot will be selected at random from the testing deck. The selected ballot will be duplicated using a Clear Access unit. The ballot will be compared to verify accuracy and the machine-marked ballot will be reintroduced to the deck. This same procedure was performed on the other machines certified for use in this election.

TEST OF CLEAR COUNT SCANNERS AND RESULTS REPORTING

Purpose of Test

To demonstrate the equipment's ability to scan and tabulate ballots.

Test Plan Description

The test deck was marked according to the attached expected results.

A zero report will be printed.

A group of ballots will be scanned on each scanner. The server will merge and tabulate the images from each scanner. A summary report will be printed and expected results will be verified.

Ballots containing overvotes and undervotes are included in the test deck.

CERTIFICATION OF VOTING EQUIPMENT

Complete Logic and Accuracy Addendum verifying version numbers.

Complete Logic and Accuracy Certificate.

All Logic and Accuracy documents and test ballots will be sealed and archived with the Election.



WASHINGTON
Secretary of State
Elections Division

L&A AVU test log

County Name: Pierce

Election Name & Date: General Election November 8, 2022

Precincts in election	<input checked="" type="checkbox"/> All precincts in county <input type="checkbox"/> Subset of precincts (list precincts below or attach list)
AVU type	<input type="checkbox"/> Direct recording electronic (DRE) <input checked="" type="checkbox"/> Ballot marking device
Notes:	

Machine name or number	Precincts (if not all precincts in the election are loaded on the AVU, indicate the precincts available on the machine)	Initials of tester	Time/date tested	Seal number
#1-I19C010588	ALL	BP	10/17 10:07	50484927
#5-I19C010585	ALL	BP	10/17/10:13	50484928
#6-I19C010578	ALL	BP	10/17/10:15	50484929
#7-I19C010580	ALL	BP	10/17 10:21	50484930
#8-I19C010577	ALL	BP	10/17 10:29	50484931
#2-A19C005927	ALL	BP	10/17 10:35	50484932

Logic and Accuracy Test Addendum

ClearBallot

State of Washington Certification of Voting System

Certification

Voting System Pre-test

- I certify that the program and ballot counting system components have been thoroughly tested in accordance with WAC 434-335-275. This testing was performed and completed prior to the official Logic and Accuracy Test.

Accessible Voting Unit Logic and Accuracy Test

- I certify that the program and ballot counting system components for Accessible Voting Units have been thoroughly tested in accordance with WAC 434-335-520.

Electronic Ballot Delivery System

- I certify that the electronic ballot delivery system has been tested for all ballot styles.

Voting System Hardware, Firmware and Software

- I certify that the program and ballot counting system components are certified with the state, and the version #s of all software, firmware and hardware of the voting system used for the logic and accuracy test have not changed from the certified versions.

Tabulation System

ClearVote 1.4.2

Hardware and Firmware -

- Fujitsu fi-6800 - 10.10.710
- Fujitsu-fi-6670
- Fujitsu-fi-6400 - PaperStream 1.30.0
- Fujitsu-fi-7180 - PaperStream 1.4.0
- IBML ImageTrac Lite Scanner 6000
- IBML ImageTrac DS 1210 - 1.0.3

Software -

- ClearDesign 1.4.3
- ClearAccess 1.4.1
- ClearCount 1.4.2
- ClearCast 1.4.2
- SoftTrac ScanDS 4.3.0 (for IBML Scanners)

ClearVote 2.1

Hardware and Firmware -

- Fujitsu fi-6400
- Fujitsu fi-6800
- Fujitsu-fi-7180
- Fujitsu-fi-7800
- Fujitsu-fi-7900
- IBML ImageTrac Lite Scanner 6000
- IBML ImageTrac DS 1210

Software -

- ClearDesign 2.1.0
- ClearAccess 2.1.0
- ClearCount 2.1.3

ClearVote 1.5

Hardware and Firmware -

- Fujitsu fi-6800
- Fujitsu-fi-6400
- Fujitsu-fi-7180
- IBML ImageTrac Lite Scanner 6000
- IBML ImageTrac DS 1210

Software -

- ClearDesign 1.5.1
- ClearAccess 1.5.1
- ClearCount 1.7.1
- ClearCast 1.5.1
- SoftTrac ScanDS 4.3.0 (for IBML Scanners)

ClearVote 2.2

Hardware and Firmware -

- Fujitsu fi-6400
- Fujitsu fi-6800
- Fujitsu-fi-7180
- Fujitsu-fi-7800
- Fujitsu-fi-7900

Software -

- ClearDesign 2.2.4
- ClearAccess 2.2.2
- ClearCount 2.2.4

Signature


Signature

10/18/22
date

Logic and Accuracy Test General Election - November 8, 2022

This is to certify that on October 18, 2022, a Logic and Accuracy Test of
the voting system was conducted in the county of:

Pierce

All tests were conducted in accordance with RCW 29A.12 and WAC 434-335.

I, the undersigned, hereby certify that the election system successfully passed this logic and accuracy
test and correctly counted all ballots cast and is hereby ready for the upcoming election.


County Auditor or Designee


000710

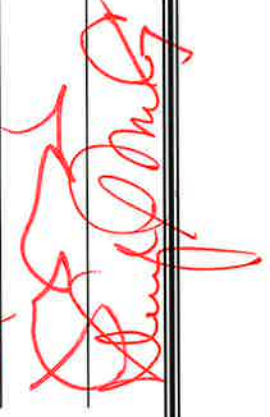
Seal No.

Others Present:










Party Representative - Democrat


Party Representative - Independent


Party Representative - Republican

Choice	Votes	Vote %
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All Precincts

Advisory Vote No. 39 (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Repealed	0	0.00%
Maintained	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Advisory Vote No. 40 (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Repealed	0	0.00%
Maintained	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

U.S. Senator (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Patty Murray	0	0.00%
Tiffany Smiley	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

U.S. Representative 6th Congressional (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Derek Kilmer	0	0.00%
Elizabeth Kreiselmaier	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

U.S. Representative 8th Congressional (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Kim Schrier	0	0.00%
Matt Larkin	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

U.S. Representative 10th Congressional (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Marilyn Strickland	0	0.00%
Keith R Swank	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Secretary of State (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Steve Hobbs	0	0.00%
Julie Anderson	0	0.00%
Write-in	0	0.00%

Zero Report
Pierce County, Washington, General Election, Nov 08, 2022
All Precincts, All Districts, All Counter Groups, All ScanStations, All Contests, All Boxes
Total Ballots Cast: 0

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<u>Choice</u>	<u>Votes</u>	<u>Vote %</u>
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 2nd Legislative District, Pos. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Andrew Barkis	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 2nd Legislative District, Pos. 2 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

JT Wilcox	0	0.00%
Edward Meer	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 25th Legislative District, Pos. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Kelly Chambers	0	0.00%
Jamie Smith	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 25th Legislative District, Pos. 2 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Cyndy Jacobsen	0	0.00%
Cameron Severns	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Senator 26th Legislative District (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Emily Randall	0	0.00%
Jesse L. Young	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 26th Legislative District, Pos. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Adison Richards	0	0.00%
Spencer Hutchins	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 26th Legislative District, Pos. 2 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Michelle Caldier	0	0.00%
Matt Macklin	0	0.00%
Write-in	0	0.00%

Choice	Votes	Vote %
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Senator 27th Legislative District (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Yasmin Trudeau	0	0.00%
Ashley M. Ray	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 27th Legislative District, Pos. 1 (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Laurie Jenkins	0	0.00%
Jalannie Givens Jackson	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 27th Legislative District, Pos. 2 (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Jake Fey	0	0.00%
Janet Large	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 28th Legislative District, Pos. 1 (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Mari Leavitt	0	0.00%
Gabe Sachwitz	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 28th Legislative District, Pos. 2 (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Dan Bronoske	0	0.00%
Susanna Keilman	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Senator 29th Legislative District (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Steve Conway	0	0.00%
Terry Harder	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 29th Legislative District, Pos. 1 (Vote for 1)

0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Melanie Morgan	0	0.00%
Brett Johnson	0	0.00%

Zero Report
Pierce County, Washington, General Election, Nov 08, 2022
All Precincts, All Districts, All Counter Groups, All ScanStations, All Contests, All Boxes
Total Ballots Cast: 0

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Choice	Votes	Vote %
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 29th Legislative District, Pos. 2 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Sharlett Mena	0	0.00%
David H. Figuracion	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Senator 31st Legislative District (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Phil Fortunato	0	0.00%
Chris Vance	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 31st Legislative District, Pos. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Holly Stanton	0	0.00%
Drew Stokesbary	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

State Rep. 31st Legislative District, Pos. 2 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Eric E. Robertson	0	0.00%
Carrie Wilbur	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Auditor (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Linda Farmer	0	0.00%
Deryl McCarty	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Prosecuting Attorney (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Mary Robnett	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

County Council District No. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Dave Morell	0	0.00%
Timothy Tooker	0	0.00%

Choice	Votes	Vote %
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

County Council District No. 5 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Marty Campbell	0	0.00%
Nancy Dailey Slotnick	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

County Council District No. 7 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Robyn Denson	0	0.00%
Paula Lonergan	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Supreme Court Justice Position No. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Mary I. Yu	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Supreme Court Justice Position No. 5 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Barbara Madsen	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Supreme Court Justice Position No. 6 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

G. Helen Whitener	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Court of Appeals Division 2, District 1 Judge Position 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Bradley Maxa	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

District Court Position No. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Kevin A. McCann	0	0.00%
Write-in	0	0.00%

Choice	Votes	Vote %
Total	0	0.00%
Overvotes	0	
Undervotes	0	

District Court Position No. 2 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Claire Sussman	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

District Court Position No. 3 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Lizanne Padula	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

District Court Position No. 4 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Lloyd D. Oaks	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

District Court Position No. 5 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Dwayne L. Christopher	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

District Court Position No. 6 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Karl Williams	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

District Court Position No. 7 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Karla Buttorff	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

District Court Position No. 8 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Jeanette A. Lineberry	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Choice	Votes	Vote %
Southeast Electoral District Judge Position No. 1 (Vote for 1)		
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)		
Leah Taguba	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Southeast Electoral District Judge Position No. 2 (Vote for 1)		
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)		
Matthew York	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Southeast Electoral District Judge Position No. 3 (Vote for 1)		
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)		
Nathaniel B. Green, Jr.	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Southeast Electoral District Judge Position No. 4 (Vote for 1)		
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)		
Corinna Harn	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Southeast Electoral District Judge Position No. 5 (Vote for 1)		
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)		
Virginia M. Amato	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Southeast Electoral District Judge Position No. 6 (Vote for 1)		
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)		
Rhonda Laumann	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Tacoma Municipal Court Position No. 1 (Vote for 1)		
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)		
Reed Speir	0	0.00%
Dee Sonntag	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Tacoma Municipal Court Position No. 2 (Vote for 1)		
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)		
Drew Ann Henke	0	0.00%
Write-in	0	0.00%

Choice	Votes	Vote %
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Tacoma Municipal Court Position No. 3 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Steve Krupa	0	0.00%
Sergio C. Flores	0	0.00%
Write-in	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

City of University Place - Proposition No.1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Yes	0	0.00%
No	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Puyallup School Dist. No. 3 - Proposition No. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Yes	0	0.00%
No	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Dieringer School Dist. No. 343 - Proposition No. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Yes	0	0.00%
No	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Fire Protection District No. 5 - Proposition No. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Yes	0	0.00%
No	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Fire Protection District No. 13 - Proposition No. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Yes	0	0.00%
No	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Metro Parks of Tacoma - Proposition No. 1 (Vote for 1)
0 ballots (0 over voted ballots, 0 overvotes, 0 undervotes)

Yes	0	0.00%
No	0	0.00%
Total	0	0.00%
Overvotes	0	
Undervotes	0	

Choice	Votes	Vote %
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All Precincts

Advisory Vote No. 39 (Vote for 1)

114 ballots (1 over voted ballots, 1 overvotes, 68 undervotes)

Repealed	43	95.56%
Maintained	2	4.44%
Total	45	100.00%
Overvotes	1	
Undervotes	68	

Advisory Vote No. 40 (Vote for 1)

114 ballots (1 over voted ballots, 1 overvotes, 67 undervotes)

Repealed	43	93.48%
Maintained	3	6.52%
Total	46	100.00%
Overvotes	1	
Undervotes	67	

U.S. Senator (Vote for 1)

114 ballots (1 over voted ballots, 1 overvotes, 65 undervotes)

Patty Murray	43	89.58%
Tiffany Smiley	2	4.17%
Write-in	3	6.25%
Total	48	100.00%
Overvotes	1	
Undervotes	65	

U.S. Representative 6th Congressional (Vote for 1)

34 ballots (1 over voted ballots, 1 overvotes, 17 undervotes)

Derek Kilmer	11	68.75%
Elizabeth Kreiselmaier	2	12.50%
Write-in	3	18.75%
Total	16	100.00%
Overvotes	1	
Undervotes	17	

U.S. Representative 8th Congressional (Vote for 1)

20 ballots (1 over voted ballots, 1 overvotes, 5 undervotes)

Kim Schrier	9	64.29%
Matt Larkin	2	14.29%
Write-in	3	21.43%
Total	14	100.00%
Overvotes	1	
Undervotes	5	

U.S. Representative 10th Congressional (Vote for 1)

60 ballots (1 over voted ballots, 1 overvotes, 31 undervotes)

Marilyn Strickland	23	82.14%
Keith R Swank	2	7.14%
Write-in	3	10.71%
Total	28	100.00%
Overvotes	1	
Undervotes	31	

Secretary of State (Vote for 1)

114 ballots (1 over voted ballots, 1 overvotes, 63 undervotes)

Steve Hobbs	43	86.00%
Julie Anderson	3	6.00%
Write-in	4	8.00%

Choice	Votes	Vote %
Total	50	100.00%
Overvotes	1	
Undervotes	63	

State Rep. 2nd Legislative District, Pos. 1 (Vote for 1)
13 ballots (1 over voted ballots, 1 overvotes, 5 undervotes)

Andrew Barkis	5	71.43%
Write-in	2	28.57%
Total	7	100.00%
Overvotes	1	
Undervotes	5	

State Rep. 2nd Legislative District, Pos. 2 (Vote for 1)
13 ballots (1 over voted ballots, 1 overvotes, 0 undervotes)

JT Wilcox	5	41.67%
Edward Meer	3	25.00%
Write-in	4	33.33%
Total	12	100.00%
Overvotes	1	
Undervotes	0	

State Rep. 25th Legislative District, Pos. 1 (Vote for 1)
16 ballots (1 over voted ballots, 1 overvotes, 2 undervotes)

Kelly Chambers	8	61.54%
Jamie Smith	2	15.38%
Write-in	3	23.08%
Total	13	100.00%
Overvotes	1	
Undervotes	2	

State Rep. 25th Legislative District, Pos. 2 (Vote for 1)
16 ballots (1 over voted ballots, 1 overvotes, 0 undervotes)

Cyndy Jacobsen	8	53.33%
Cameron Severns	3	20.00%
Write-in	4	26.67%
Total	15	100.00%
Overvotes	1	
Undervotes	0	

State Senator 26th Legislative District (Vote for 1)
14 ballots (1 over voted ballots, 1 overvotes, 4 undervotes)

Emily Randall	2	22.22%
Jesse L. Young	3	33.33%
Write-in	4	44.44%
Total	9	100.00%
Overvotes	1	
Undervotes	4	

State Rep. 26th Legislative District, Pos. 1 (Vote for 1)
14 ballots (1 over voted ballots, 1 overvotes, 2 undervotes)

Adison Richards	2	18.18%
Spencer Hutchins	4	36.36%
Write-in	5	45.45%
Total	11	100.00%
Overvotes	1	
Undervotes	2	

State Rep. 26th Legislative District, Pos. 2 (Vote for 1)
14 ballots (1 over voted ballots, 1 overvotes, 0 undervotes)

Michelle Caldier	2	15.38%
Matt Macklin	5	38.46%

Choice	Votes	Vote %
Write-in	6	46.15%
Total	13	100.00%
Overvotes	1	
Undervotes	0	

State Senator 27th Legislative District (Vote for 1)

18 ballots (1 over voted ballots, 1 overvotes, 4 undervotes)

Yasmin Trudeau	8	61.54%
Ashley M. Ray	2	15.38%
Write-in	3	23.08%
Total	13	100.00%
Overvotes	1	
Undervotes	4	

State Rep. 27th Legislative District, Pos. 1 (Vote for 1)

18 ballots (1 over voted ballots, 1 overvotes, 2 undervotes)

Laurie Jinkins	8	53.33%
Jalonnie Givens Jackson	3	20.00%
Write-in	4	26.67%
Total	15	100.00%
Overvotes	1	
Undervotes	2	

State Rep. 27th Legislative District, Pos. 2 (Vote for 1)

18 ballots (1 over voted ballots, 1 overvotes, 0 undervotes)

Jake Fey	8	47.06%
Janet Large	4	23.53%
Write-in	5	29.41%
Total	17	100.00%
Overvotes	1	
Undervotes	0	

State Rep. 28th Legislative District, Pos. 1 (Vote for 1)

15 ballots (1 over voted ballots, 1 overvotes, 5 undervotes)

Mari Leavitt	4	44.44%
Gabe Sachwitz	2	22.22%
Write-in	3	33.33%
Total	9	100.00%
Overvotes	1	
Undervotes	5	

State Rep. 28th Legislative District, Pos. 2 (Vote for 1)

15 ballots (1 over voted ballots, 1 overvotes, 4 undervotes)

Dan Bronoske	5	50.00%
Susanna Keilman	2	20.00%
Write-in	3	30.00%
Total	10	100.00%
Overvotes	1	
Undervotes	4	

State Senator 29th Legislative District (Vote for 1)

13 ballots (1 over voted ballots, 1 overvotes, 2 undervotes)

Steve Conway	5	50.00%
Terry Harder	2	20.00%
Write-in	3	30.00%
Total	10	100.00%
Overvotes	1	
Undervotes	2	

Choice	Votes	Vote %
State Rep. 29th Legislative District, Pos. 1 (Vote for 1)		
13 ballots (1 over voted ballots, 1 overvotes, 1 undervotes)		
Melanie Morgan	6	54.55%
Brett Johnson	2	18.18%
Write-in	3	27.27%
Total	11	100.00%
Overvotes	1	
Undervotes	1	
State Rep. 29th Legislative District, Pos. 2 (Vote for 1)		
13 ballots (1 over voted ballots, 1 overvotes, 0 undervotes)		
Sharlett Mena	7	58.33%
David H. Figuracion	2	16.67%
Write-in	3	25.00%
Total	12	100.00%
Overvotes	1	
Undervotes	0	
State Senator 31st Legislative District (Vote for 1)		
25 ballots (1 over voted ballots, 1 overvotes, 8 undervotes)		
Phil Fortunato	11	68.75%
Chris Vance	2	12.50%
Write-in	3	18.75%
Total	16	100.00%
Overvotes	1	
Undervotes	8	
State Rep. 31st Legislative District, Pos. 1 (Vote for 1)		
25 ballots (1 over voted ballots, 1 overvotes, 6 undervotes)		
Holly Stanton	11	61.11%
Drew Stokesbary	3	16.67%
Write-in	4	22.22%
Total	18	100.00%
Overvotes	1	
Undervotes	6	
State Rep. 31st Legislative District, Pos. 2 (Vote for 1)		
25 ballots (1 over voted ballots, 1 overvotes, 4 undervotes)		
Eric E. Robertson	11	55.00%
Carrie Wilbur	4	20.00%
Write-in	5	25.00%
Total	20	100.00%
Overvotes	1	
Undervotes	4	
Auditor (Vote for 1)		
114 ballots (1 over voted ballots, 1 overvotes, 65 undervotes)		
Linda Farmer	43	89.58%
Deryl McCarty	2	4.17%
Write-in	3	6.25%
Total	48	100.00%
Overvotes	1	
Undervotes	65	
Prosecuting Attorney (Vote for 1)		
114 ballots (1 over voted ballots, 1 overvotes, 68 undervotes)		
Mary Robnett	43	95.56%
Write-in	2	4.44%

Choice	Votes	Vote %
Total	45	100.00%
Overvotes	1	
Undervotes	68	

County Council District No. 1 (Vote for 1)
26 ballots (1 over voted ballots, 1 overvotes, 10 undervotes)

Dave Morell	10	66.67%
Timothy Tooker	2	13.33%
Write-in	3	20.00%
Total	15	100.00%
Overvotes	1	
Undervotes	10	

County Council District No. 5 (Vote for 1)
22 ballots (1 over voted ballots, 1 overvotes, 8 undervotes)

Marty Campbell	8	61.54%
Nancy Dailey Slotnick	2	15.38%
Write-in	3	23.08%
Total	13	100.00%
Overvotes	1	
Undervotes	8	

County Council District No. 7 (Vote for 1)
16 ballots (1 over voted ballots, 1 overvotes, 6 undervotes)

Robyn Denson	4	44.44%
Paula Lonergan	2	22.22%
Write-in	3	33.33%
Total	9	100.00%
Overvotes	1	
Undervotes	6	

Supreme Court Justice Position No. 1 (Vote for 1)
114 ballots (1 over voted ballots, 1 overvotes, 68 undervotes)

Mary I. Yu	43	95.56%
Write-in	2	4.44%
Total	45	100.00%
Overvotes	1	
Undervotes	68	

Supreme Court Justice Position No. 5 (Vote for 1)
114 ballots (1 over voted ballots, 1 overvotes, 67 undervotes)

Barbara Madsen	43	93.48%
Write-in	3	6.52%
Total	46	100.00%
Overvotes	1	
Undervotes	67	

Supreme Court Justice Position No. 6 (Vote for 1)
114 ballots (1 over voted ballots, 1 overvotes, 66 undervotes)

G. Helen Whitener	43	91.49%
Write-in	4	8.51%
Total	47	100.00%
Overvotes	1	
Undervotes	66	

Court of Appeals Division 2, District 1 Judge Position 1 (Vote for 1)
114 ballots (1 over voted ballots, 1 overvotes, 65 undervotes)

Bradley Maxa	43	89.58%
Write-in	5	10.42%

Choice	Votes	Vote %
Total	48	100.00%
Overvotes	1	
Undervotes	65	

District Court Position No. 1 (Vote for 1)
102 ballots (1 over voted ballots, 1 overvotes, 59 undervotes)

Kevin A. McCann	40	95.24%
Write-in	2	4.76%
Total	42	100.00%
Overvotes	1	
Undervotes	59	

District Court Position No. 2 (Vote for 1)
102 ballots (1 over voted ballots, 1 overvotes, 58 undervotes)

Claire Sussman	40	93.02%
Write-in	3	6.98%
Total	43	100.00%
Overvotes	1	
Undervotes	58	

District Court Position No. 3 (Vote for 1)
102 ballots (1 over voted ballots, 1 overvotes, 57 undervotes)

Lizanne Padula	40	90.91%
Write-in	4	9.09%
Total	44	100.00%
Overvotes	1	
Undervotes	57	

District Court Position No. 4 (Vote for 1)
102 ballots (1 over voted ballots, 1 overvotes, 56 undervotes)

Lloyd D. Oaks	40	88.89%
Write-in	5	11.11%
Total	45	100.00%
Overvotes	1	
Undervotes	56	

District Court Position No. 5 (Vote for 1)
102 ballots (1 over voted ballots, 1 overvotes, 55 undervotes)

Dwayne L. Christopher	40	86.96%
Write-in	6	13.04%
Total	46	100.00%
Overvotes	1	
Undervotes	55	

District Court Position No. 6 (Vote for 1)
102 ballots (1 over voted ballots, 1 overvotes, 54 undervotes)

Karl Williams	40	85.11%
Write-in	7	14.89%
Total	47	100.00%
Overvotes	1	
Undervotes	54	

District Court Position No. 7 (Vote for 1)
102 ballots (1 over voted ballots, 1 overvotes, 53 undervotes)

Karla Buttorff	40	83.33%
Write-in	8	16.67%
Total	48	100.00%
Overvotes	1	
Undervotes	53	

Choice	Votes	Vote %
District Court Position No. 8 (Vote for 1)		
102 ballots (1 over voted ballots, 1 overvotes, 52 undervotes)		
Jeanette A. Lineberry	40	81.63%
Write-in	9	18.37%
Total	49	100.00%
Overvotes	1	
Undervotes	52	
Southeast Electoral District Judge Position No. 1 (Vote for 1)		
12 ballots (1 over voted ballots, 1 overvotes, 6 undervotes)		
Leah Taguba	3	60.00%
Write-in	2	40.00%
Total	5	100.00%
Overvotes	1	
Undervotes	6	
Southeast Electoral District Judge Position No. 2 (Vote for 1)		
12 ballots (1 over voted ballots, 1 overvotes, 5 undervotes)		
Matthew York	4	66.67%
Write-in	2	33.33%
Total	6	100.00%
Overvotes	1	
Undervotes	5	
Southeast Electoral District Judge Position No. 3 (Vote for 1)		
12 ballots (1 over voted ballots, 1 overvotes, 4 undervotes)		
Nathaniel B. Green, Jr.	5	71.43%
Write-in	2	28.57%
Total	7	100.00%
Overvotes	1	
Undervotes	4	
Southeast Electoral District Judge Position No. 4 (Vote for 1)		
12 ballots (1 over voted ballots, 1 overvotes, 3 undervotes)		
Corinna Harn	6	75.00%
Write-in	2	25.00%
Total	8	100.00%
Overvotes	1	
Undervotes	3	
Southeast Electoral District Judge Position No. 5 (Vote for 1)		
12 ballots (1 over voted ballots, 1 overvotes, 2 undervotes)		
Virginia M. Amato	7	77.78%
Write-in	2	22.22%
Total	9	100.00%
Overvotes	1	
Undervotes	2	
Southeast Electoral District Judge Position No. 6 (Vote for 1)		
12 ballots (1 over voted ballots, 1 overvotes, 1 undervotes)		
Rhonda Laumann	8	80.00%
Write-in	2	20.00%
Total	10	100.00%
Overvotes	1	
Undervotes	1	
Tacoma Municipal Court Position No. 1 (Vote for 1)		
18 ballots (1 over voted ballots, 1 overvotes, 4 undervotes)		
Reed Speir	8	61.54%
Dee Sonntag	2	15.38%

Choice	Votes	Vote %
Write-in	3	23.08%
Total	13	100.00%
Overvotes	1	
Undervotes	4	

Tacoma Municipal Court Position No. 2 (Vote for 1)

18 ballots (1 over voted ballots, 1 overvotes, 7 undervotes)

Drew Ann Henke	8	80.00%
Write-in	2	20.00%
Total	10	100.00%
Overvotes	1	
Undervotes	7	

Tacoma Municipal Court Position No. 3 (Vote for 1)

18 ballots (1 over voted ballots, 1 overvotes, 2 undervotes)

Steve Krupa	8	53.33%
Sergio C. Flores	3	20.00%
Write-in	4	26.67%
Total	15	100.00%
Overvotes	1	
Undervotes	2	

City of University Place - Proposition No.1 (Vote for 1)

6 ballots (1 over voted ballots, 1 overvotes, 0 undervotes)

Yes	3	60.00%
No	2	40.00%
Total	5	100.00%
Overvotes	1	
Undervotes	0	

Puyallup School Dist. No. 3 - Proposition No. 1 (Vote for 1)

16 ballots (1 over voted ballots, 1 overvotes, 5 undervotes)

Yes	8	80.00%
No	2	20.00%
Total	10	100.00%
Overvotes	1	
Undervotes	5	

Dieringer School Dist. No. 343 - Proposition No. 1 (Vote for 1)

8 ballots (1 over voted ballots, 1 overvotes, 2 undervotes)

Yes	3	60.00%
No	2	40.00%
Total	5	100.00%
Overvotes	1	
Undervotes	2	

Fire Protection District No. 5 - Proposition No. 1 (Vote for 1)

8 ballots (1 over voted ballots, 1 overvotes, 4 undervotes)

Yes	1	33.33%
No	2	66.67%
Total	3	100.00%
Overvotes	1	
Undervotes	4	

Fire Protection District No. 13 - Proposition No. 1 (Vote for 1)

8 ballots (1 over voted ballots, 1 overvotes, 0 undervotes)

Yes	3	42.86%
No	4	57.14%

Choice	Votes	Vote %
Total	7	100.00%
Overvotes	1	
Undervotes	0	

Metro Parks of Tacoma - Proposition No. 1 (Vote for 1)
26 ballots (1 over voted ballots, 1 overvotes, 14 undervotes)

Yes	9	81.82%
No	2	18.18%
Total	11	100.00%
Overvotes	1	
Undervotes	14	

2022 General Election

Logic and Accuracy Expected Results

Contest	Total Votes
Advisory Vote No. 39	
Repealed	43
Maintained	2
Overvote	1
Advisory Vote No. 40	
Repealed	43
Maintained	3
Overvote	1
U.S. Senator	
Patty Murray	43
Tiffany Smiley	2
Write-in	3
Overvote	1
U.S. Representative 6th Congressional	
Derek Kilmer	11
Elizabeth Kreiselmaier	2
Write-in	3
Overvote	1
U.S. Representative 8th Congressional	
Kim Schrier	9
Matt Larkin	2
Write-in	3
Overvote	1
U.S. Representative 10th Congressional	
Marilyn Strickland	23
Keith R Swank	2
Write-in	3
Overvote	1
Secretary of State	
Steve Hobbs	43
Julie Anderson	3
Write-in	4
Overvote	1
State Rep. 2nd Legislative District, Pos. 1	
Andrew Barkis	5
Write-in	2
Overvote	1

2022 General Election

Logic and Accuracy Expected Results

Contest	Total Votes
State Rep. 2nd Legislative District, Pos. 2	
JT Wilcox	5
Edward Meer	3
Write-in	4
Overvote	1
State Rep. 25th Legislative District, Pos. 1	
Kelly Chambers	8
Jamie Smith	2
Write-in	3
Overvote	1
State Rep. 25th Legislative District, Pos. 2	
Cyndy Jacobsen	8
Cameron Severns	3
Write-in	4
Overvote	1
State Senator 26th Legislative District	
Emily Randall	2
Jesse L. Young	3
Write-in	4
Overvote	1
State Rep. 26th Legislative District, Pos. 1	
Adison Richards	2
Spencer Hutchins	4
Write-in	5
Overvote	1
State Rep. 26th Legislative District, Pos. 2	
Michelle Caldier	2
Matt Macklin	5
Write-in	6
Overvote	1
State Senator 27th Legislative District	
Yasmin Trudeau	8
Ashley M. Ray	2
Write-in	3
Overvote	1
State Rep. 27th Legislative District, Pos. 1	
Laurie Jinkins	8
Jalonnie Givens Jackson	3
Write-in	4
Overvote	1

2022 General Election

Logic and Accuracy Expected Results

Contest	Total Votes
State Rep. 27th Legislative District, Pos. 2	
Jake Fey	8
Janet Large	4
Write-in	5
Overvote	1
State Rep. 28th Legislative District, Pos. 1	
Mari Leavitt	4
Gabe Sachwitz	2
Write-in	3
Overvote	1
State Rep. 28th Legislative District, Pos. 2	
Dan Bronoske	5
Susanna Keilman	2
Write-in	3
Overvote	1
State Senator 29th Legislative District	
Steve Conway	5
Terry Harder	2
Write-in	3
Overvote	1
State Rep. 29th Legislative District, Pos. 1	
Melanie Morgan	6
Brett Johnson	2
Write-in	3
Overvote	1
State Rep. 29th Legislative District, Pos. 2	
Sharlett Mena	7
David H. Figuracion	2
Write-in	3
Overvote	1
State Senator 31st Legislative District	
Phil Fortunato	11
Chris Vance	2
Write-in	3
Overvote	1
State Rep. 31st Legislative District, Pos. 1	
Holly Stanton	11
Drew Stokesbary	3
Write-in	4
Overvote	1

2022 General Election

Logic and Accuracy Expected Results

Contest	Total Votes
State Rep. 31st Legislative District, Pos. 2	
Eric E. Robertson	11
Carrie Wilbur	4
Write-in	5
Overvote	1
Auditor	
Linda Farmer	43
Deryl McCarty	2
Write-in	3
Overvote	1
Prosecuting Attorney	
Mary Robnett	43
Write-in	2
Overvote	1
County Council District No. 1	
Dave Morell	10
Timothy Tooker	2
Write-in	3
Overvote	1
County Council District No. 5	
Marty Campbell	8
Nancy Dailey Slotnick	2
Write-in	3
Overvote	1
County Council District No. 7	
Robyn Denson	4
Paula Lonergan	2
Write-in	3
Overvote	1
Supreme Court Justice Position No. 1	
Mary I. Yu	43
Write-in	2
Overvote	1
Supreme Court Justice Position No. 5	
Barbara Madsen	43
Write-in	3
Overvote	1

2022 General Election

Logic and Accuracy Expected Results

Contest	Total Votes
Supreme Court Justice Position No. 6	
G. Helen Whitener	43
Write-in	4
Overvote	1
Court of Appeals Division 2, District 1 Judge Position 1	
Bradley Maxa	43
Write-in	5
Overvote	1
District Court Position No. 1	
Kevin A. McCann	40
Write-in	2
Overvote	1
District Court Position No. 2	
Claire Sussman	40
Write-in	3
Overvote	1
District Court Position No. 3	
Lizanne Padula	40
Write-in	4
Overvote	1
District Court Position No. 4	
Lloyd D. Oaks	40
Write-in	5
Overvote	1
District Court Position No. 5	
Dwayne L. Christopher	40
Write-in	6
Overvote	1
District Court Position No. 6	
Karl Williams	40
Write-in	7
Overvote	1
District Court Position No. 7	
Karla Buttorff	40
Write-in	8
Overvote	1
District Court Position No. 8	
Jeanette A. Lineberry	40
Write-in	9
Overvote	1

2022 General Election

Logic and Accuracy Expected Results

Contest	Total Votes
Southeast Electoral District Judge Position No. 1	
Leah Taguba	3
Write-in	2
Overvote	1
Southeast Electoral District Judge Position No. 2	
Matthew York	4
Write-in	2
Overvote	1
Southeast Electoral District Judge Position No. 3	
Nathaniel B. Green, Jr.	5
Write-in	2
Overvote	1
Southeast Electoral District Judge Position No. 4	
Corinna Harn	6
Write-in	2
Overvote	1
Southeast Electoral District Judge Position No. 5	
Virginia M. Amato	7
Write-in	2
Overvote	1
Southeast Electoral District Judge Position No. 6	
Rhonda Laumann	8
Write-in	2
Overvote	1
Tacoma Municipal Court Position No. 1	
Reed Speir	8
Dee Sonntag	2
Write-in	3
Overvote	1
Tacoma Municipal Court Position No. 2	
Drew Ann Henke	8
Write-in	2
Overvote	1
Tacoma Municipal Court Position No. 3	
Steve Krupa	8
Sergio C. Flores	3
Write-in	4
Overvote	1

2022 General Election

Logic and Accuracy Expected Results

Contest	Total Votes
City of University Place - Proposition No.1	
Yes	3
No	2
Overvote	1
Puyallup School Dist. No. 3 - Proposition No. 1	
Yes	8
No	2
Overvote	1
Dieringer School Dist. No. 343 - Proposition No. 1	
Yes	3
No	2
Overvote	1
Fire Protection District No. 5 - Proposition No. 1	
Yes	1
No	2
Overvote	1
Fire Protection District No. 13 - Proposition No. 1	
Yes	3
No	4
Overvote	1
Metro Parks of Tacoma - Proposition No. 1	
Yes	9
No	2
Overvote	1

Card 8 (Precinct 31-818)

Blank Ballot

Notes:

The logic and accuracy matrix is designed using instructions found in WAC 434-Card style refers to an individual ballot style that has a unique set of races on it. One card style may represent multiple precincts. This matrix is used to determine the expected results for the logic and accuracy test.