



January 26, 2023

Amy Thompson
Jennings County Clerk of Courts
24 N Pike St
Vernon, IN 47282

Dear Clerk Thompson,

On January 19, 2023, the VSTOP team successfully completed a post-election audit in Jennings County, Indiana, for the 2022 General Election. The VSTOP Team members who participated in person included Liz Beatrice, VSTOP Program Manager; Rachael Alaniz, VSTOP Project Specialist; Marc Chatot, VSTOP Certification Specialist; and Duncan Klemm, VSTOP IT Specialist. This activity was carried out by the VSTOP Team in collaboration with the Jennings County Audit Team. The Jennings County Team members included Amy Thompson, Jennings County Clerk of Courts; Brenda King, Jennings County Deputy of Elections; and Jennifer Heumann, Jennings County First Deputy. Vendor representative Will Nesbitt, Election Systems and Software (ES&S) Account Manager, was also present and assisted throughout the audit.

The VSTOP Team would like to thank Clerk Thompson, the Jennings County Audit Team, and the Jennings County Election Board for hosting this post-election audit. Several preparatory meetings were conducted with the county in the weeks leading up to the post-election audit and both Amy Thompson and Brenda King provided valuable information and data that was used to conduct the audit.

The post-election audit began with an introductory presentation to the county participants on the morning of the audit. This presentation included the generation of a 20-digit seed number, in collaboration with all county participants. The seed number produced is as follows: 02284800767356818636.

The VSTOP team would also like to take this opportunity to provide a brief description of the post-election audit conducted and the contests that were audited. Jennings County uses the ES&S Unity 3.4.1.0 Optical Scan voting system. The post-election audit was carried out for the total of ballots cast during the Jennings County 2022 General Election.

In consultation with Jennings County, the following three races were audited with an initial risk limit set at 9% (as the attached report shows, the actual risk limits attained were lower):

- Treasurer of State
- County Recorder
- County Sherriff

There were a total of 8,157 Election Day and Absentee Ballots. 72 Election Day and Absentee ballots were sampled to reach the risk limit and verify the outcomes. Of this total, the audit team was required to sample 18 ballots for Treasurer of State, 21 ballots for County Recorder, and 33 ballots for County Sherriff to meet the risk limit. Specifics regarding each race's outcomes are displayed by images provided by Dr. Philip Stark's Audit Tool used to conduct the post-election audit and can be found in Appendix A.

VSTOP acknowledges the Indiana Secretary of State and his office staff for their full support. At the end of all post-election audits for the 2022 General Election, a full report of the audit results will be prepared and submitted to the Indiana Secretary of State and each participating county.

A handwritten signature in black ink that reads "Jay Bagga".

Dr. Jay Bagga, VSTOP Co-Director

A handwritten signature in black ink that reads "Chad Kinsella".

Dr. Chad Kinsella, VSTOP Co-Director



Jennings County Post-Election Audit Procedure

Election: 2022 General Election

Date(s) of Audit: January 19, 2023

Number of Registered Voters: 18,238

Total Number of Ballots Cast: 8,157

Stark's Risk Limit: Initially set at 9%
(See below for the actual risk-limited achieved)

Seed Number: 02284800767356818636

Post-Election Audit Method: Ballot Polling Risk-Limiting Audit

Post-Election Audit Tools used: The ballot polling post-election audit tools have been designed by Dr. Philip Stark and are available at:
<https://www.stat.berkeley.edu/~stark/Vote/ballotPollTools.htm>

Races Audited:

Jennings County Ballot Polling Audit			
Race/Question	Outcome		Number of Ballots to be Audited*
Treasurer of State	(R) Daniel Elliot*	6063	18
	(D) Jessica McClellan	1758	
	Undervotes	336	
	Total Ballots Cast	8157	
County Recorder	(R) Mary Dorsett Kilgore*	5921	21
	(D) Carol Donnell	1968	
	Undervotes	268	
	Total Ballots Cast	8157	
County Sheriff	(R) Kenny Freeman*	5429	33
	(L) Jeff Sharp	2295	
	Undervotes	433	
	Total Ballots Cast	8157	

Asterisk (*) denotes the winner of each contest

Treasurer of State

Sample Size:

With the selected risk limit of 9%, the initial sample size for this contest was 18.

Initial sample size

Contest information

Ballots cast in all contests: Smallest margin (votes): 4,305. Diluted margin: 52.78%.

Contest 1. Contest name:

Winners:

Reported votes:

Candidate 1 Name:	<input type="text" value="Daniel Elliot"/>	Votes:	<input type="text" value="6063"/>
Candidate 2 Name:	<input type="text" value="Jessica McClellan"/>	Votes:	<input type="text" value="1758"/>

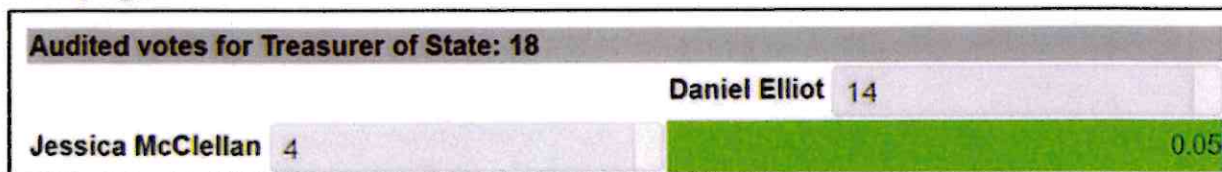
Audit parameters

Risk limit: Expected sample size: 18.

Final Outcome:

With the initial sample size of 18 ballots, the final outcome resulted in a 5% risk limit, which indicates 95% confidence that the audit confirmed the results of this contest. Further sampled ballots were not required for this audit.

Audit progress



Jennings County Recorder

Sample Size:

With the selected risk limit of 9%, the initial sample size for this contest was 21.

Initial sample size

Contest information

Ballots cast in all contests: 8157 Smallest margin (votes): 3,953. Diluted margin: 48.46%.

Contest 1. Contest name:
County Recorder

Winners: 1 ▾

Reported votes:

Candidate 1 Name:	Mary Dorsett Kilgore	Votes:	5921
Candidate 2 Name:	Carol Donnel	Votes:	1968

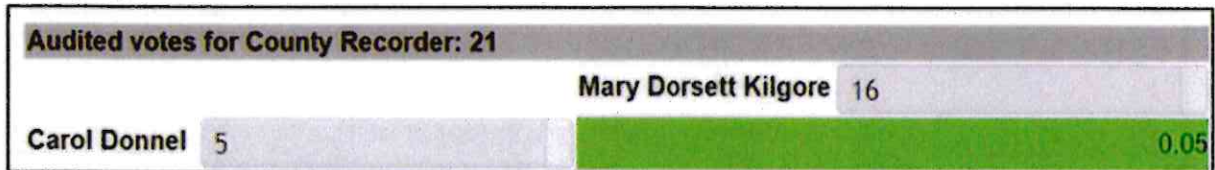
Audit parameters

Risk limit: 9% Expected sample size: 21.

Final Outcome:

With the initial sample size of 21 ballots, the final outcome resulted in a 5% risk limit, which indicates 95% confidence that the audit confirmed the results of this contest. Further sampled ballots were not required for this audit.

Audit progress



Jennings County Sherriff

Sample Size:

With the selected risk limit of 9%, the initial sample size for this contest was 33.

Initial sample size

Contest information

Ballots cast in all contests: 8157 Smallest margin (votes): 3,134. Diluted margin: 38.42%.

Contest 1. Contest name:
County Sheriff

Winners: 1 ▾

Reported votes:

Candidate 1 Name:	Kenny Freeman	Votes:	5429
Candidate 2 Name:	Jeff Sharp	Votes:	2295

Audit parameters

Risk limit: 9% Expected sample size: 33.

Final Outcome:

With the initial sample size of 33 ballots, the final outcome resulted in a 2% risk limit, which indicates 98% confidence that the audit confirmed the results of this contest. Further sampled ballots were not required for this audit.

