

REPORT OF 1% MANUAL TALLY

[Elections Code section 15360]

County: Orange

Election: 2022 Statewide Primary Election

Manual tally method used: One Part [section 15360(a)(1)]

Two Part [section 15360(a)(2)]

Date and time notice provided (attach copy of the notice):

May 4, 2022 -- <https://ocvote.gov/press-releases/public-notice>

Internet website where additional information about the manual tally is posted, if applicable:

<https://ocvote.gov/ra>

Date and time the manual tally commenced, beginning with the random selection of precincts and batches (must be after the close of the polls on Election Day):

Thursday, June 9, 2022, 11am

Date and time the manual tally finished:

Friday, June 24, 2022, 7pm

Estimated number of members of the public who observed the process:

0

Total number of ballots counted in this election (official canvass numbers):

Polling place / vote center ballots (including provisionals)	72,455
Vote-by-mail ballots	564,042 (total) 5599 (1%)

Total number of ballots manually tallied:

Polling place / vote center ballots (including provisionals)	650
Vote-by-mail ballots	564,042 (total) 5599 (1%)

Precincts in the county for this election (attach list describing all precincts with the number of ballots in each, indicating whether ballots are polling place / vote center, vote-by-mail, or provisional):

Total number of precincts in the election	2,179
Total number of precincts selected for the manual tally	31

Batches of vote-by-mail or provisional ballots (attach list describing each batch with the number of ballots in each, indicating whether ballots are polling place / vote center, vote-by-mail, or provisional):

Total number of batches in the election	Not applicable, since we tallied by precinct.
Total number of batches selected for the manual tally	Not applicable, since we tallied by precinct.

Method used to choose precincts and batch of ballots to manually tally (include description of random selection method):

We used DFM's One Percent Random Sample generator within EIMS.

attach additional pages if necessary

Description of any discrepancies noted (include details about each discrepancy and how each was resolved; also include anything unusual observed during the manual tally process or anything that may improve the manual tally process):

See attached

attach additional pages if necessary

This report is submitted pursuant to Elections Code section 15360(f).

Submitted on this date: 7/1/2022 by:

Elections Official Name: Bob Page Signature: _____

JUL 05 2022



Risk-Limiting Audit Results
2022 Statewide Direct Primary Election

BY CALIFORNIA
 SECRETARY OF STATE

Summary

Orange County conducted a ballot comparison risk-limiting audit for the June 7, 2022, Statewide Direct Primary Election. The risk limit was set to 5%.

The random seed selection was conducted on June 10, 2022 at 10 a.m. The 20-digit random seed was generated using multiple ten-sided dice, individually rolled by various members of the Registrar of Voters staff and members of the public. The random seed, contest results, ballot sheet manifest, and cast vote record file were entered into Arlo, the risk-limiting audit tool supplied by the California Secretary of State, which generated a sequence of ballots to audit.

The risk-limiting audit began on June 22, 2022 at 2 p.m. The RLA tool determined that 257 ballots were needed to meet the risk limit. Two ballots selected were in a placeholder batch. A second random seed was created on Friday, June 24, 2022. The risk-limiting audit was completed on June 24, 2022 at 1:30 p.m. after auditing a total of 257 ballots.

All parts of the audit process were open to public observation and live streamed on the Registrar of Voters website. Information and downloadable files, such as the ballot manifest, can be found online at ocvote.gov/rla.

Risk-Limiting Audit Report

Random Seed:	6 8 2 7 0 1 9 7 0 8 4 8 9 4 7 4 8 9 8 3
Random Seed:	3 6 3 6 1 9 7 5 6 1 1 5 4 6 8 5 7 3 1 0
Ballot Cards Audited:	257
Rounds of Sampling:	1
Ballots Cast:	636,497
Discrepancies:	0
Person-hours to prepare RLA:	190 person-hours
People involved in preparing RLA:	9 people
Person-hours to conduct RLA:	201 person-hours
People involved in conducting RLA:	11 people
Number of Observers:	1

Audited Contests:

Contest	Choice	Total Votes	Total Ballots Audited
UNITED STATES REPRESENTATIVE 47th District	KATIE PORTER	86,742	232
	SCOTT BAUGH	51,776	
	AMY PHAN WEST	13,949	
	BRIAN BURLEY	11,952	
	ERROL WEBBER	3,342	
MEMBER OF THE STATE ASSEMBLY 72nd District	JUDIE MANCUSO	59,016	225
	DIANE DIXON	58,132	
	BENJAMIN YU	19,115	
MEMBER OF THE STATE ASSEMBLY 73rd District	COTTIE PETRIE-NORRIS	44,890	252
	STEVEN "STEVE" CHOI	34,957	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 5	CLAUDIA C. ALVAREZ	287,646	65
	KIMBERLY LA SALLE	152,171	
	DANIEL (DAN) ESPINOSA	88,997	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 9	CHRISTOPHER DUFF	310,300	83
	JOE DANE	203,685	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 11	SHAWN NELSON	372,202	42
	MARC A. GIBBONS	161,941	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 21	ERIN BELTRAN ROWE	356,719	47
	RAY BROWN	167,389	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 22	BRAHIM BAYTIEH	279,888	61
	CRAIG E. KLEFFMAN	134,436	
	FRED FASCENELLI	92,538	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 28	ERIC SCARBROUGH	293,173	150
	JESSICA CHA	234,811	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 30	MICHELE BELL	196,928	78
	PEGGY HUANG	181,891	
	ALMA M. HERNANDEZ	69,662	
	BENJAMIN STAUFFER	56,918	
	ANDREA MADER	28,595	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 33	STEVE MCGREEVY	414,949	24
	BRETT K. WISEMAN	46,191	
	THOMAS E. "TOM" MARTIN	43,211	
JUDGE OF THE SUPERIOR COURT OFFICE NO. 45	ISRAEL CLAUSTRO	375,917	38
	KEVIN BRIAN JONES	143,777	
COUNTY SUPERINTENDENT OF SCHOOLS	AL MIJARES	294,226	167
	STEFAN BEAN	241,823	

MEMBER, COUNTY BOARD OF EDUCATION TRUSTEE AREA 2	MARI BARKE	74,868	257
	MARTHA FLUOR	40,776	
	CHRISPHER R. GANIERE	11,850	
MEMBER, COUNTY BOARD OF EDUCATION TRUSTEE AREA 5	LISA SPARKS	98,682	195
	SHERINE SMITH	53,641	
ASSESSOR	CLAUDE PARRISH	387,926	35
	RICHARD "RICK" FOSTER	137,321	
	LARRY BALES	22,516	
CLERK-RECORDER	HUGH NGUYEN	453,783	22
	SANDY KIMBLE	43,435	
	STEVE ROCCO	39,227	
DISTRICT ATTORNEY-PUBLIC ADMINISTRATOR	TODD SPITZER	352,415	38
	PETE HARDEN	119,886	
	BRYAN CHEHOCK	46,425	
	MICHAEL A. JACOBS	45,190	

Audited Ballots:

Ballot Card Selected (Container-Tabulator-Batch-Ballot Position)	Audited	Discrepancy
In-Person - In Person - 2-34-11	Yes	No
In-Person - In Person - 2-39-150	Yes	No
In-Person - In Person - 2-70-37	Yes	No
In-Person - In Person - 2-161-11	Yes	No
In-Person - In Person - 2-196-192	Yes	No
In-Person - In Person - 2-203-1	Yes	No
In-Person - In Person - 2-456-214	Yes	No
In-Person - In Person - 2-521-267	Yes	No
In-Person - In Person - 2-526-168	Yes	No
In-Person - In Person - 5-92-86	Yes	No
In-Person - In Person - 5-99-248	Yes	No
In-Person - In Person - 5-108-14	Yes	No
In-Person - In Person - 5-185-213	Yes	No
In-Person - In Person - 5-188-20	Yes	No
In-Person - In Person - 5-211-125	Yes	No
In-Person - In Person - 5-224-267	Yes	No
In-Person - In Person - 5-263-289	Yes	No
In-Person - In Person - 5-289-262	Yes	No
In-Person - In Person - 5-325-41	Yes	No
In-Person - In Person - 5-351-241	Yes	No
In-Person - In Person - 5-366-211	Yes	No

In-Person - In Person - 5-402-176	Yes	No
In-Person - In Person - 5-444-53	Yes	No
In-Person - In Person - 5-509-26	Yes	No
In-Person - In Person - 5-561-64	Yes	No
In-Person - In Person - 5-623-18	Yes	No
Mail-1-15-212	Yes	No
Mail-1-40-30	Yes	No
Mail-1-45-13	Yes	No
Mail-1-55-139	Yes	No
Mail-1-58-45	Yes	No
Mail-1-88-62	Yes	No
Mail-1-116-156	Yes	No
Mail-1-131-114	Yes	No
Mail-1-160-121	Yes	No
Mail-1-204-95	Yes	No
Mail-1-223-152	Yes	No
Mail-1-244-9	Yes	No
Mail-1-253-77	Yes	No
Mail-1-257-9	Yes	No
Mail-1-259-52	Yes	No
Mail-1-278-104	Yes	No
Mail-1-279-257	Yes	No
Mail-1-283-16	Yes	No
Mail-1-303-57	Yes	No
Mail-1-316-26	Yes	No
Mail-1-324-207	Yes	No
Mail-1-327-240	Yes	No
Mail-1-344-401	Yes	No
Mail-1-393-29	Yes	No
Mail-1-395-277	Yes	No
Mail-1-430-65	Yes	No
Mail-1-463-147	Yes	No
Mail-1-486-79	Yes	No
Mail-1-529-197	Yes	No
Mail-1-587-221	Yes	No
Mail-1-588-1	Yes	No
Mail-1-591-168	Yes	No
Mail-1-603-261	Yes	No
Mail-1-683-33	Yes	No
Mail-1-774-229	Yes	No
Mail-1-790-175	Yes	No
Mail-1-793-154	Yes	No
Mail-1-796-209	Yes	No
Mail-1-825-150	Yes	No

Mail-1-842-227	Yes	No
Mail-1-893-103	Yes	No
Mail-1-917-221	Yes	No
Mail-1-929-245	Yes	No
Mail-1-957-148	Yes	No
Mail-1-974-12	Yes	No
Mail-1-981-17	Yes	No
Mail-1-1000-312	Yes	No
Mail-1-1010-322	Yes	No
Mail-1-1011-309	Yes	No
Mail-1-1016-253	Yes	No
Mail-1-1019-171	Yes	No
Mail-1-1021-154	Yes	No
Mail-1-1052-259	Yes	No
Mail-1-1060-170	Yes	No
Mail-1-1068-291	Yes	No
Mail-1-1073-239	Yes	No
Mail-1-1081-274	Yes	No
Mail-1-1083-31	Yes	No
Mail-1-1092-158	Yes	No
Mail-1-1098-1	Yes	No
Mail-1-1126-335	Yes	No
Mail-1-1132-404	Yes	No
Mail-1-1180-326	Yes	No
Mail-1-1209-190	Yes	No
Mail-3-33-205	Yes	No
Mail-3-53-142	Yes	No
Mail-3-89-39	Yes	No
Mail-3-92-241	Yes	No
Mail-3-119-6	Yes	No
Mail-3-175-59	Yes	No
Mail-3-187-66	Yes	No
Mail-3-220-85	Yes	No
Mail-3-232-220	Yes	No
Mail-3-242-275	Yes	No
Mail-3-245-46	Yes	No
Mail-3-261-373	Yes	No
Mail-3-265-195	Yes	No
Mail-3-272-216	Yes	No
Mail-3-350-288	Yes	No
Mail-3-363-44	Yes	No
Mail-3-386-3	Yes	No
Mail-3-390-142	Yes	No
Mail-3-402-197	Yes	No

Mail-3-420-46	Yes	No
Mail-3-448-190	Yes	No
Mail-3-466-84	Yes	No
Mail-3-477-32	Yes	No
Mail-3-487-126	Yes	No
Mail-3-502-201	Yes	No
Mail-3-508-208	Yes	No
Mail-3-509-26	Yes	No
Mail-3-589-187	Yes	No
Mail-3-597-225	Yes	No
Mail-3-632-97	Yes	No
Mail-3-644-191	Yes	No
Mail-3-661-277	Yes	No
Mail-3-687-111	Yes	No
Mail-3-689-130	Yes	No
Mail-3-790-252	Yes	No
Mail-3-809-191	Yes	No
Mail-3-818-83	Yes	No
Mail-3-848-19	Yes	No
Mail-3-861-151	Yes	No
Mail-3-893-227	Yes	No
Mail-3-897-358	Yes	No
Mail-3-906-226	Yes	No
Mail-3-908-36	Yes	No
Mail-3-917-91	Yes	No
Mail-3-918-237	Yes	No
Mail-3-919-224	Yes	No
Mail-3-921-63	Yes	No
Mail-3-942-276	Yes	No
Mail-3-947-231	Yes	No
Mail-3-949-225	Yes	No
Mail-3-949-342	Yes	No
Mail-3-950-149	Yes	No
Mail-3-970-50	Yes	No
Mail-3-978-101	Yes	No
Mail-3-1003-64	Yes	No
Mail-3-1044-114	Yes	No
Mail-3-1050-278	Yes	No
Mail-3-1061-32	Yes	No
Mail-3-1061-223	Yes	No
Mail-3-1104-56	Yes	No
Mail-3-1131-175	Yes	No
Mail-3-1167-108	Yes	No
Mail-3-1177-26	Yes	No

Mail-3-1222-73	Yes	No
Mail-3-1244-35	Yes	No
Mail-3-1274-101	Yes	No
Mail-3-1293-98	Yes	No
Mail-3-1318-89	Yes	No
Mail-3-1341-179	Yes	No
Mail-3-1346-166	Yes	No
Mail-3-1384-219	Yes	No
Mail-3-1411-154	Yes	No
Mail-3-1420-179	Yes	No
Mail-3-1429-181	Yes	No
Mail-3-1446-417	Yes	No
Mail-3-1462-46	Yes	No
Mail-3-1468-231	Yes	No
Mail-3-1477-388	Yes	No
Mail-3-1478-118	Yes	No
Mail-3-1517-341	Yes	No
Mail-3-1522-285	Yes	No
Mail-3-1528-302	Yes	No
Mail-3-1543-201	Yes	No
Mail-3-1554-50	Yes	No
Mail-3-1560-73	Yes	No
Mail-3-1578-105	Yes	No
Mail-3-1581-10	Yes	No
Mail-3-1596-270	Yes	No
Mail-3-1609-382	Yes	No
Mail-3-1617-221	Yes	No
Mail-3-1619-158	Yes	No
Mail-3-1620-75	Yes	No
Mail-3-1628-15	Yes	No
Mail-3-1635-57	Yes	No
Mail-3-1659-142	Yes	No
Mail-3-1663-273	Yes	No
Mail-3-1670-176	Yes	No
Mail-3-1689-300	Yes	No
Mail-3-1689-311	Yes	No
Mail-3-1692-280	Yes	No
Mail-3-1722-302	Yes	No
Mail-3-1736-412	Yes	No
Mail-3-1745-339	Yes	No
Mail-3-1747-231	Yes	No
Mail-3-1751-25	Yes	No
Mail-3-1761-223	Yes	No
Mail-3-1770-90	Yes	No

Mail-3-1772-229	Yes	No
Mail-3-1774-33	Yes	No
Mail-3-1776-101	Yes	No
Mail-3-1777-349	Yes	No
Mail-3-1779-21	Yes	No
Mail-3-1780-339	Yes	No
Mail-3-1782-290	Yes	No
Mail-3-1807-30	Yes	No
Mail-3-1808-145	Yes	No
Mail-3-1830-324	Yes	No
Mail-3-1850-407	Yes	No
Mail-3-1853-23	Yes	No
Mail-3-1856-161	Yes	No
Mail-3-1872-91	Yes	No
Mail-3-1877-61	Yes	No
Mail-3-1881-302	Yes	No
Mail-3-1889-49	Yes	No
Mail-3-1900-34	Yes	No
Mail-3-1909-186	Yes	No
Mail-4-44-15	Yes	No
Mail-4-108-10	Yes	No
Mail-4-135-175	Yes	No
Mail-4-140-151	Yes	No
Mail-4-157-144	Yes	No
Mail-4-177-196	Yes	No
Mail-4-190-174	Yes	No
Mail-4-196-72	Yes	No
Mail-4-203-155	Yes	No
Mail-4-211-191	Yes	No
Mail-4-230-228	Yes	No
Mail-4-241-328	Yes	No
Mail-4-262-45	Yes	No
Mail-4-267-204	Yes	No
Mail-4-273-59	Yes	No
Mail-4-273-183	Yes	No
Mail-6-25-147	Yes	No
Mail-6-34-277	Yes	No
Mail-6-52-41	Yes	No
Mail-6-87-365	Yes	No
Mail-6-88-151	Yes	No
Mail-6-104-106	Yes	No
Mail-6-118-229	Yes	No
Mail-6-118-322	Yes	No
Mail-6-124-239	Yes	No