



Handwriting Examination Test No. 18-523/524 Summary Report

Each sample set contained either photographs or digital images of two patient care log forms (Q1, Q2) and known writings and signatures from two suspected individuals (K1, K2). Participants were requested to examine these items and report their findings. Data were returned from 215 participants, 57 for the 18-523 DVD test and 158 for the 18-524 photo test and are compiled into the following tables:

	<u>Page</u>
<u>Manufacturer's Information</u>	<u>2</u>
<u>Summary Comments</u>	<u>3</u>
<u>Table 1: Examination Results</u>	<u>4</u>
<u>Table 2: Conclusions</u>	<u>24</u>
<u>Table 3: Additional Comments</u>	<u>77</u>
<u>Appendix: Data Sheet</u>	

This report contains the data received from the participants in this test. Since these participants are located in many countries around the world, and it is their option how the samples are to be used (e.g., training exercise, known or blind proficiency testing, research and development of new techniques, etc.), the results compiled in the Summary Report are not intended to be an overview of the quality of work performed in the profession and cannot be interpreted as such. The Summary Comments are included for the benefit of participants to assist with maintaining or enhancing the quality of their results. These comments are not intended to reflect the general state of the art within the profession.

Participant results are reported using a randomly assigned "WebCode". This code maintains participant's anonymity, provides linking of the various report sections, and will change with every report.

Manufacturer's Information

Each sample set contained photographs of two patient care logs (Q1, Q2) and eight photographs of known writings provided by two individuals. These included course of business writings, dictated writing exemplars, and dictated signature exemplars provided by Dr. Brian Calgary (K1) and nurse Peggy Strep (K2). Participants were asked to determine if either of the two individuals contributed to the handprinting and signatures contained in the two questioned items.

SAMPLE PREPARATION-

During production of dictated known writing, both writers were instructed broadly on formatting in order to maintain general uniformity of appearance. During production of dictated signatures, the writers were requested to sign in the name of "B Calgary." Each questioned document was selected from several versions that were dictated to each individual by a moderator. A majority of the handprinting and the signature of Q1 were produced by K1 writer Brian Calgary. A smaller portion of the handprinting on Q1 (specifically, the statement "Administer Warfarin 3Mg 1x, potential for post-op PE") was produced by K2 writer Peggy Strep. The handprinting on Q2 was produced by K2 writer Peggy Strep, and the signature was produced by an unidentified third writer.

The writer of K1 is male and left-handed. The writer of K2 is female and right-handed.

SAMPLE ASSEMBLY: Once predistribution results were obtained, all sample packs were prepared. For each sample pack, the ten photographs were packaged into a pre-labeled manila envelope, sealed with evidence tape, and initialed with "CTS". All DVDs were produced and placed into cases. QC checks were performed on both media.

VERIFICATION-

Predistribution testing supported the manufacturer's expected results. All predistribution labs confirmed that the K1 writer contributed to the handprinting of Item Q1. All but one of these participants indicated that a second writer, possibly the K2 writer, also contributed a portion of the handprinting in Q1. All predistribution participants were able to identify the K1 writer and eliminate the K2 writer as the source of the Q1 signature. The K2 writer was indicated as the handprinting contributor of Item Q2, and the K1 writer was eliminated as the source. The K1 writer was also eliminated as the source of the Q2 signature. Predistribution labs either eliminated the K2 writer as the source of the Q2 signature or were inconclusive, but no lab identified this individual as a possible contributor.

Summary Comments

This test was designed to provide participants with a handprinted text and signature identification challenge involving two hospital patient care log forms. Each sample set contained either photographs or digital images of each form (Q1, Q2), as well as known writings provided by two suspected individuals, Dr. Brian Calgary (K1) and RN Peggy Streep (K2). Participants were provided with dictated exemplars of each care log form, requested signatures in the name of "B. Calgary," and course of business writing for both known writers. Participants were requested to determine if either of the known writers contributed to the handprinted text or signatures contained within the questioned forms. Both the K1 and K2 writers contributed some handprinted text to the Q1 form, and the K1 writer signed the form. The K2 writer contributed all handprinted text to the Q2 form, and an unidentified third individual signed the form.

As Question 1 relates to Item Q1, "Have either of the known writers contributed to the body of questioned writing (excluding the signature) on each of the care log pages?", a majority of the 215 reporting participants identified the contribution of both writers to the Q1 form; however, the threshold for a consensus was not reached for the K2 writer in regards to this item. A total of 150 participants (70%) identified both writers as contributors to the Q1 form (reported "A" or "B"). Ten participants were inconclusive about one or both of the known writers as a contributor (reported "C"), with seven of those ten identifying K1 as a contributor. Forty-nine participants identified the K1 writer as a contributor, but eliminated the K2 writer as a contributor to Item Q1 (reported "D" or "E"). Finally, the remaining six participants provided responses incongruent with the instructions of the test and were tabulated separately (e.g. provided two characters per blank, did not respond for K2). A contributing factor to the lack of consensus regarding the handprinted text in Q1 appears to be a disconnect between responses given in the table and the subsequent written conclusions. In review of the written conclusions that accompanied the table, it was discovered that several participants who eliminated the K2 writer as a contributor in Table 1 actually identified this individual as a contributor in the written conclusions (Table 2).

As Question 1 relates to Item Q2, all 215 participants (100%) identified the K2 writer as the contributor to the Q2 form. Of these, 211 participants (98%) eliminated the K1 writer as a contributor. The remaining four participants gave no response regarding the K1 writer (left blank).

As Question 2 relates to Item Q1, "Have either of the known writers contributed the questioned signature on each of the care log pages?", all 215 participants (100%) identified the K1 writer as the source of the signature on the Q1 form (reported "A" or "B"). Of these, two participants were inconclusive of the K2 writer as the source (reported "C"), even though they identified the K1 writer, and four participants gave no response in regards to the K2 writer (left blank).

As Question 2 relates to Item Q2, a total of 162 participants (75%) either eliminated (reported "D" or "E") or were inconclusive (reported "C") in regards to the K1 and K2 writers as the source of the Q2 signature. Within this group: 37 participants eliminated both writers as the signature source; 42 participants were inconclusive for both writers; 82 participants eliminated K1 but were inconclusive for K2; and one participant was inconclusive for K1 but eliminated K2. The remaining 53 participants were categorized as follows: 47 participants eliminated the K1 writer and identified the K2 writer as the signature source; two participants identified K1 as the source and eliminated K2; one participant was inconclusive regarding the K1 writer and identified the K2 writer; and the final three participants provided responses incongruent with the instructions of the test and were tabulated separately (e.g. provided two characters per blank, did not respond for K1). In analyzing the Q2 signature, indications of forgery were detected by participants, leading a large portion to an inconclusive finding for one or both known writers. As an inconclusive finding was anticipated due to limiting comparison factors, and having firsthand knowledge of the creation of the questioned signature, those reporting inconclusive ("C") were grouped with eliminations ("D", "E") for purposes of calculating a consensus percentage.

Examination Results

Have either of the known writers contributed to the body of questioned writing (excluding the signature) on each of the care log pages?

TABLE 1a- Handwriting on Q1

WebCode-Test	Handwriting on Q1		WebCode-Test	Handwriting on Q1	
	K1	K2		K1	K2
23VRDZ-523	A	E	7C23UD-524	A	E
247Q8A-524	A	B	7HQVRY-523	A	A
24MRBB-524	A	A	7NCVXD-523	A	A
2DCHVH-523	A	A	7PQ47E-524	B	B
2E4EKC-524	A	A	7QHZV8-524	A	A
2JFFKA-524	A	A	7VFMMB-524	A	A
34ZLL6-524	A	A	87V2WG-524	A	E
3D99KX-524	A	B	8CJHGU-524	A	A
3FXKDB-524	A	B	8CVDYE-524	A	A
3PZ2MT-523	A	E	8JXNTQ-524	A1	A2
3XFL9D-524	A	A	8L43H6-524	A	A
3YQHKA-524	A	A	8NEK2B-524	A	A
47NE2K-524	A	A	8P3G6V-524	B	C
4HYVZ4-523	A	B	8PM4GX-523	A	B
4JQ7HJ-524	A	A	8ZMPR4-524	A	B
4NMM26-523	A	B	94GNXL-524	A	E
6AVMGF-524	A	A	96RTAP-524	A	A
6K3BLZ-524	A	A	9GNR62-524	A*	E*
6KK4EW-524	A	B	9MCGJJ-523	A	E
6WTWYH-524	A	A	9MUMN2-524	A	B
6X34ZP-523	A	A	9PH4XA-524	A	E
6Y2693-524	A	E	9PKL3Z-524	A	B
7668R9-524	A	A	9UB7ZN-524	A	A

TABLE 1a- Handwriting on Q1

WebCode-Test	Handwriting on Q1		WebCode-Test	Handwriting on Q1	
	K1	K2		K1	K2
9UCZJU-523	A	A	E3QQT2-523	A*	E*
9VAXMV-524	A	D	EEJM2A-524	A	B
9VBPJH-524	A	A	ETXKVU-524	A	E
9XGDWM-524	A	A	EZGQR2-524	A	A
A6CQ62-524	A	B	F2QKX9-524	A	E
A7P8QF-524	A	A	F69CXU-524	A	A
AAM2WV-524	A	A	FBFLLQ-523	A	B
ACPXK6-524	B	D	FBTCCL-523	A	E
AHGVJU-524	A	B	FGL8JK-524	A	B
AZEYMB-524	A	A	FGPUWT-523	A	A
B74YUW-524	A	E	FJQ3WW-524	A	A
BQ7ADQ-523	A	A	FQCVEN-523	A	A
BQN9KW-524	A	E	FV8PB4-524	A	E
BX6MJL-524	A	A	FVLNE9-523	A	
C4BJ4L-524	AD	EB	FWBP3N-524	A	A
C7XCN3-524	A	A	FYG6DZ-524	A	A
CE8LBV-523	C	C	GBVHBV-524	B	C
CL77FC-524	A	A	GC9YN9-524	A	A
CRJRHG-523	A	A	GF6HRT-524	A	E
CTCV2Q-524	B	C	GQANLU-524	A	B
CVWDQA-524	A	A	GU2YDK-524	A	B
D7CZNU-524	A	E	GV2WP2-523	A	E
DFDHZW-524	A	A	GY3RZP-523	A	A
DMZBAB-524	A	A	HAKQ97-524	AD	EB
DUX3H6-524	A	A	HWAY37-523	A	B
E3N2N6-523	A	B			

TABLE 1a- Handwriting on Q1

WebCode-Test	Handwriting on Q1		WebCode-Test	Handwriting on Q1	
	K1	K2		K1	K2
HWMZVD-524	A	B	LN4UTQ-524	A	B
J6GCXL-524	A*	A*	LRB393-523	A	A
JBNWVQ-524	A	A	LWJL6A-524	A	B
JE4MYZ-524	A	A	LWYYHL-524	A	A
JJWQNX-524	A	A	M93L79-524	A	A
JKY6ND-524	A	B	MBFZ64-524	A	A
JL6YXH-524	C	C	MBVBRP-524	B	B
JLNMDR-524	A	B	MG3YBH-523	A	E
JNC6JJ-523	B	B	MG7C3L-524	A	
JT47U7-524	A	A	MGE7JZ-523	A	E
JUGXK3-524	A	A	MM7ZAR-524	A	E
K29UMV-524	A	A	MQMAF4-524	A	A
K8ZYHK-524	A	A	MRJLKJ-523	A	A
KAPBDJ-524	A	E	MWT4CK-524	A	E
KHZFNP-524	A	A	MZELWQ-523	A	A
KK9MT3-524	A	E	N3ZP6N-524	B	C
KLE8EH-524	A*	A*	N4AX8G-524	A	A
KR7DGY-524	A	A	N4RQ3Y-524	A	A
KUTWDP-523	C	C	NAGB6E-524	A	A
KYACRN-524	AE	AE	NRYDW2-524	A	A
L4HXFL-524	A	A	NU6PRG-524	A	A
L99H89-523	A	A	NYE8KH-524	A	A
L9PQ8V-524	A	A	P2VUQA-523	A	A
LB37P4-524	A	A	P6GE4R-523	A	E
LBCA6M-523	B	E	P7YEA3-524	A	A
LGKZP2-523	A	E			

TABLE 1a- Handwriting on Q1

WebCode-Test	Handwriting on Q1		WebCode-Test	Handwriting on Q1	
	K1	K2		K1	K2
PBJPRB-523	A	A	UADUCN-523	A	A
PG96FH-523	A	E	UGYPED-524	A	A
PMHGGP-524	A	A	UJ3MLZ-523	A	E
PRRHXM-524	B	B	UKXYPF-524	A	A
PUY2HG-523	A	B	VB3KYE-524	A	A
QJALBR-524	B	B	VEQRMH-523	A	A
QJUAQ2-524	A	E	VGQ8RY-523	A	A
QQQ4NY-524	A	A	VKAPZQ-524	B	D
QRNDZP-524	A	E	VNC4M2-524	A	E
QTYLZW-524	A	E	VNDVQB-524	A	E
QUQDUV-524	A	A	VPJFCP-524	A	A
R33VRY-523	A	E	VRFRG6-523	A	B
R726XV-524	A	A	VT63AJ-524	A	A
RDYW7N-524	A	E	VWKMZ6-524	A	B
RLFBBF-524	A	A	W83NTK-524	A	A
RMUN74-524	B	B	WJD7J3-523	A	D
RTFRLK-524	A	A	WMDEMC-524	A	E
RY733B-524	A	B	WUAAMW-523	A	E
T6PUH3-524	A	A	WY392R-524	A	A
T8V99G-524	A	B	X3KTJZ-523	A	A
TGZ69D-524	A	A	X6BZYV-524	A	B
THDW2V-524	A	A	X6MQUT-524	A	B
TL9LJM-524	A	A	XCDYLE-524	A	C
TLRA2H-524	A	A	XQ8QZN-524	A	A
TM7R6N-523	A	A	XRL28T-523	A	A
TXMNVD-523	A	B			

TABLE 1a- Handwriting on Q1

WebCode-Test	Handwriting on Q1		WebCode-Test	Handwriting on Q1	
	K1	K2		K1	K2
XWGRJ7-524	A	A			
Y67WUJ-524	A	A			
YBGWHV-523	A	A			
YGG8JU-523	A	E			
YPDBHP-523	A	C			
YQPYPH-523	B	C			
YTG72T-524	A	A			
YVLLMD-524	A	B			
YWCKZB-524	A	B			
ZDYMW6-523	A	E			
ZFZR86-524	A	A			
ZKVHU4-524	A	E			
ZLT6HN-523	A	A			
ZMJVE8-524	A	E			
ZQGEEK-524	A	E			
ZZ73B9-524	A	E			

Response Summary - Handwriting on Q1			Total Participants: 215
<i>Have either of the known writers contributed to the body of questioned writing (excluding the signature) on each of the care log pages?</i>			
Response	Handwriting on Q1		
	K1	K2	
A	194	110	<p>Note: The totals do not add up to the total number of participants because not all participants marked a response for all items or did not use provided key.</p> <p>Response Key:</p> <p>A: Was WRITTEN by; B: Was PROBABLY WRITTEN by (some degree of identification); C: CANNOT be IDENTIFIED or ELIMINATED; D: Was PROBABLY NOT WRITTEN by (some degree of elimination); E: Was NOT WRITTEN by.</p>
B	14	40	
C	3	10	
D	0	4	
E	0	45	

TABLE 1a- Handwriting on Q2

WebCode-Test	Handwriting on Q2		WebCode-Test	Handwriting on Q2	
	K1	K2		K1	K2
23VRDZ-523	E	A	7PQ47E-524	E	A
247Q8A-524	E	A	7QHJV8-524	E	A
24MRBB-524	E	A	7VFMMB-524	E	A
2DCHVH-523	E	A	87V2WG-524	E	A
2E4EKC-524	E	A	8CJHGU-524	E	A
2JFFKA-524	E	A	8CVDYE-524	E	A
34ZLL6-524	E	A	8JXNTQ-524	E	A
3D99KX-524	E	A	8L43H6-524	E	A
3FXKDB-524	E	A	8NEK2B-524	E	A
3PZ2MT-523	E	A	8P3G6V-524	E	A
3XFL9D-524	E	A	8PM4GX-523	E	A
3YQHKA-524	E	A	8ZMPR4-524	E	A
47NE2K-524	E	A	94GNXL-524	E	A
4HYVZ4-523	E	A	96RTAP-524	E	A
4JQ7HJ-524	E	A	9GNR62-524	E	A
4NMM26-523	E	A	9MCGJJ-523	E	A
6AVMGF-524	E	A	9MUMN2-524	E	A
6K3BLZ-524	E	A	9PH4XA-524	E	A
6KK4EW-524	E	A	9PKL3Z-524	E	A
6WTWYH-524	E	A	9UB7ZN-524	E	A
6X34ZP-523	E	A	9UCZJU-523	E	A
6Y2693-524	E	A	9VAXMV-524	E	A
7668R9-524	E	A	9VBPJH-524	D	A
7C23UD-524	E	A	9XGDWM-524	E	A
7HQVRY-523	E	A	A6CQ62-524	E	A
7NCVXD-523	E	A			

TABLE 1a- Handwriting on Q2

WebCode-Test	Handwriting on Q2		WebCode-Test	Handwriting on Q2	
	K1	K2		K1	K2
A7P8QF-524	E	A	F69CXU-524	E	A
AAM2WV-524	E	A	FBLLQ-523	E	A
ACPXK6-524	D	B	FBTCCL-523	E	A
AHGVJU-524	E	A	FGL8JK-524	D	B
AZEYMB-524	E	A	FGPUWT-523	E	A
B74YUW-524	E	A	FJQ3WW-524	E	A
BQ7ADQ-523	E	A	FQCVEN-523	E	A
BQN9KW-524	E	A	FV8PB4-524	E	A
BX6MJL-524	E	A	FVLNE9-523		A
C4BJ4L-524	E	A	FWBP3N-524	E	A
C7XCN3-524	E	A	FYG6DZ-524	E	A
CE8LBV-523	E	A	GBVHBV-524	D	B
CL77FC-524	E	A	GC9YN9-524	E	A
CRJRHG-523	E	A	GF6HRT-524	E	A
CTCV2Q-524	E	A	GQANLU-524	E	A
CVWDQA-524	E	A	GU2YDK-524	E	A
D7CZNU-524	E	A	GV2WP2-523	E	A
DFDHZW-524	E	A	GY3RZP-523	E	A
DMZBAB-524	E	A	HAKQ97-524	E	A
DUX3H6-524	E	A	HWAY37-523	D	A
E3N2N6-523	E	A	HWMZVD-524	E	A
E3QQT2-523	E	A	J6GCXL-524	E	A
EEJM2A-524	E	A	JBNWVQ-524	E	A
ETXKVU-524	E	A	JE4MYZ-524	E	A
EZGQR2-524	E	A	JJWQNX-524	E	A
F2QKX9-524	E	A			

TABLE 1a- Handwriting on Q2

WebCode-Test	Handwriting on Q2		WebCode-Test	Handwriting on Q2	
	K1	K2		K1	K2
JKY6ND-524	E	A	MBFZ64-524	E	A
JL6YXH-524	E	A	MBVBRP-524	D	B
JLNMDR-524	E	A	MG3YBH-523	E	A
JNC6JJ-523	D	B	MG7C3L-524		A
JT47U7-524	E	A	MGE7JZ-523	E	A
JUGXK3-524	E	A	MM7ZAR-524	E	A
K29UMV-524	D	B	MQMAF4-524	E	A
K8ZYHK-524		A	MRJLKJ-523	E	A
KAPBDJ-524	E	A	MWT4CK-524	E	A
KHZFNP-524	E	A	MZELWQ-523	D	A
KK9MT3-524	E	A	N3ZP6N-524	E	A
KLE8EH-524	E	A	N4AX8G-524	E	A
KR7DGY-524	E	A	N4RQ3Y-524	E	A
KUTWDP-523	E	A	NAGB6E-524	E	A
KYACRN-524	E	A	NRYDW2-524	E	A
L4HXFL-524	E	A	NU6PRG-524	E	A
L99H89-523	E	A	NYE8KH-524	E	A
L9PQ8V-524	E	A	P2VUQA-523	E	A
LB37P4-524	E	A	P6GE4R-523	E	A
LBCA6M-523	E	A	P7YEA3-524	E	A
LGKZP2-523	E	A	PBJPRB-523	E	A
LN4UTQ-524	E	A	PG96FH-523	E	A
LRB393-523	E	A	PMHG GP-524	E	A
LWJL6A-524	E	A	PRRHXM-524	D	B
LWYYHL-524	E	A	PUY2HG-523	E	A
M93L79-524	E	A			

TABLE 1a- Handwriting on Q2

WebCode-Test	Handwriting on Q2		WebCode-Test	Handwriting on Q2	
	K1	K2		K1	K2
QJALBR-524	D	B	VEQRMH-523	E	A
QJUAQ2-524	E	A	VGQ8RY-523	E	A
QQQ4NY-524	E	A	VKAPZQ-524	E	A
QRNDZP-524	E	A	VNC4M2-524	E	A
QTYLZW-524	E	A	VNDVQB-524	E	A
QUQDUV-524	E	A	VPJFCP-524	E	A
R33VRY-523	E	A	VRFRG6-523	E	A
R726XV-524	E	A	VT63AJ-524	E	A
RDYW7N-524	E	A	VWKMZ6-524	E	A
RLFBBF-524	E	A	W83NTK-524	E	A
RMUN74-524	D	B	WJD7J3-523	D	A
RTFRLK-524	E	A	WMDEMC-524	E	A
RY733B-524	E	A	WUAAMW-523	E	A
T6PUH3-524	E	A	WY392R-524	E	A
T8V99G-524	E	A	X3KTJZ-523	E	A
TGZ69D-524	E	A	X6BZYV-524	E	A
THDW2V-524	E	A	X6MQUT-524	E	A
TL9LJM-524	E	A	XCDYLE-524	E	A
TLRA2H-524	E	A	XQ8QZN-524	E	A
TM7R6N-523	E	A	XRL28T-523	E	A
TXMNVD-523	E	A	XWGRJ7-524		A
UADUCN-523	E	A	Y67WUJ-524	E	A
UGYPED-524	E	A	YBGWHV-523	E	A
UJ3MLZ-523	E	A	YGG8JU-523	E	A
UKXYPF-524	E	A	YPDBHP-523	E	A
VB3KYE-524	E	A			

TABLE 1a- Handwriting on Q2

WebCode-Test	Handwriting on Q2		WebCode-Test	Handwriting on Q2	
	K1	K2		K1	K2
YQPYPH-523	D	B			
YTG72T-524	E	A			
YVLLMD-524	E	A			
YWCKZB-524	E	A			
ZDYMW6-523	E	A			
ZFZR86-524	E	A			
ZKVHU4-524	E	A			
ZLT6HN-523	E	A			
ZMJVE8-524	E	A			
ZQGEEK-524	E	A			
ZZ73B9-524	E	A			

Response Summary - Handwriting on Q2Total Participants: **215**

Have either of the known writers contributed to the body of questioned writing (excluding the signature) on each of the care log pages?

Response	Handwriting on Q2		
	K1	K2	
A	0	205	<p>Note: The totals do not add up to the total number of participants because not all participants marked a response for all items or did not use provided key.</p> <p>Response Key: A: Was WRITTEN by; B: Was PROBABLY WRITTEN by (some degree of identification); C: CANNOT be IDENTIFIED or ELIMINATED; D: Was PROBABLY NOT WRITTEN by (some degree of elimination); E: Was NOT WRITTEN by.</p>
B	0	10	
C	0	0	
D	14	0	
E	197	0	

Examination Results

Have either of the known writers contributed the questioned signature on each of the care log pages?

TABLE 1b- Signature on Q1

WebCode-Test	Signature on Q1		WebCode-Test	Signature on Q1	
	K1	K2		K1	K2
23VRDZ-523	A	E	7C23UD-524	A	E
247Q8A-524	A	E	7HQVRY-523	A	E
24MRBB-524	A	E	7NCVXD-523	A	E
2DCHVH-523	A	E	7PQ47E-524	A	E
2E4EKC-524	B	D	7QHZV8-524	B	D
2JFFKA-524	A	E	7VFMMB-524	A	E
34ZLL6-524	A	E	87V2WG-524	A	E
3D99KX-524	A	E	8CJHGU-524	A	E
3FXKDB-524	A	E	8CVDYE-524	A	E
3PZ2MT-523	A	E	8JXNTQ-524	A	E
3XFL9D-524	A	E	8L43H6-524	A	E
3YQHKA-524	A	E	8NEK2B-524	A	E
47NE2K-524	A	E	8P3G6V-524	B	D
4HYVZ4-523	A	C	8PM4GX-523	A	E
4JQ7HJ-524	A	E	8ZMPR4-524	A	E
4NMM26-523	A	E	94GNXL-524	A	E
6AVMGF-524	A	E	96RTAP-524	A	E
6K3BLZ-524	A	E	9GNR62-524	A	E
6KK4EW-524	A	E	9MCGJJ-523	A	E
6WTWYH-524	A	E	9MUMN2-524	A	E
6X34ZP-523	A	E	9PH4XA-524	A	E
6Y2693-524	A	E	9PKL3Z-524	A	E
7668R9-524	B	D	9UB7ZN-524	A	E

TABLE 1b- Signature on Q1

WebCode-Test	Signature on Q1		WebCode-Test	Signature on Q1	
	K1	K2		K1	K2
9UCZJU-523	A	E	E3QQT2-523	A	E
9VAXMV-524	A	D	EEJM2A-524	A	E
9VBPJH-524	A	D	ETXKVU-524	A	E
9XGDWM-524	A	E	EZGQR2-524	A	E
A6CQ62-524	A	E	F2QKX9-524	B	E
A7P8QF-524	A	E	F69CXU-524	A	E
AAM2WV-524	A	E	FBFLLQ-523	B	D
ACPXK6-524	B	D	FBTCCL-523	A	E
AHGVJU-524	A	E	FGL8JK-524	B	D
AZEYMB-524	A	E	FGPUWT-523	A	E
B74YUW-524	A	E	FJQ3WW-524	A	E
BQ7ADQ-523	A	E	FQCVEN-523	A	E
BQN9KW-524	A	E	FV8PB4-524	A	E
BX6MJL-524	A	E	FVLNE9-523	A	
C4BJ4L-524	B	D	FWBP3N-524	A	E
C7XCN3-524	A	E	FYG6DZ-524	A	E
CE8LBV-523	A	E	GBVHBV-524	B	D
CL77FC-524	A	E	GC9YN9-524	A	E
CRJRHG-523	A	E	GF6HRT-524	A	E
CTCV2Q-524	B	D	GQANLU-524	A	E
CVWDQA-524	A	E	GU2YDK-524	A	E
D7CZNU-524	A	E	GV2WP2-523	A	E
DFDHZW-524	A	E	GY3RZP-523	A	E
DMZBAB-524	A	E	HAKQ97-524	B	D
DUX3H6-524	A	E	HWAY37-523	A	D
E3N2N6-523	A	E			

TABLE 1b- Signature on Q1

WebCode-Test	Signature on Q1		WebCode-Test	Signature on Q1	
	K1	K2		K1	K2
HWMZVD-524	A	E	LN4UTQ-524	A	E
J6GCXL-524	A	E	LRB393-523	A	E
JBNWVQ-524	A	E	LWJL6A-524	B	D
JE4MYZ-524	A	E	LWYYHL-524	A	E
JJWQNX-524	A	E	M93L79-524	A	E
JKY6ND-524	A	E	MBFZ64-524	A	E
JL6YXH-524	B	D	MBVBRP-524	B	D
JLNMDR-524	A	E	MG3YBH-523	A	E
JNC6JJ-523	B	D	MG7C3L-524	A	
JT47U7-524	A	E	MGE7JZ-523	A	E
JUGXK3-524	A	E	MM7ZAR-524	A	E
K29UMV-524	A	E	MQMAF4-524	A	E
K8ZYHK-524	A		MRJLKJ-523	A	E
KAPBDJ-524	A	E	MWT4CK-524	A	E
KHZFNP-524	A	E	MZELWQ-523	A	D
KK9MT3-524	A	E	N3ZP6N-524	A	E
KLE8EH-524	A	E	N4AX8G-524	A	E
KR7DGY-524	A	E	N4RQ3Y-524	A	E
KUTWDP-523	A	E	NAGB6E-524	A	E
KYACRN-524	A	E	NRYPDW2-524	A	E
L4HXFL-524	A	E	NU6PRG-524	A	E
L99H89-523	A	E	NYE8KH-524	A	E
L9PQ8V-524	A	E	P2VUQA-523	A	E
LB37P4-524	A	E	P6GE4R-523	A	E
LBCA6M-523	A	E	P7YEA3-524	A	E
LGKZP2-523	A	E			

TABLE 1b- Signature on Q1

WebCode-Test	Signature on Q1		WebCode-Test	Signature on Q1	
	K1	K2		K1	K2
PBJPRB-523	A	E	UADUCN-523	A	E
PG96FH-523	B	C	UGYPED-524	A	E
PMHGGP-524	A	E	UJ3MLZ-523	A	E
PRRHXM-524	B	D	UKXYPF-524	A	E
PUY2HG-523	A	E	VB3KYE-524	A	E
QJALBR-524	B	D	VEQRMH-523	A	E
QJUAQ2-524	A	E	VGQ8RY-523	A	E
QQQ4NY-524	A	E	VKAPZQ-524	A	E
QRNDZP-524	B	D	VNC4M2-524	A	E
QTYLZW-524	A	E	VNDVQB-524	A	E
QUQDUV-524	A	E	VPJFCP-524	A	E
R33VRY-523	A	E	VRFRG6-523	A	E
R726XV-524	A	E	VT63AJ-524	A	E
RDYW7N-524	A	E	VWKMZ6-524	A	E
RLFBBF-524	A	E	W83NTK-524	A	E
RMUN74-524	B	D	WJD7J3-523	A	D
RTFRLK-524	A	E	WMDEMC-524	A	E
RY733B-524	A	E	WUAAMW-523	A	E
T6PUH3-524	A	E	WY392R-524	A	E
T8V99G-524	A	E	X3KTJZ-523	A	E
TGZ69D-524	A	E	X6BZYV-524	A	E
THDW2V-524	A	E	X6MQUT-524	A	E
TL9LJM-524	A	E	XCDYLE-524	A	E
TLRA2H-524	A	E	XQ8QZN-524	A	E
TM7R6N-523	A	E	XRL28T-523	A	E
TXMNVD-523	A	E			

TABLE 1b- Signature on Q1

WebCode-Test	Signature on Q1		WebCode-Test	Signature on Q1	
	K1	K2		K1	K2
XWGRJ7-524	A				
Y67WUJ-524	A	E			
YBGWHV-523	A	E			
YGG8JU-523	A	E			
YPDBHP-523	A	E			
YQPYPH-523	B	D			
YTG72T-524	A	E			
YVLLMD-524	A	E			
YWCKZB-524	A	E			
ZDYMW6-523	A	E			
ZFZR86-524	A	E			
ZKVHU4-524	A	E			
ZLT6HN-523	A	E			
ZMJVE8-524	A	E			
ZQGEEK-524	A	E			
ZZ73B9-524	A	E			

Response Summary - Signature on Q1Total Participants: **215***Have either of the known writers contributed the questioned signature on each of the care log pages?*

Response	Signature on Q1		
	K1	K2	
A	193	0	<p>Note: The totals do not add up to the total number of participants because not all participants marked a response for all items or did not use provided key.</p> <p>Response Key: A: Was WRITTEN by; B: Was PROBABLY WRITTEN by (some degree of identification); C: CANNOT be IDENTIFIED or ELIMINATED; D: Was PROBABLY NOT WRITTEN by (some degree of elimination); E: Was NOT WRITTEN by.</p>
B	22	0	
C	0	2	
D	0	25	
E	0	184	

TABLE 1b- Signature on Q2

WebCode-Test	Signature on Q2		WebCode-Test	Signature on Q2	
	K1	K2		K1	K2
23VRDZ-523	E	B	7PQ47E-524	E	A
247Q8A-524	E	C	7QHZV8-524	D	C
24MRBB-524	C	C	7VFMMB-524	C	C
2DCHVH-523	E	C	87V2WG-524	D	D
2E4EKC-524	D	C	8CJHGU-524	E	C
2JFFKA-524	E	C	8CVDYE-524	E	A
34ZLL6-524	E	B	8JXNTQ-524	E	B
3D99KX-524	C	C	8L43H6-524	E	C
3FXKDB-524	D	C	8NEK2B-524	E	A
3PZ2MT-523	E	B	8P3G6V-524	C	C
3XFL9D-524	C	C	8PM4GX-523	D	C
3YQHKA-524	E	C	8ZMPR4-524	E	C
47NE2K-524	E	D	94GNXL-524	E	A
4HYVZ4-523	C	C	96RTAP-524	E	C
4JQ7HJ-524	E	E	9GNR62-524	E	C
4NMM26-523	D	C	9MCGJJ-523	E	E
6AVMGF-524	E	C	9MUMN2-524	D	D
6K3BLZ-524	D	C	9PH4XA-524	E	B
6KK4EW-524	E	C	9PKL3Z-524	E	C
6WTWYH-524	E	C	9UB7ZN-524	E	C
6X34ZP-523	E	EE	9UCZJU-523	E	E
6Y2693-524	E	B	9VAXMV-524	E	C
7668R9-524	C	C	9VBPJH-524	C	C
7C23UD-524	B	E	9XGDWM-524	D	C
7HQVRY-523	C	C	A6CQ62-524	C	C
7NCVXD-523	E	C			

TABLE 1b- Signature on Q2

WebCode-Test	Signature on Q2		WebCode-Test	Signature on Q2	
	K1	K2		K1	K2
A7P8QF-524	D	B	F69CXU-524	E	C
AAM2WV-524	E	C	FBLLQ-523	C	C
ACPXK6-524	D	D	FBTCCL-523	E	A
AHGVJU-524	D	D	FGL8JK-524	D	D
AZEYMB-524	D	B	FGPUWT-523	E	C
B74YUW-524	E	B	FJQ3WW-524	C	C
BQ7ADQ-523	D	C	FQCVEN-523	E	C
BQN9KW-524	E	C	FV8PB4-524	E	E
BX6MJL-524	E	C	FVLNE9-523	E	C
C4BJ4L-524	D	C	FWBP3N-524	E	C
C7XCN3-524	C	C	FYG6DZ-524	E	D
CE8LBV-523	E	A	GBVHBV-524	D	D
CL77FC-524	C	C	GC9YN9-524	E	A
CRJRHG-523	E	C	GF6HRT-524	E	E
CTCV2Q-524	D	C	GQANLU-524	C	C
CVWDQA-524	E	B	GU2YDK-524	C	C
D7CZNU-524	E	A	GV2WP2-523	E	A
DFDHZW-524	E	C	GY3RZP-523	C	C
DMZBAB-524	C	C	HAKQ97-524	D	C
DUX3H6-524	E	B	HWAY37-523	D	B
E3N2N6-523	E	C	HWMZVD-524	E	C
E3QQT2-523	E	C	J6GCXL-524	E	C
EEJM2A-524	E	D	JBNWVQ-524	E	C
ETXKVU-524	E	E	JE4MYZ-524	E	B
EZGQR2-524	E	B	JJWQNX-524	E	C
F2QKX9-524	E	C			

TABLE 1b- Signature on Q2

WebCode-Test	Signature on Q2		WebCode-Test	Signature on Q2	
	K1	K2		K1	K2
JKY6ND-524	D	D	MBFZ64-524	C	C
JL6YXH-524	D	C	MBVBRP-524	C	C
JLNMDR-524	D	C	MG3YBH-523	E	E
JNC6JJ-523	D	C	MG7C3L-524	C	C
JT47U7-524	C	C	MGE7JZ-523	E	A
JUGXK3-524	E	C	MM7ZAR-524	E	A
K29UMV-524	D	D	MQMAF4-524	E	D
K8ZYHK-524		A	MRJLKJ-523	E	A
KAPBDJ-524	C	C	MWT4CK-524	E	C
KHZFNP-524	D	C	MZELWQ-523	C	C
KK9MT3-524	E	A	N3ZP6N-524	C	D
KLE8EH-524	E	D	N4AX8G-524	E	C
KR7DGY-524	E	D	N4RQ3Y-524	C	C
KUTWDP-523	E	C	NAGB6E-524	E	E
KYACRN-524	C	C	NRYDW2-524	C	C
L4HXFL-524	E	B	NU6PRG-524	D	D
L99H89-523	E	B	NYE8KH-524	E	C
L9PQ8V-524	E	B	P2VUQA-523	E	C
LB37P4-524	C	C	P6GE4R-523	E	A
LBCA6M-523	E	E	P7YEA3-524	C	C
LGKZP2-523	E	C	PBJPRB-523	E	B
LN4UTQ-524	E	C	PG96FH-523	D	C
LRB393-523	E	C	PMHG GP-524	E	C
LWJL6A-524	D	C	PRRHXM-524	C	C
LWYYHL-524	E	C	PUY2HG-523	C	C
M93L79-524	E	D			

TABLE 1b- Signature on Q2

WebCode-Test	Signature on Q2		WebCode-Test	Signature on Q2	
	K1	K2		K1	K2
QJALBR-524	D	B	VEQRMH-523	D	B
QJUAQ2-524	C	C	VGQ8RY-523	D	D
QQQ4NY-524	C	C	VKAPZQ-524	E	B
QRNDZP-524	D	E	VNC4M2-524	E	E
QTYLZW-524	E	A	VNDVQB-524	E	A
QUQDUV-524	E	C	VPJFCP-524	E	C
R33VRY-523	E	E	VRFRG6-523	E	C
R726XV-524	C	C	VT63AJ-524	C	C
RDYW7N-524	E	B	VWKMZ6-524	D	C
RLFBBF-524	E	C	W83NTK-524	E	B
RMUN74-524	D	C	WJD7J3-523	D	C
RTFRLK-524	C	C	WMDEMC-524	B	E
RY733B-524	E	C	WUAAMW-523	E	E
T6PUH3-524	E	C	WY392R-524	E	C
T8V99G-524	C	C	X3KTJZ-523	E	B
TGZ69D-524	E	E	X6BZYV-524	E	C
THDW2V-524	E	C	X6MQUT-524	E	C
TL9LJM-524	C	C	XCDYLE-524	E	E
TLRA2H-524	E	C	XQ8QZN-524	E	E
TM7R6N-523	E	B	XRL28T-523	E	B
TXMNVD-523	C	C	XWGRJ7-524		X
UADUCN-523	E	B	Y67WUJ-524	C	C
UGYPED-524	E	C	YBGWHV-523	E	E
UJ3MLZ-523	E	E	YGG8JU-523	E	E
UKXYPF-524	C	C	YPDBHP-523	E	C
VB3KYE-524	E	C			

TABLE 1b- Signature on Q2

WebCode-Test	Signature on Q2		WebCode-Test	Signature on Q2	
	K1	K2		K1	K2
YQPYPH-523	C	B			
YTG72T-524	D	C			
YVLLMD-524	D	C			
YWCKZB-524	D	C			
ZDYMW6-523	E	A			
ZFZR86-524	E	A			
ZKVHU4-524	E	A			
ZLT6HN-523	C	C			
ZMJVE8-524	E	C			
ZQGEEK-524	E	A			
ZZ73B9-524	E	E			

Response Summary - Signature on Q2

Total Participants: 215

Have either of the known writers contributed the questioned signature on each of the care log pages?

Response	Signature on Q2		
	K1	K2	
A	0	21	<p>Note: The totals do not add up to the total number of participants because not all participants marked a response for all items or did not use provided key.</p> <p>Response Key:</p> <p>A: Was WRITTEN by; B: Was PROBABLY WRITTEN by (some degree of identification); C: CANNOT be IDENTIFIED or ELIMINATED; D: Was PROBABLY NOT WRITTEN by (some degree of elimination); E: Was NOT WRITTEN by.</p>
B	2	28	
C	44	124	
D	39	18	
E	128	22	

Conclusions

TABLE 2

WebCode-Test	Conclusions
23VRDZ-523	<p>1. The body of questioned writing on the Patient Care Log (Q1), excluding the words "Administer warfarin 3mg 1x, potential for post-op PE.", was written by Brian Calgary (K1). 2. The questioned signature on the Patient Care Log (Q1) was written by Brian Calgary (K1). 3. The body of questioned writing only with the words "Administer warfarin 3mg 1x, potential for post-op PE." on the Patient Care Log (Q1) was probably written by Peggy Streep (K2). 4. The body of questioned writing on the Patient Care Log (Q2) was written by Peggy Streep (K2). 5. The questioned signature on the Patient Care Log (Q2) was probably written by Peggy Streep (K2).</p>
247Q8A-524	<p>As a result of examination and comparison based solely on the material submitted the following conclusions and observations are opinions based upon my experience, education and training and are as follows: 1. The Q1 and Q2 documents were scanned for preservation by [Analyst]. 2. A VSC (Video Spectral Comparator) examination using various microscopic, infrared, ultraviolet, and alternate light source examination techniques was performed on the Q1 and Q2 documents. No additional information was recovered with this examination. 3. An ESDA (ElectroStatic Detection Apparatus) examination for the detection and reading of indented writing, typing or other identifying impressions was performed on the Q1 and Q2 documents. No impressions were recovered from the document. 4. The Q1 and Q2 documents were forwarded to the Latent Print Section for processing and evaluation. 5. With the exception of the last line in of the Treatment Plan, the content of the Q1 document, including the printed and cursive signatures, was executed by the writer of the K1a-d known writings, Dr. Brian Calgary. 6. It is probable that the last line in the Treatment Plan on Q1 was executed by the writer of K2a-b, nurse Peggy Streep. 7. The content of the Q2 document, including the printed name at the bottom, was executed by the writer of the K2a-d known writings, nurse Peggy Streep. 8. The signature at the bottom of Q2 was not executed by the writer of the K1a-d known writings, Dr. Brian Calgary. 9. The writer of the K2a-d known writing cannot be identified nor eliminated as the writer of the signature on Q2.</p>
24MRBB-524	<p>It was determined that the questioned signature and the hand printing on Item 1 (Item Q1), except for the line bearing "Administer warfin 3 mg 1x, potential for post-op PE", were both prepared by DR. BRIAN CALGARY, writer of Item 3 (Items K1a-K1d). It was determined that the line bearing "Administer warfin 3 mg 1x, potential for post-op PE" on Item 1 (Item Q1), and the questioned hand printing on Item 2 (excludes the questioned signature) were prepared by PEGGY STREEP, writer of Item 4 (Items K2a-K2d). No conclusion could be reached whether or not DR. BRIAN CALGARY, writer of Item 3 (Items K1a-K1d), or PEGGY STREEP, writer of Item 4 (Items K2a-K2d) prepared the questioned signature on Item 2 (Item Q2), due to the limited nature of the non-original writing and the presence of characteristics in the questioned signature that could not be accounted for based on the available known writing. Additionally, characteristics indicative of tracings and simulations may be masked in the non-original document.</p>
2DCHVH-523	<p>1) Handwriting comparison: The questioned writing (excluding the signature and the handwritten sentence "Administer warfarin 3mg 1x, potential for post-op PE.") on the care log page (Q1) was written by Brian Calgary (K1). The questioned writing (excluding the signature and the handwritten sentence "Administer warfarin 3mg 1x, potential for post-op PE.") on the care log page (Q1) was not written by Peggy Streep (K2). The handwritten sentence "Administer warfarin 3mg 1x, potential for post-op PE." on the care log page (Q1) was not written by Brian Calgary (K1). The handwritten sentence "Administer warfarin 3mg 1x, potential for post-op PE." on the care log page (Q1) was written by Peggy Streep (K2). The questioned writing (excluding the signature) on the care log page (Q2) was not written by Brian Calgary (K1). The questioned writing (excluding the signature) on the care log page (Q2) was written by Peggy Streep (K2). 2) Signature comparison: The questioned signature on the care log page (Q1) was written by Brian Calgary (K1). The questioned signature on the care log page (Q1) was not written by Peggy Streep (K2). The questioned signature on the care log page (Q2) was not written by Brian Calgary (K1). Peggy Streep (K2) cannot be identified or eliminated as the writer of the questioned signature on the care log page (Q2).</p>
2E4EKC-524	<p>Results of Examinations: HANDWRITING: Identification: It was determined that the questioned</p>

TABLE 2

WebCode-Test	Conclusions
	<p>writing on Item 1 (Item Q1) (excluding the "B Calgary" signature and the writing beginning "Administer warfarin..." and ending "...post-op PE.") was prepared by DR. BRIAN CALGARY, Item 3 (Items K1a-K1d). It was determined that the questioned writing on Item 2 (Item Q2) (excluding the "B Calgary" signature) and the writing on Item 1 (Item Q1) beginning "Administer warfarin..." and ending "...post-op PE." were prepared by PEGGY STREEP, Item 4 (Items K2a-K2d). May Have (Qualified Opinion): A definite determination could not be reached due to characteristics not observed. However, characteristics in common were observed which indicate DR. BRIAN CALGARY, Item 3 (Items K1a-K1d), may have prepared the questioned "B Calgary" signature on Item 1 (Item Q1). May Not Have (Qualified Opinion): A definite determination could not be reached due to the presence of unexplained characteristics. However, dissimilarities were observed which indicate PEGGY STREEP, Item 4 (Items K2a-K2d), may not have prepared the questioned "B Calgary" signature on Item 1 (Item Q1). A definite determination could not be reached due to the presence of unexplained characteristics. However, dissimilarities were observed which indicate DR. BRIAN CALGARY, Item 3 (Items K1a-K1d), may not have prepared the questioned "B Calgary" signature on Item 2 (Item Q2). No Conclusion: No conclusion could be reached whether or not PEGGY STREEP, Item 4 (Items K2a-K2d), prepared the questioned "B Calgary" signature on Item 2 (Item Q2) due to characteristics not observed.</p>
2JFFKA-524	<p>The text of Q1 document was written by two persons. Brian Calgary (K1) wrote one part of the Q1 from date "8/15/2018" to "as needed." and entry "Dr. Brian Calgary" in the section "Authorizing care provider (print name):". Whereas Peggy Streep (K2) wrote second part of Q1 from "Administer" to "post – OP PE.". The signature on the Q1 document is genuine and was written by Brian Calgary (K1). The body of questioned writing on the Q2 document was written by Peggy Streep (K2). The signature on the Q2 document is not genuine and wasn't written by Brian Calgary (K1). Peggy Streep (K2) cannot be identified or eliminated as person who wrote signature on the Q2 document.</p>
34ZLL6-524	<p>(a). Comparing the questioned writing on items Q1 and Q2 with the known writings of Brian Calgary (K1a, K1b, K1d) and Peggy Streep (K2a, K2b, K2d), respectively, showed the following: (i). There were more significant similarities than differences found between the questioned writing on item Q1 and the known writings on items K1a, K1b and K1d in their writing style and size; and in the range of variation of the formation of the letters and numerals except for the questioned writing "Administer warfarin 3 mg 1x, potential for post-OP PE." (ii).The questioned writing "Administer warfarin 3 mg 1x, potential for post-OP PE." had significant similarities with the known writings on items K2a, K2b and K2d in their writing style and size; and in the formation of the letters and number 3. (iii).There were more significant similarities than differences found between the questioned writing on item Q2 and the known writings on items K2a, K2b and K2d in their writing style and size; and in the range of variation of the formation of the letters and numerals. (b). Based on the above findings, in my professional opinion: (i). The questioned writing "Administer warfarin 3 mg 1x, potential for post-OP PE." were written by the writer of the known writings on items K2a, K2b and K2d (Peggy Streep) whereas the rest of the questioned writing on item Q1 were written by the writer of the known writings on items K1a, K1b and K1d (Brian Calgary). (ii).The questioned writing on item Q2 were written by the writer of the known writings on items K2a, K2b and K2d (Peggy Streep). (c). Comparing the questioned signatures on items Q1 and Q2 with the known signatures of Brian Calgary (K1a, K1b, K1c and K1d) and Peggy Streep (K2a, K2b and K2c), respectively, showed the following: (i). The questioned signature on item Q1 and the known signatures on items K1a, K1b, K1c and K1d had significant similarities in their letter stroke formation and fluency. The questioned signature was written upright and this was similarly found in the known signatures on items K1a, K1b and K1d. (ii). The questioned signature on item Q1 and those on items K2a, K2b and K2c had significant differences in their size, letter stroke formation and fluency. (iii). The questioned signature on item Q2 and the known signatures on items K1a, K1b, K1c and K1d had significant differences in their size, letter stroke formation and fluency. (iv). The questioned signature on item Q2 and the known signatures on items K2a, K2b and K2c had a significant difference in their writing size and they also had significant similarities in the formation of some of the letters. (d). Based on the above findings, in my professional opinion: (i). The questioned signature on item Q1 was written by the writer of the known signatures on items K1a,</p>

TABLE 2

WebCode-Test	Conclusions
	K1b, K1c and K1d (Brian Calgary). (ii). The questioned signature on item Q2 was probably written by the writer of the known signatures on items K2a, K2b and K2c (Peggy Streep).
3D99KX-524	Q1 (HW): The writer of the specimen samples K1a-d (reportedly Brian Calgary) wrote the questioned handwritten entries on Item Q1 (excluding the questioned signature and excluding the "Administer warfarin 3 mg 1x, potential for post-op PE" entry). Q1 (HW): There is a strong probability the writer of the specimen samples K2a-d (reportedly Peggy Streep) wrote the questioned handwritten entry "Administer warfarin 3 mg 1x, potential for post-op PE" on Item Q1. Q2 (HW): The writer of the specimen samples K2a-d (reportedly Peggy Streep) wrote the questioned handwritten entries on Item Q2 (excluding the questioned signature). Q1 (sig): The writer of the specimen samples K1a-d (reportedly Brian Calgary) wrote the questioned signature on Item Q1. Q2 (sig): No conclusion has been reached regarding authorship of the questioned signature on Item Q2 by either of the writers of the specimen samples.
3FXKDB-524	HANDWRITING (DR. BRIAN CALGARY): Identification: It was determined that the questioned writing and signature on Item 1 (Item Q1), with the exception of the text "Administer warfarin 3 mg 1x, potential for post-op PE." was prepared by DR. BRIAN CALGARY, Item 3 (Items K1a-K1d). May Not Have (Qualified Opinion): A definite determination could not be reached as to whether or not CALGARY, Item 3 (Items K1a-K1d), prepared the writing "Administer warfarin 3 mg 1x, potential for post-op PE." on Item 1 (Item Q1) or signature on Item 2 (Item Q2), due to the limited amount of comparable writing and the presence of unexplained characteristics. However, dissimilarities were observed to indicate that CALGARY may not have prepared the writing "Administer warfarin 3 mg 1x, potential for post-op PE." on Item 1 (Item Q1) or the signature on Item 2 (Item Q2). HANDWRITING (PEGGY STREEP): Identification: It was determined that the questioned writing on Item 2 (Item Q2), excluding the signature, was prepared by PEGGY STREEP, Item 4 (Items K2a-K2d). May Have (Qualified Opinion): A definite determination could not be reached as to whether or not STREEP, Item 4 (Items K2a-K2d) prepared the writing "Administer warfarin 3 mg 1x, potential for post-op PE." on Item 1 (Item Q1), due to the presence of unexplained characteristics and limited comparable writing submitted for examination. However, characteristics in common indicate that STREEP may have prepared the writing "Administer warfarin 3 mg 1x, potential for post-op PE." on Item 1 (Item Q1). No Conclusion: No conclusion could be reached as to whether or not STREEP, Item 4 (Items K2a-K2d) prepared the signature on Item 2 (Item Q2), due to the limited amount of comparable writing and the presence of unexplained characteristics.
3PZ2MT-523	The person whose extended writing and signatures appears on items K1a through K1d (Dr. Brian Calgary), is identified as filling in and signing the Patient Care Log labeled as item Q1. Dr. Brian Calgary (K1a - K1d) is eliminated as having filled in or signed item Q2. The person whose extended writing and request signatures appear on items K2a through K2d (Peggy Streep), is identified as filling in the Patient Care Log labeled as item Q2. Peggy Streep (K1a - K1d) probably also signed the name "B. Calgary" at the bottom of item Q2. She is, however, eliminated as having either signed or filled in item Q1.
3XFL9D-524	10.1 I therefore found sufficient evidence to support the proposition that the writing marked as "Q1" was written by the writer of the writing specimen marked as "K1A" to "K1D" except the insertion or addition of the sentence "administer warfarin 3mg 1x, potential for post-op", and I found also sufficient evidence to support the proposition that the insertion or addition written on the document marked as "Q1" was written by the writer of the writing specimen marked as "K2A to K2D". 10.2 I therefore found sufficient evidence to support the proposition that the writing marked as "Q2" was written by the writer of the writing specimen marked as "K2A" to "K2D", and I found also sufficient evidence to support the proposition that the writing on the document marked as "Q2" was not written by the writer of the writing specimen marked "K1A to K1D". 10.3 I found sufficient evidence to support the proposition that the signature on document marked as "Q1" was written by the writer of the specimen signature on document marked as "K1A to K1D" and I was not able identify or eliminate either of the writers as the writers of the signature on the document marked as "Q2".
3YQHKA-524	In our opinion, and with the obtained data, it is not possible to accept nor reject the hypothesis that

TABLE 2

WebCode-Test	Conclusions
	the signature Q2 was written by Peggy Streep. The questioned signature is made slowly and we find both similarities and differences. Among the similarities we highlight the final hook of the curve stroke of the "B", the oval of the "a" and the "g" and the verbal tangent of the "g" with the "a". Among the differences the jambas of "g" and "y", the letter designs of "r" and the size of "l" oval.
47NE2K-524	After examination and comparison I reached the following conclusion: 8.1 The writer of the specimen documents marked "K1a-d" are the same writer who wrote the writing and signature on the questioned document marked "Q1". 8.2 The writer of "K1" did not write the last sentence in the block marked "Treatment Plan", but was probably written by the writer of "K2". 8.3 The writer of the specimen documents marked "K2a-b and K2d" are the same writer who wrote the writing on the questioned document marked "Q2". 8.4 The writer of the specimen signature marked "K1" did not write the questioned signature marked "Q2" and the writer of "K2" cannot be identified or eliminated.
4HYVZ4-523	HANDWRITING: In my opinion, the evidence provides: Very strong support for the proposition that the questioned handwriting on log Q1 (excluding the last sentence in 'Treatment Plan') was written by the writer of the known Brian CALGARY handwriting sample K1. Qualified support for the proposition that the last sentence in 'Treatment Plan' on log Q1 was not written by the writer of the known Brian CALGARY handwriting sample K1. Very strong support for the proposition that the questioned handwriting on log Q1 (excluding the last sentence in 'Treatment Plan') was not written by the writer of the known Peggy STREEP handwriting sample K2. Qualified support for the proposition that the last sentence in 'Treatment Plan' on log Q1 was written by the writer of the known Peggy STREEP handwriting sample K2. Very strong support for the proposition that the questioned handwriting on log Q2 was not written by the writer of the known Brian CALGARY handwriting sample K1. Very strong support for the proposition that the handwriting on log Q2 was written by the writer of the known Peggy STREEP handwriting sample K2. SIGNATURES: In my opinion, the evidence provides very strong support for the proposition that the questioned B.CALGARY signature on log Q1 was written by the writer of the known Brian CALGARY handwriting sample K1. No opinion can be expressed regarding whether or not the B.CALGARY signature on Q2 was written by the writer of the known Brian CALGARY handwriting sample K1. No opinion can be expressed regarding whether or not the B.CALGARY signatures on Q1 and Q2 were written by the K2 writer, Peggy STREEP.
4JQ7HJ-524	After examination and comparison I reached the following conclusions: 8.1 The writer of the specimen writing and signatures marked "K1a – K1d" also wrote and signed the disputed writing and signature on the document of Dr Brian Calgary marked "Q1" (excluding the sentence "Administer warfarin 3mg 1 x, potential for post-OP PE." located under the heading "Treatment Plan"). 8.2 The writer of the specimen writing and signatures marked "K2a – K2d" also wrote the disputed writing marked "Q2" (including the sentence "Administer warfarin 3mg 1 x, potential for post-OP PE." located under the heading "Treatment Plan"). 8.3 The disputed signature on the document marked "Q2" is a simulated forgery of the signature of the person who wrote the specimen writing marked "K1a – K1d".
4NMM26-523	There are similarities and no significant differences between the writing and signature on Q1, with the exception of the line "Administer Warfarin 3mg 1x, potential for post-op PE", and the reference writing and signatures of Dr Brian Calgary. My findings provide, in my opinion, conclusive support for the proposition that Dr Brian Calgary completed, with the stated exception, the writing and signature on Q1. The excluded line on Q1 shows significant differences to Dr Calgary's reference writing; these findings provide, in my opinion, very strong support for the proposition that this line was written by someone else. It does, however, show similarities to the reference writing of Peggy Streep. These findings are such that, in my opinion, there is moderate support for the proposition that she wrote it. There are similarities and no significant differences between the writing on Q2 and the reference writing of Peggy Streep. My findings provide, in my opinion, conclusive support for the proposition that she completed this writing. The signature on Q2, although showing a rudimentary pictorial similarity to Dr Brian Calgary's signature, also shows significant differences to his reference signatures. My findings are such that, in my opinion, there is very strong support for the proposition that he did not sign Q2. Peggy Streep has provided signatures in the name "B Calgary"; these

TABLE 2

WebCode-Test

Conclusions

show some similarities to the signature on Q2 but there is also detail that differs. I can neither identify nor exclude her as a possible writer of this signature; my findings are inconclusive.

- 6AVMGF-524 1) Pertaining to the questioned writing on the document marked "Q1": 1.1) The evidence supports the proposition that the author of the specimen writing on the documents marked "K1a", "K1b" and "K1d" (purported to be one "Dr Brian Calgary") contributed to the body of the questioned writing on the document marked "Q1"; 1.2) The evidence supports the proposition that the author of the specimen writing on the documents marked "K2a", "K2b" and "K2d" (purported to be one "Peggy Streep") contributed to the body of the questioned writing on the document marked "Q1"; 2) Pertaining to the questioned signature on the document marked "Q1": 2.1) The evidence supports the proposition that the author of the specimen signatures on the documents marked "K1" (purported to be one "Dr Brian Calgary") contributed the signature on the document marked "Q1"; 2.2) The evidence supports the proposition that the author of the specimen writing on the documents marked "K2a" to "K2c" (purported to be one "Peggy Streep") did not contribute the signature on the document marked "Q1". 3) Pertaining to the questioned writing on the document marked "Q2": 3.1) The evidence supports the proposition that the author of the specimen writing on the documents marked "K1a", "K1b" and "K1d" (purported to be one "Dr Brian Calgary") did not contribute to the body of the questioned writing on the document marked "Q2"; 3.2) The evidence supports the proposition that the author of the specimen writing on the documents marked "K2a", "K2b" and "K2d" (purported to be one "Peggy Streep") contributed to the body of the questioned writing on the document marked "Q2"; 4) Pertaining to the questioned signature on the document marked "Q2": 4.1) The evidence supports the proposition that the author of the specimen signatures on the documents marked "K1" (purported to be one "Dr Brian Calgary") did not contribute the signature on the document marked "Q2"; 4.2) No conclusion regarding authorship can be reached in respect of the specimen signatures on the documents marked "K2a" to "K2c" (purported to be one "Peggy Streep") given the evidence at hand.
- 6K3BLZ-524 1.The writer of item K1(a-d) can be identified, within the limits of practical certainty¹, as having written the questioned writing and signature on item Q1, excluding the sentence "Administer warfarin 3mg 1x, potential for post-op PE." This writer can be eliminated as having written "Administer warfarin 3mg 1x, potential for post-op PE." on item Q1 and the handwriting on item Q2. This writer probably did not write the questioned signature on item Q2. 2.The writer of item K2(a-d) can be identified, within the limits of practical certainty¹, as having written the questioned writing (excluding the signature) on item Q2 and the sentence "Administer warfarin 3mg 1x, potential for post-op PE" on item Q1. This writer can be eliminated as having written the remainder of the writing and signature on Q1. I am unable to identify or eliminate this writer as having written the questioned signature on item Q2.
- 6KK4EW-524 On comparison, I found as follows : 1. The questioned handwriting on 'Q1' (except for sentence 'Administer warfarin 3 mg 1x, potential for post-op PE') showed sufficient significant similarities in handwriting characteristics as the specimen handwriting on 'K1a', 'K1b' and 'K1d'. Hence, I am of the opinion that this questioned handwriting was written by the writer of the specimens (Dr. Brian Calgary). 2. The questioned handwriting on 'Q1' (sentence 'Administer warfarin 3 mg 1x, potential for post-op PE') showed significant differences in handwriting characteristics from the specimen handwriting on 'K1a', 'K1b' and 'K1d'. Hence, and due to limited characters for comparison, I am of the opinion that this questioned handwriting was probably not written by the writer of the specimens (Dr. Brian Calgary). 3. The questioned handwriting on 'Q1' (except for sentence 'Administer warfarin 3 mg 1x, potential for post-op PE') showed sufficient significant differences in handwriting characteristics from the specimen handwriting on 'K2a', 'K2b' and 'K2d'. Hence, I am of the opinion that this questioned handwriting was not written by the writer of the specimens (Peggy Streep). 4. The questioned handwriting on 'Q1' (sentence 'Administer warfarin 3 mg 1x, potential for post-op PE') showed significant similarities in handwriting characteristics as the specimen handwriting on 'K2a', 'K2b' and 'K2d'. Hence, and due to limited characters for comparison, I am of the opinion that this questioned handwriting was probably written by the writer of the specimens (Peggy Streep). 5. The questioned handwriting on 'Q2' showed sufficient significant differences in handwriting characteristics from the specimen handwriting on 'K1a', 'K1b' and 'K1d'. Hence, I am of the opinion

TABLE 2

WebCode-Test

Conclusions

that this questioned handwriting was not written by the writer of the specimens (Dr. Brian Calgary). 6. The questioned handwriting on 'Q2' showed sufficient significant similarities in handwriting characteristics as the specimen handwriting on 'K2a', 'K2b' and 'K2d'. Hence, I am of the opinion that this questioned handwriting was written by the writer of the specimens (Peggy Streep). 7. The questioned signature on 'Q1' showed sufficient significant similarities in handwriting characteristics as the specimen signatures on 'K1a' to 'K1d'. Hence, I am of the opinion that this questioned signature was written by the writer of the specimens (Dr. Brian Calgary). 8. The questioned signature on 'Q1' showed sufficient significant differences in handwriting characteristics as the specimen signatures on 'K2a', 'K2b' and 'K2c'. Hence, I am of the opinion that this questioned signature was not written by the writer of the specimens (Peggy Streep). 9. The questioned signature on 'Q2' showed sufficient significant differences in handwriting characteristics from the specimen signatures on 'K1a' to 'K1d'. Hence, I am of the opinion that this questioned signature was not written by the writer of the specimens (Dr. Brian Calgary). 10. The questioned signature on 'Q2' showed both similarities and differences in handwriting characteristics to the specimen signatures on 'K2a', 'K2b' and 'K2c'. Hence, and also due to the questioned signature was not original signature of 'Peggy Streep', I am not able to ascertain whether or not the questioned signature was written by 'Peggy Streep'.

6WTWYH-524 Several significant differences in respect of elements of style and execution were identified between the signatures in question on the documents marked as "Q1-A and Q2-A". Several similarities in respect of elements of style and execution were identified between the signature in question marked "Q1-A" on the document marked as "Q1" and specimen signatures marked as "K1a -2 and K1b-2, K1c -1 to K1c-16" and "K1d -1 to K1d-10". These similarities fell within the range of variation observed and refers to similar signature sequence, design and construction. Several dissimilarities in respect of elements of style and execution were identified between the signature in question marked "Q2-A" on the document marked as "Q2" and specimen signatures marked as "K1a -2 and K1b-2, K1c-1 to K1c-16" and "K1d -1 to K1d-10". Dissimilarities were identified between the signature in question marked "Q2-A" on the document marked as "Q2" and the specimen material marked as "K2a-2 and K2b-2 and K1c -1 to K1c-16". Several dissimilarities in respect of elements of style and execution were identified between the handwriting in question on the document marked "Q1" and the handwriting in question on the document marked "Q2", except for a sentence "Administer warfarin 3mg 1x, potential for post-op PE at the TREATMENT PLAN" section on the document marked "Q1" (marked as "Q1-1" by myself), that contained several similarities in respect of elements of style and execution to the handwriting in question on the document marked "Q2". Several similarities in respect of elements of style and execution were identified between the handwriting in question on the document marked "Q1" and specimen handwriting on the documents marked "K1a, K1b and K1d" (excluding the sentence "Administer warfarin 3mg 1x, potential for post-op PE" marked as "Q1-1"). Several similarities in respect of elements of style and execution were identified between the handwriting in question on the document marked "Q2" (including the sentence "Administer warfarin 3mg 1x, potential for post-op PE" marked as "Q1-1") and specimen handwriting on the documents marked "K2a, K2b and K2d". I found sufficient evidence to support the proposition that the handwriting and signature in question on the document marked as "Q1-2" (excluding the sentence "Administer warfarin 3mg 1x, potential for post-op PE" marked as "Q1-1") were written by the writer of the specimen material on the documents marked as "K1a, K1b and K1d". I found sufficient evidence to support the proposition that the handwriting in question on the document marked as "Q2" and the addition of the sentence "Administer warfarin 3mg 1x, potential for post-op PE" marked as "Q1-1" on the document marked as "Q1", were written by the writer of the specimen material on the documents marked as "K2a, K2b and K2d". I found sufficient evidence to support the proposition that the signature in question on the document marked as "Q2" was not written by rightful signatory and writer of the specimen material on the documents marked as "K1a" to "K1d", therefore making it a freehand simulated forgery. Due to the limiting factor as mentioned in sub-paragraph 9.4 supra, I am not able to positively identify or eliminate the writer of the specimen material marked as "K2a" to "K2b" as the writer of the signature in question on the document marked as "Q2", therefore no conclusion can be reached regarding the authorship of the questioned signature marked "Q2-A".

TABLE 2

WebCode-Test	Conclusions
6X34ZP-523	Handwriting in evidence "Q1" was written by K1a-K1d, except the last line in column "Treatment plan", this Handwriting was written by K2a –K2d. Handwriting in evidence "Q2" was written by K2a-k2d. Signature in evidence "Q1" was signed by K1a-K1d. Signature in evidence "Q2" was not written by K1a-K1d and K2a –K2d.
6Y2693-524	1. It has been concluded that the questioned signature "B. Calgary" and questioned handwriting on Exhibit Q1 were executed by the K1 (a-d) specimen writer, Dr. Brian Calgary. 2. No evidence of significance was found to indicate that the questioned signature "B. Calgary" and questioned handwriting on Exhibit Q1 was executed by the K2 (a-d) specimen writer. 3. It has been concluded that the questioned handwriting on Exhibit Q2 was executed by the K2 (a-d) specimen writer, Peggy Streep. 4. It has been concluded that it is probable that questioned signature "B. Calgary" on Exhibit Q2 was executed by the K2 (a-d) specimen writer. 5. No evidence of significance was found to indicate that the questioned signature "B. Calgary" and questioned handwriting on Exhibit Q2 was executed by the K1 (a-d) specimen writer.
7668R9-524	Results of Examinations: HANDWRITING (DR. BRIAN CALGARY): Identification: It was determined that the questioned hand printed entries (excludes signature) on Item 1 (Item Q1) excluding the entry "Administer warfarin 3 mg 1 x, potential for post-op PE." were prepared by DR. BRIAN CALGARY, Item 3 (Items K1a-d). May Have (Qualified Opinion): A definite determination could not be reached concerning the Item 1 (Item Q1) "B. Calgary" signature due to the presence of unexplained characteristics, the limited nature of the questioned signature, and the possibility of simulation/tracing could not be eliminated. However numerous characteristics in common were observed which indicate DR. BRIAN CALGARY, Item 3 (Items K1a-d), may have prepared the Item 1 (Item Q1) "B. Calgary" signature. No Conclusion: Although inconsistencies were observed, no conclusion could be reached whether or not the Item 2 (Item Q2) "B Calgary" signature was prepared by DR. BRIAN CALGARY, Item 3 (Items K1a-d), due to the presence of unexplained characteristics, limited nature of the questioned signature, and the possibility of simulation/tracing could not be eliminated. HANDWRITING (PEGGY STREEP) Identification: It was determined that the questioned hand printed entries on Item 2 (Item Q2) as well as the Item 1 (Item Q1) hand printed entry "Administer warfarin 3 mg 1 x, potential for post-op PE." were prepared by PEGGY STREEP, Item 4 (Items K2a-d). May Not Have (Qualified Opinion): A definite determination could not be reached concerning the Item 1 (Item Q1) "B. Calgary" signature due to the presence of unexplained characteristics, the limited nature of the questioned signature, and the possibility of simulation/tracing could not be eliminated. However numerous inconsistencies were observed which indicate PEGGY STREEP, Item 4 (Items K2a-d), may not have prepared the Item 1 (Item Q1) "B. Calgary" signature. No Conclusion: No conclusion could be reached whether or not PEGGY STREEP, Item 4 (Items K2a-d), prepared the Item 2 (Item Q2) "B Calgary" signature due to the presence of unexplained characteristics, limited nature of the questioned signature, and the possibility of simulation/tracing could not be eliminated.
7C23UD-524	The patient entry form of Hudson Valley Regional Hospital, identified as Q2, was written in all sections by nurse Peggy Streep, except for the signature. The signature that of Dr. Brian Calgary, which appears in the Q2 format was probably not written by Dr. Brian Calgary. The patient entry form of Hudson Valley Regional Hospital dated 8/15/2018, identified as Q1, was written in all sections by Dr. Brian Calgary, except the last line of text corresponding to the treatment plan. The signature of the Q1 format was written by Dr. Brian Calgary.
7HQVRY-523	(i) The evidence provides very strong support for the proposition that the writing on Q1 with the exception of the entry "Administer warfarin 3mg 1x, potential for post-op PE" was written by the writer of K1. (ii) The evidence provides very strong support for the proposition that the entry on Q1 "Administer warfarin 3mg 1x, potential for post-op PE" was written by the writer of K2. (iii) The evidence provides very strong support for the proposition that the writing on Q2 was written by the writer of K2. (iv) The evidence provides very strong support for the proposition that the signature "B.Calgary" on Q1 is a genuine signature written by the writer of the "B.Calgary" signatures on K1. (v) There evidence provides very strong support for the proposition that the signature "B.Calgary" on Q2 is not a genuine signature when compared to the "B.Calgary" signatures on K1. No comment

TABLE 2

WebCode-Test	Conclusions
	on authorship can be made.
7NCVXD-523	1. It was determined that the questioned writing on document Q1, excluding the 5th and 4th line of the column headed "Treatment Plan:" - "Administer warfarin 3 mg 1x, potential for post-op PE." – was written by Brian Calgary, the writer of K1. 2. It was determined that only the entries that are the 4th and 5th line of the column headed "Treatment Plan:" - "Administer warfarin 3 mg 1x, potential for post-op PE." on document Q1 was written by Peggy Streep, the writer of K2. 3. It was determined that the questioned signature "B. Calgary" on document Q1 was written by Brian Calgary, the writer of K1. 4. It was determined that the questioned writing on document Q2 was written by Peggy Streep, the writer of K2. 5. It was determined that the questioned signature "B Calgary" on document Q2 was not written by Brian Calgary, the writer of K1. 6. It could not be determined whether or not the questioned signature "B Calgary" on document Q2 was written by Peggy Streep, the writer of K2.
7PQ47E-524	Based on the evidence at hand, the signature on Q1 was signed by K1 (Dr. Brian Calgary). However, not all the handwritten note on the patient care log in Q1 were written by K1. In particular the written notes on Row 4 under 'TREATMENT PLAN' which stated : "Administer warfarin 3mg 1x, potential for post-op PE" - these words were not written by K1. The form, structure, movement and pressure patterns points to be written by K2 (Peggy Streep). Q2 care log were written and signed by K2 (Peggy Streep)
7QHZV8-524	HANDWRITING (DR. BRIAN CALGARY): Identification: It was determined that the questioned writing on Item 1 (Item Q1) was prepared by BRIAN CALGARY, the Item 3 (Items K1a – K1d) writer excluding the signature and line beginning "Administer warfarin ...". May Have (Qualified Opinion): A definite determination could not be reached due to limited clarity and detail and the presence of unexplained characteristics. However, similarities were observed which indicate that BRIAN CALGARY, the Item 3 (Items K1a – K1d) writer, may have prepared the questioned signature on Item 1 (Item Q1). May Not Have (Qualified Opinion): A definite determination could not be reached due to limited clarity and detail and the presence of unexplained characteristics. However, dissimilarities were observed which indicate that BRIAN CALGARY, the Item 3 (Items K1a – K1d) writer may not have prepared the questioned signature on Item 2 (Item Q2). HANDWRITING (PEGGY STREEP): Identification: It was determined that the questioned writing on Item 2 (Item Q2) (excluding the signature) as well as the Item 1 (Item Q1) line beginning "Administer warfarin ..." were prepared by PEGGY STREEP, the Item 4 (Items K2a – K2d) writer. May Not Have (Qualified Opinion): A definite determination could not be reached due to limited clarity and detail and the presence of unexplained characteristics. However, dissimilarities were observed which indicate that PEGGY STREEP, the Item 4 (Items K2a – K2d) writer, may not have prepared the questioned signature on Item 1 (Item Q1). No Conclusion: Although dissimilarities were observed, no conclusion could be reached whether or not the questioned signature on Item 2 (Item Q2) was prepared by PEGGY STREEP, the Item 4 (Items K2a – K2d) writer, due to limited clarity and detail and the presence of unexplained characteristics.
7VFMMB-524	3.1 The disputed writing on the document marked as "Q1" was written by "K1" and "K2"; 3.2 The disputed signature on the document marked as "Q1" was written by "K1"; 3.3 The disputed writing on the document marked as "Q2" was written by "K2"; 3.4 The author of the disputed signature on the document marked as "Q2" cannot be identified or eliminated.
87V2WG-524	Brian Calgary, Item K1, has been identified as the writer of the questioned material and signature appearing on Item Q1. Calgary has been eliminated as the writer of the questioned material appearing on Item Q2, excluding the signature. Calgary probably did not write the signature appearing on Item Q2. Peggy Streep, Item K2, has been identified as the writer of the questioned material appearing on Item Q2, excluding the signature. Streep probably did not write the signature appearing on Item Q2. Streep has been eliminated as the writer of the questioned material and signature appearing on Item Q1. More definitive conclusions may be possible with regards to the writer of the signature appearing on Item Q2 with the submission of additional known writings of both Calgary and Streep, and any other subjects of interest. CONCLUSION DEFINITIONS: The conclusion "Identification" means that there is agreement in all individualizing

TABLE 2

WebCode-Test	Conclusions
	<p>characteristics and there are no significant, inexplicable differences between the questioned and known writing. The conclusion "probably did not write" means that the evidence points rather strongly against the questioned and known writings having been written by the same individual; however, the evidence is not quite up to the "virtually certain" level. The conclusion "elimination" means that there are significant differences between the questioned and known writing at any level of the analyses.</p>
8CJHGU-524	<p>Item No. Description 1. Original Questioned Patient Care Log Page dated August 15, 2018 marked as "Q1" bearing: a. Questioned Handwriting except fourth line of treatment Plan. b. Questioned Handwriting in fourth line of treatment Plan. c. Questioned Signature. 2. Original Questioned Patient Care Log Page dated August 16, 2018 marked as "Q2" bearing: a. Questioned Handwriting. b. Questioned Signature. 3. Original dictated exemplars of Dr. Brian Calgary marked as "K1a & K1b" (02 pages). 4. Original requested signatures exemplars of Dr. Brian Calgary marked as "K1c" (01 page). 5. Original course of business writing of Dr. Brian Calgary marked as "K1d" (01 page). 6. Original dictated exemplars of Nurse Peggy Streep marked as "K2a & K2b" (02 pages). 7. Original requested signatures exemplars of Nurse Peggy Streep marked as "K2c" (01 page). 8. Original course of business handwriting of Nurse Peggy Streep marked as "K2d" (01 page). The case consists of total 08 evidence items. Result(s) & Conclusion(s): a) After careful examination and comparison of Questioned Handwriting on item no. 01a with course of business writing of Dr. Brian Calgary on item no. 05, with dictated handwriting exemplars of Dr. Brian Calgary on item no. 03, with course of business writing of Nurse Peggy Streep on item no. 08 and with dictated handwriting exemplars of Nurse Peggy Streep on item no. 06, it is concluded that the Questioned Handwriting on item no. 01a is written by Dr. Brian Calgary. Therefore, Dr. Brian Calgary is the author of Questioned Handwriting on item no. 01a. b) After careful examination and comparison of Questioned Handwriting on item no. 01b with course of business writing of Dr. Brian Calgary on item no. 05, with dictated handwriting exemplars of Dr. Brian Calgary on item no. 03, with course of business writing of Nurse Peggy Streep on item no. 08 and with dictated handwriting exemplars of Nurse Peggy Streep on item no. 06, it is concluded that the Questioned Handwriting on item no. 01b is written by Nurse Peggy Streep. Therefore, Nurse Peggy Streep is the author of Questioned Handwriting on item no. 01b. c) After careful examination and comparison of Questioned Signature on item no. 01c with course of business writing of Dr. Brian Calgary on item no. 05 and with dictated and requested signature exemplars of Dr. Brian Calgary on items no. 03 & 04, with course of business writing of Nurse Peggy Streep on item no. 08 and with dictated and requested signature exemplars of Nurse Peggy Streep on items no. 06 & 07, it is concluded that the Questioned Signature on item no. 01c is written by Dr. Brian Calgary. Therefore, Dr. Brian Calgary is the author of Questioned Signature on item no. 01c. d) After careful examination and comparison of Questioned Handwriting on item no. 02a with course of business writing of Dr. Brian Calgary on item no. 05, with dictated handwriting exemplars of Dr. Brian Calgary on item no. 03, with course of business writing of Nurse Peggy Streep on item no. 08 and with dictated handwriting exemplars of Nurse Peggy Streep on item no. 06, it is concluded that the Questioned Handwriting on item no. 02a is written by Nurse Peggy Streep. Therefore, Nurse Peggy Streep is the author of Questioned Handwriting on item no. 02a. e) After careful examination and comparison of Questioned Signature on item no. 02b with course of business writing of Dr. Brian Calgary on item no. 05 and with dictated and requested signature exemplars of Dr. Brian Calgary on item no. 03 & 04, it is concluded that the Questioned Signature on item no. 02b is not written by Dr. Brian Calgary. Therefore, Dr. Brian Calgary is not the author of Questioned Signature on item no. 02b. f) After careful examination and comparison of Questioned Signature on item no. 02b with course of business writing of Nurse Peggy Streep on item no. 08 and with dictated and requested signature exemplars of Nurse Peggy Streep on item no. 06 & 07, no conclusion could be drawn on the basis of provided evidence.</p>
8CVDYE-524	<p>THERE IS EVIDENCE TO SUPPORT THE PROPOSITION THAT THE DISPUTED WRITING ON THE DOCUMENT MARKED "Q1" WAS WRITTEN BY BOTH THE WRITERS OF THE SPECIMEN WRITING OF THE DOCUMENTS MARKED AS "K1a" "K1b" and "K1d" AND ALSO "K2a" "K2b" AND "K2d". THE EVIDENCE SUPPORT THAT THE AUTHORSHIP OF THE QUESTIONED SIGNATURE ON THE DOCUMENT MARKED AS "Q1" IS THE SAME AUTHOR OF THE SPECIMEN SIGNATURES</p>

TABLE 2

WebCode-Test	Conclusions
	<p>OF THE DOCUMENT MARKED "K1c" AND WAS NOT WRITTEN BY THE AUTHOR OF SPECIMEN SIGNATURES OF THE DOCUMENT MARKED "K2c". THERE IS EVIDENCE TO SUPPORT THE PROPOSITION THAT THE DISPUTED WRITING ON THE DOCUMENT MARKED "Q2" WAS WRITTEN BY THE WRITER OF MOST OF THE SPECIMEN WRITING ON THE DOCUMENTS MARKED AS "K2a" "K2b" AND "K2d" AND WAS NOT WRITTEN BY THE WRITER SPECIMEN MARKED AS "K1a" "K1b" AND "K1d". THERE IS EVIDENCE TO SUPPORT THAT THE AUTHORSHIP OF THE QUESTIONED SIGNATURE ON THE DOCUMENT MARKED AS "Q2" IS THE SAME AUTHOR OF THE SPECIMEN SIGNATURES OF THE DOCUMENT MARKED "K2c" AND WAS NOT WRITTEN BY THE AUTHOR OF SPECIMEN SIGNATURES MARKED "K1c".</p>
8JXNTQ-524	<p>1. The writings on the document named Q1, one of the documents under examination, except the writing i.e. "Administer warfarin 3 mg 1x, potential for post up PE" which is in its "Treatment Plan" section, and the signature have been observed to have similarities and suitability with the existing comparison samples - writings and signatures by Brian CALGARY-, and aforementioned writings and signature in question was written/made by Brian CALGARY, 2. The writings on the document under examination, Q2, and the writings i.e. "Administer warfarin 3 mg 1x, potential for post up PE" which is in the "Treatment Plan" section of the document named Q1 have been observed to have similarities and suitability with the existing comparison samples - writings by Peggy Streep-, and aforementioned writings in question was written by Peggy STREEP,</p>
8L43H6-524	<p>Examining the writing and signature in Q1, I found significant similarities in the writing characteristics of all the writing except for sentence beginning with the word "Administer" and ending with "post-OP PE", with the known writing and signature samples K1a- K1d of Brian Calgary. This writing and signature were written by him. I found significant differences between the writing characteristics of all the writing except for sentence beginning with the word "Administer" and ending with "post-OP PE", with the known writing samples K2a- K2d of Peggy Streep. These writing and signature were not written by Peggy Streep. Examining the writing of the sentence beginning with the word "Administer" and ending with "post-OP PE" in Q1, I found significant similarities in the writing characteristics with the known writing samples K2a, K2b & K2d of Peggy Streep. This writing was written by her. I found significant differences between the writing characteristics of the sentence beginning with the word "Administer" and ending with "post-OP PE", with the known writing samples K1a, K1b & K1d of Brian Calgary. This writing was not written by Brian Calgary. Examining the writing in Q2, I found significant similarities in the writing characteristics of all the writing with the known writing samples K2a-K2d of Peggy Streep. This writing was written by her. I found significant differences between the writing characteristics of Q2, with the known writing samples K1a-K1d of Brian Calgary. This writing was not written by Brian Calgary. Examining the signature in Q2, I can't identify or eliminate the signature with the known signature samples K2c-K2d of Peggy Streep. I found significant differences between the writing characteristics of the signature in Q2, with the known writing samples K1c-K1d of Brian Calgary. This signature was not written by Brian Calgary.</p>
8NEK2B-524	<p>1. The manuscripts in Patient Care Q1 were written by Brian Calgary, except for the manuscript in line 4, "Treatment Plan", which was written by Peggy Streep. 2. The signature in the Patient Care Q1 "Signature" box was written by Brian Calgary. 3. The manuscripts in Patient Care Q2 were written by Peggy Streep. 4. The signature in the Patient Care Q2, "Signature" box was written by Peggy Streep.</p>
8P3G6V-524	<p>1. The Q1 (excluding signature) was probably written by more two people (including K1). Handwriting features of Q1 (excluding signature) are mixed. 2. The Q2 (excluding signature) was probably written by K2. 3. The questioned signature on Q1 was probably written by K1. 4. The questioned signature on Q2 cannot be identified.</p>
8PM4GX-523	<p>1. There is conclusive evidence that Dr Calgary wrote out and signed Q1 (other than the entry "Administer warfarin 3mg 1x, potential for post-op PE."). 2. There is strong evidence that Peggy Streep wrote the entry "Administer warfarin 3mg 1x, potential for post-op for PE," on Q1. 3. There is conclusive evidence that Peggy Streep wrote out Q2. 4. The signature on Q2 differs from the specimens of Dr Calgary. Whilst I could not exclude the possibility that he signed it in a different style to that which he normally uses, I consider this to be unlikely. there is strong evidence Dr</p>

TABLE 2

WebCode-Test	Conclusions
	Calgary did not sign Q2. 5. The evidence as to whether or not Peggy Streep signed Q2 is inconclusive.
8ZMPR4-524	(Handwriting) Q1: In my opinion, the writer of the specimen handwriting in "K1" wrote the questioned handwriting in "Q1" except for the sentence 'Administer warfarin 3 mg 1x, potential for post-op PE.'. This sentence is probably written by the writer of the specimen handwriting in "K2". Q2: In my opinion, the writer of the specimen handwriting in "K2" wrote the questioned handwriting in "Q2". (Signature) Q1: In my opinion, the writer of the specimen signatures in "K1" wrote the questioned signature in "Q1". Q2: In my opinion, the writer of the specimen signatures in "K1" did not write the questioned signature in "K2". I am unable to ascertain if the writer of the specimen signatures in "K2" could have written the questioned signature in "Q2". The result is inconclusive.
94GNXL-524	Based upon the documents submitted and after careful and complete examination, using acceptable methods of document examination, the evidence supports my professional opinion that all of the printed writings and numbers were written by Dr. Brian Calgary on questioned document Q1. The signature of Dr. Brian Calgary was written by Dr. Brian Calgary on questioned document Q1. Questioned document Q2 – all of the printed writings and numbers were written by Peggy Streep. The signature of Dr. Brian Calgary was written by Peggy Streep. The evidence is overwhelming for each questioned document in this case.
96RTAP-524	Conclusions are shown below: 3.1) There are wording differs in report Q1, in Section of "Treatment Plan", sentence of "Administer warfarin 3 mg 1x, potential for post-op PE" was written by Peggy Streep (K2). And Report Q2 is written by Peggy Streep (K2). 3.2) Report Q1 was written by Brian Calgary except in Section of "Treatment Plan", sentence of "Administer warfarin 3 mg 1x, potential for post-op PE". 3.3) Report Q1 was signed by Brian Calgary. 3.4) Report Q2 was not signed by Brian Calgary. 3.5) the signature in Report Q2 can not be identified and eliminated. Because, the signature has different calligraphic and characteristic qualifications from Brain Calgary's signature. So, we could not reach any result about report Q2 was signed by Peggy Streep.
9GNR62-524	Q1, at the exclusion of the 4th and 5th line of the case "treatment plan", was written by Brian Calgary. Q1 was signed by Brian Calgary. Q2 and the 4th and 5th line of the case "treatment plan" of Q1, were written by Peggy Streep. Brian Calgary did not sign Q2. We cannot identify or eliminate Peggy Streep as the person who sign Q2.
9MCGJJ-523	1) Comparison of the above findings in order to determine the similarities and differences as below : a) Handwriting Q1 was written by K1. b) Handwriting Q1 was not written by K2. c) Handwriting Q2 was not written by K1. d) Handwriting Q2 was written by K2. 2) Comparison of the above findings in order to determine the similarities and differences as below : a) Signature Q1 was written by K1. b) Signature Q1 was not written by K2. c) Signature Q2 was not written by K1. d) Signature Q2 was not written by K2
9MUMN2-524	Dr. Brian Calgary wrote the "B. Calgary" signature and the hand printed entries on the Patient Care Log in the name of Arthur Brown dated August 15, 2018, 001-A1, excluding the portion reading "Administer warfarin 3 mg 1x, potential for post-op PE.". Dr. Brian Calgary probably did not write the portion reading "Administer warfarin 3 mg 1x, potential for post-op PE." on 001-A1 or the "B Calgary" signature on the Patient Care Log in the name of Arthur Brown dated August 16, 2018, 001-A2. Peggy Streep probably wrote the portion reading "Administer warfarin 3 mg 1x, potential for post-op PE." on 001-A1. Peggy Streep wrote the hand printed entries on 001-A2. Peggy Streep probably did not write the "B Calgary" signature on 001-A2. The examination of additional known writing of Peggy Streep in the same text and style as the hand printed portion reading "Administer warfarin 3 mg 1x, potential for post-op PE." may provide the basis for a more conclusive opinion.
9PH4XA-524	1. The questioned writings and figures on Q1 excluding the last sentence of the Treatment Plan cage was written by Dr. Brian Calgary who wrote the specimen writings and figures on K1a, K1b & K1d. 2. The questioned writings and figures on Q2 and the last sentence of the Treatment Plan cage on Q1 were written by Peggy Streep who wrote the specimen writings and figures on K2a, K2b & K2d. 3. The questioned signature on Q1 was signed by Dr. Brian Calgary who signed the

TABLE 2

WebCode-Test	Conclusions
	specimen signatures on K1a, K1b, K1c & K1d. 4. The questioned signature on Q2 was not signed by Dr. Brian Calgary who signed the specimen signatures on K1a, K1b, K1c & K1d. 5. The questioned signature on Q2 was probably written by Peggy Streep who wrote the specimen signatures on K2a, K2b & K2c.
9PKL3Z-524	1)The questioned handwriting on "Q1" (except sentence "Administer Warfarin 3 mg 1x, potential for post-OPPE") showed sufficient significant similarities in handwriting characteristics as the specimen handwriting "K1" (Brian Calgary). Hence, I am of the opinion that this questioned handwriting was written by the writer of the specimens ("Brian Calgary"). 2) The questioned handwriting on "Q1" (sentence "Administer Warfarin 3 mg 1x, potential for post-OPPE") showed significant similarities in handwriting characteristics as the specimen handwriting "K2" (Peggy Streep). Hence, I am of the opinion that this questioned handwriting was probably written by the writer of the specimens ("Peggy Streep"). 3) The questioned handwriting on "Q2" showed sufficient significant differences in handwriting characteristics from the specimen handwriting "K1" (Brian Calgary). Hence, I am of the opinion that this questioned handwriting was not written by the writer of the specimens ("Brian Calgary"). 4) The questioned handwriting on "Q2" showed sufficient significant similarities in handwriting characteristics as the specimen handwriting "K2" (Peggy Streep). Hence, I am of the opinion that this questioned handwriting was written by the writer of the specimens ("Peggy Streep"). 5) The questioned signature on "Q1" showed sufficient significant similarities in handwriting characteristics as the specimen signature "K1" (Brian Calgary). Hence, I am of the opinion that this questioned signature was written by the writer of the specimens ("Brian Calgary"). 6) The questioned signature on "Q1" showed sufficient significant differences in handwriting characteristics from the specimen signature "K2" (Peggy Streep). Hence, I am of the opinion that this questioned signature was not written by the writer of the specimens ("Peggy Streep"). 7) The questioned signature on "Q2" showed sufficient significant differences in handwriting characteristics from the specimen signature "K1" (Brian Calgary). Hence, I am of the opinion that this questioned signature was not written by the writer of the specimens ("Brian Calgary"). 8) The questioned signature on "Q2" showed both similarities and differences in handwriting characteristic with the specimen signature "K2" (Peggy Streep). Hence, I am not able to form an opinion of authorship of this questioned signature.
9UB7ZN-524	The writings on the document named Q1, one of documents under examination except the writing i.e. "Administer warfarin 3 mg 1x, potential for post up PE" which is in its "Treatment Plan" section, and the signature have been observed to have similarities and suitability with the existing comparison samples-writings and signatures by Brian CALGARY and aforementioned writings and signature in question was written/made by Brian CALGARY. The writings on the document under examination, Q2, and the writings i.e. "Administer warfarin 3 mg 1x, potential for post up PE" which is in the "Treatment plan" section of the document named Q1 have been observed to have similarities and suitability with the existing comparison samples-writings by Peggy Streep-,and aforementioned writings in question was written by Peggy Streep.
9UCZJU-523	1) Q1 was written by (k1), except the last line from the (Treatment plan), it was written by (k2). 2) Q1 signature was written by (k1). 3) Q2 was written by (k2). 4) Q2 signature was not written by (k1) or (k2).
9VAXMV-524	Q1: The results of the examination strongly support that the questioned signature on page Q1 was written by Brian Calgary (Level +3). The results of the examination strongly support that the questioned writing on page Q1, excluding the sentence beginning with "Administer warfarin...", was written by Brian Calgary (Level +3). The results of the examination support that the sentence beginning with "Administer warfarin" on page Q1 was not written by Brian Calgary (Level -2). The results of the examination support that the questioned signature on page Q1 was not written by Peggy Streep (Level -2). The results of the examination support that the questioned writing on page Q1, excluding the sentence beginning with "Administer warfarin...", was not written by Peggy Streep (Level -2). The results of the examination support that the sentence beginning with "Administer warfarin" on page Q1 was written by Peggy Streep (Level +2). Q2: The results of the examination strongly support that the questioned signature on page Q2 was not written by Brian Calgary (Level -3). The results of the examination strongly support that the questioned writing on page Q2, excluding the signature, was not written by Brian Calgary (Level -3). The results of the examination

TABLE 2

WebCode-Test	Conclusions
	support neither that the questioned signature on page Q2 was written by Peggy Streep nor that it was written by someone else (Level 0). The results of the examination strongly support that the questioned writing on page Q2, excluding the signature, was written by Peggy Streep (Level +3).
9VBPJH-524	<p>The following findings pertain to Exhibit 7 (CTS – Q1) and the submitted known writings of STREEP (CTS – K2a-d): 1. The questioned hand printed text “Administer warfarin 3mg 1x, potential for post-op PE” reproduced on Exhibit 7 and the known writing attributed to STREEP have significant characteristics in agreement. The possibility of observing the same combination of characteristics from another writer is considered low. 2. The remaining questioned hand printed text and signature reproduced on Exhibit 7 and the known writing attributed to STREEP have significant characteristics that are not in agreement. It is considered extremely unlikely that STREEP is the writer of the questioned text and signature. The following findings pertain to Exhibit 7 (CTS – Q1) and the submitted known writings of CALGARY (CTS – K1a-d): 3. The questioned hand printed text “Administer warfarin 3mg 1x, potential for post-op PE” reproduced on Exhibit 7 and the known writing attributed to CALGARY have significant characteristics that are not in agreement. It is considered extremely unlikely that CALGARY is the writer of the questioned text. 4. The remaining questioned hand printed text and signature reproduced on Exhibit 7 and the known writing attributed to CALGARY have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. The following findings pertain to Exhibit 8 (CTS – Q2) and the submitted known writings of STREEP (CTS – K2a-d): 5. The questioned hand printed text reproduced on Exhibit 8 and the known writing attributed to STREEP have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. 6. Based on an examination of the evidence submitted, no determination could be reached as to whether or not STREEP wrote the questioned “B Calgary” signature reproduced on Exhibit 8. An adequate basis for a stronger opinion statement may be provided through an examination of Exhibit 8 in conjunction with the submission of additional known cursive handwriting standards and additional exemplar signatures completed by STREEP in the name of “B Calgary”. The following findings pertain to Exhibit 8 (CTS – Q2) and the submitted known writings of CALGARY (CTS – K1a-d): 7. The questioned hand printed text reproduced on Exhibit 8 and the known writing attributed to CALGARY have significant characteristics that are not in agreement. It is considered extremely unlikely that CALGARY is the writer of the questioned hand printed text reproduced on Exhibit 8. 8. Based on an examination of the evidence submitted, no determination could be reached as to whether or not CALGARY wrote the questioned “B Calgary” signature reproduced on Exhibit 8. An adequate basis for a stronger opinion statement may be provided through an examination of Exhibit 8 in conjunction with additional known cursive handwriting (exemplars and standards) and additional known signatures (exemplars and standards) completed by CALGARY.</p>
9XGDWM-524	<p>The writer of Items 1, 2 and 3 (K1a-d) (Dr. Brian Calgary) has been identified as the writer of Item 7 (Q1), excluding the entry “Administer warfarin 3 mg 1x, potential for post-op PE.”. It is probable (meaning a high degree of likelihood) that the writer of Items 1, 2 and 3 (K1a-d) (Dr. Brian Calgary) did not write the questioned signature on Item 8 (Q2). The writer of Items 4, 5 and 6 (K2a-d) (Peggy Streep) has been identified as the writer of the “Administer warfarin 3 mg 1x, potential for post-op PE.” entry on Item 7 (Q1). The writer of Items 4, 5 and 6 (K2a-d) (Peggy Streep) has also been identified as the writer of Item 8 (Q2), excluding the questioned signature. There is no conclusion (meaning cannot be eliminated or identified) as to whether or not the writer of Items 4, 5 and 6 (K2a-d) (Peggy Streep) wrote the questioned signature on Item 8 (Q2). The examination was limited by the lack of known cursive course of business samples.</p>
A6CQ62-524	<p>Results of Examinations: HANDWRITING (BRIAN CALGARY): Identification: It was determined the questioned writing (except the last portion in the "Treatment Plan" section beginning "Administer warfarin...") and signature on Item 1 (Item Q1) were prepared by BRIAN CALGARY, Item 3 (Items K1a-K1d). May not have (Qualified Opinion): A definite determination could not be reached whether or not the last portion in the "treatment Plan" section of Item 1 (Item Q1) beginning "Administer warfarin..." was prepared by BRIAN CALGARY, Item 3 (Items K1a-K1d). However, characteristics not in common were observed to indicate that portion may not have been prepared</p>

TABLE 2

WebCode-Test	Conclusions
	<p>by BRIAN CALGARY, Item 3 (Items K1a-K1d). No Conclusion: No conclusion could be reached whether or not BRIAN CALGARY, Item 3 (Items K1a-K1d), prepared the signature on Item 2 (Item Q2) due to characteristics that could not be explained on the basis of the known writing.</p> <p>HANDWRITING (PEGGY STREEP): Identification: It was determined the questioned writing on Item 2 (Item Q2), except the signature, was prepared by PEGGY STREEP, Item 4 (Items K2a-K2d). May Have (Qualified Opinion): A definite determination could not be reached due to characteristics that could not be explained on the basis of the known writing and the limited quantity of comparable word and letter combinations. However, characteristics in common were observed which indicate PEGGY STREEP, Item 4 (Items K2a-K2d) prepared the last portion in the "Treatment Plan" section of Item 1 (Item Q1) beginning "Administer warfarin..." No Conclusion: No conclusion could be reached whether or not PEGGY STREEP, Item 4 (Items K2a-K2d), prepared the signature on Item 2 (Item Q2) due to characteristics that could not be explained on the basis of the known writing.</p>
A7P8QF-524	<p>Based on examination of the Q1 and Q2 questioned documents, and examination and comparison with the exemplar writings attributed to contributors Brian CALGARY and Peggy STREEP, the following conclusions were reached: The questioned written entries and signature on Q1, excluding the "Administer warfarin 3 mg 1x, potential for post-op PE." entry, were authored by author of the exemplar writings attributed to Brian CALGARY. The "Administer warfarin 3 mg 1x, potential for post-op PE." questioned written entry on Q1 was authored by the author of the exemplar writings attributed to Peggy STREEP. The questioned written entries on Q2 were authored by the author of the exemplar writings attributed to Peggy STREEP. The questioned signature on Q2 was probably not authored by the author of the exemplar writings attributed to Brian CALGARY. Although this is not a conclusive elimination, there are sufficient significant dissimilarities to establish a likelihood of non-authorship. The questioned signature on Q2 was probably authored by the author of the exemplar writings attributed to Peggy STREEP. Although this is a qualified conclusion, significant similarities were observed to indicate a likelihood of common authorship. While variations were observed, it is unlikely they indicate another writer.</p>
AAM2WV-524	<p>Carrying out the graphological analysis, it is evident that in the completion of the document of doubt (Q1) compared to the standard samples of comparison of Doctor Brian Calgary of the documents K1a, K1b, K1c and K1d, with the exception of Administer warfarin 3 mg 1x, potential for post - OP PE which was developed by nurse Peggy Streep. In front of the completion of the document of doubt (Q2) in its entirety it presents graphonomic aspects that coincide with the standard samples of the nurse Peggy Streep. With respect to the signature that registers the document (Q1), it presents graphical coincidences with the standard material of Doctor Brian Calgary, therefore they are unipro- dented. As for the signature that registers the document (Q2) it presents discrepancies with respect to the standard sample of Doctor Brian Calgary, therefore they are not uniproduct</p>
ACPXK6-524	<p>Based on the examination and comparison of the question writing listed as Q1 & Q2 with the known standards of Dr Brian Calgary listed as K1a thru K1c and RN Peggy Streep listed as K2a thru K2c, I find the following: I find that Dr Calgary probably authored the question writing/printing on the face of Q1 including the question 'B. Calgary' signature located on then sig\nature line. I also find the RN Peggy Streep probably authored the question writing/printing located on the face side of Q2 with the exception of the question 'B Calgary' signature located on the signature line. I also find that Peggy Streep probably did not author the 'B Calgary' signature located on the signature line of Q2.</p>
AHGVJU-524	<p>Examination and comparison of questioned items #Q1 and #Q2 with known items #K1a-d and #K2a-d resulted in the following opinions: The writing (with the exception of "Administer warfarin ... PE") and signature on #Q1 was written by the writer of items #K1a-d, Brian Calgary. The "Administer warfarin ... PE" portion of item #Q1 was probably written by the writer of items #K2a-d, Peggy Streep. An examination of additional known writing of Peggy Streep may provide the basis for a more definitive conclusion. The non-signature writing on item #Q2 was written by the writer of items #K2a-d, Peggy Streep. The "B. Calgary" signature on item #Q2 was probably NOT executed by either of the submitted known writers, Brian Calgary and Peggy Streep. The possibility that the questioned signature on item #Q2 is an alternate writing style of one of the</p>

TABLE 2

WebCode-Test	Conclusions
	known writers cannot be excluded.
AZEYMB-524	Regarding Q1: It is my professional opinion that Brian Calgary (K1) wrote the handwriting within the body of the writing on Q1 except for the last entry under the section "Treatment Plan." It is also my opinion that Peggy Streep (K2) wrote only this last entry "Administer warfarin 3mg 1x, potential for post-op PE." under the section "Treatment Plan." It is my professional opinion that the signature on Q1 was written by Brian Calgary (K1). Regarding Q2: It is my professional opinion that Peggy Streep (K2) wrote the handwriting within the body of the writing on Q2. It is my professional opinion that the signature on Q1 was probably written by Peggy Streep (K2).
B74YUW-524	1. It has been concluded that the questioned signature 'B. Calgary' and the questioned writing on Exhibit Q1 were executed by the K1 (a-d) specimen writer (Dr. Brian Calgary). 2. No evidence of significance was found to indicate that the questioned signature 'B. Calgary' and the questioned writing on Exhibit Q2 were executed by the K1 (a-d) specimen writer. 3. It has been concluded that the questioned writing on Exhibit Q2 was executed by the K2 (a-d) specimen writer (Peggy Streep). 4. It has been concluded that it is probable that the questioned signature 'B. Calgary' on Exhibit Q2 was executed by the K2 (a-d) specimen writer. 5. No evidence of significance was found to indicate that the questioned signature 'B. Calgary' and the questioned writing on Exhibit Q1 were executed by the K2 (a-d) specimen writer.
BQ7ADQ-523	Based on the evidence submitted for examination the following conclusions were reached: The K1 writer (Dr. Brian Calgary) wrote the questioned hand printing, numerals and signature on Exhibit Q1 with the exception of the "Administer warfarin 3mg 1x, potential for post-op PE." entry. The K2 writer (Peggy Streep) wrote the questioned hand printing and numerals, with the exception of the questioned signature, on Exhibit Q2. The K2 writer also wrote the "Administer warfarin 3mg 1x, potential for post-op PE." entry on Exhibit Q1. The K1 writer probably did not write the questioned signature on Exhibit Q2. There were many differences between the K1 known writing and the Q2 signature entry with only very limited pictorial similarities noted. There is no conclusion as to whether or not the K2 writer wrote the questioned signature on Exhibit Q2. Although there were limited similarities noted there were also many differences between the K2 exemplars and the Q2 signature. If another examination is requested, additional known exemplars need to be submitted. The additional writing should include repetitions of the questioned signature and additional collected course of business exemplars.
BQN9KW-524	1. The body and the signature on questioned Q1 document, with the exception of the text "Administer warfarin 3mg 1x, was potential for post-op PE" was written by Brian Calgary. 2. The note "Administer warfarin 3mg 1x, was potential for post-op PE" on questioned Q1 document was made by Peggy Streep. 3. The body of questioned Q2 document was written by Peggy Streep. 4. The questioned signature on Q2 document was not written by Brian Calgary. 5. It is not possible to determine the examination of the questioned signature on Q2 document by Peggy Streep.
BX6MJL-524	It has been concluded that Dr. Brian Calgary (S1) wrote the questioned material appearing on the Exhibit Q1 item with the exception of the entry stating "Administer warfarin 3mg 1x, potential for post-op PE." It has been concluded that Dr. Brian Calgary (S1) did not write the questioned material appearing on the Exhibit Q2 item. It has been concluded that Peggy Streep (S2) wrote the questioned entry stating "Administer warfarin 3mg 1x, potential for post-op PE." where it appears on the Exhibit Q1 item and all of the information appearing on the Exhibit Q2 item with the exception of the "B. Calgary" signature. With the material available for comparison, it could not be determined whether or not Peggy Streep (S2) wrote the questioned "B. Calgary" signature appearing on the Exhibit Q2 item.
C4BJ4L-524	Handwriting comparisons, including macroscopic and microscopic examinations, were conducted on the questioned items and known writing samples. Excluding the sentence that reads, "Administer warfarin 3 mg 1x, potential for post-op PE.", Dr. Calgary wrote the hand printing on Item Q1. The hand printing appears to be rapidly, fluently, and naturally written with no evidence of freehand simulation or tracing. There are numerous significant similarities, and no significant differences, between the questioned hand printing and the known writing samples of Dr. Calgary. There is a strong probability that Dr. Calgary wrote the signature on Item Q1. The signature appears to be

TABLE 2

WebCode-Test	Conclusions
	<p>rapidly, fluently, and naturally written with no evidence of freehand simulation or tracing. There are numerous significant similarities and no significant differences between the questioned signature and the known signature samples of Dr. Calgary. There are, however, a few features in the questioned signature that are not fully represented in the known writing samples, which was a limitation precluding a more definitive opinion. If additional known signature samples of Dr. Calgary become available for examination, a more definitive opinion may be possible. There is a strong probability that Dr. Calgary did not write the "Administer warfarin 3 mg 1x, potential for post-op PE." entry on Item Q1. There are numerous significant differences between the questioned writing and the known writing of Dr. Calgary. Limitations precluding a more definitive opinion include the relatively small amount of questioned writing and known writing samples by Dr. Calgary. There is a strong probability that Ms. Streep wrote the "Administer warfarin 3 mg 1x, potential for post-op PE." entry on Item Q1. The handwriting appears to be fluently and naturally written with no evidence of freehand simulation or tracing. There are numerous significant similarities, and no significant differences, between the questioned writing and the known writing samples of Ms. Streep. There are, however, a few features in the questioned hand printing that are not fully represented in the known writing samples, which was a limitation precluding a more definitive opinion. If additional known hand printing samples of Ms. Streep become available for examination, a more definitive opinion may be possible. It is a strong probability that Ms. Streep did not write the questioned signature on Item Q1. There are numerous significant differences between the questioned signature and the known writing samples of Ms. Streep. Limitations precluding a more definitive opinion include the relatively small amount of pre-existing cursive writing samples by Ms. Streep. Excluding the signature, Ms. Streep wrote the handwritten entries on Item Q2. The handwriting appears to be fluently and naturally written with no evidence of freehand simulation or tracing. There are numerous significant similarities, and no significant differences, between the questioned writing and the known writing samples of Ms. Streep. No conclusion was reached as to whether Ms. Streep wrote the signature on Item Q2. Both similarities and dissimilarities are present between the questioned signature and the known writing samples. The signature entry appears to be slower and more carefully written than the other handwriting on the page. These qualities of the writing suggest that the writer may have been altering his or her normal writing habits. A limitation for this portion of the examination was the relatively small amount of writing in the signature and the more carefully written nature of the writing. There is a strong probability that Dr. Calgary did not write the signature on Item Q2. There were no significant similarities and there were some significant differences between the questioned signature and the known signature samples of Dr. Calgary. Limitations precluding a more definitive opinion include the relatively small amount of writing in the signature and the more carefully written nature of the writing.</p>
C7XCN3-524	<p>Results of Examinations: HANDWRITING (DR. BRIAN CALGARY): Identification: It was determined that the Item 1 (Item Q1) questioned writing and signature, with the exception of the entry "Administer warfarin 3mg 1x, potential for post-op PE." were prepared by DR. BRIAN CALGARY, Item 3 (Items K1a-K1d). No conclusion: No conclusion could be reached whether or not DR. BRIAN CALGARY, Item 3 (Items K1a-K1d) prepared the Item 2 (Item Q2) questioned signature, due to the presence of characteristics in the Item 2 (Item Q2) questioned signature not accounted for in the available known writing. HANDWRITING: (PEGGY STREEP): Identification: It was determined that the Item 1 (Item Q1) "Administer warfarin 3mg 1x, potential for post-op PE." entry and Item 2 (Item Q2) questioned writing, excluding the questioned signature, were prepared by PEGGY STREEP, Item 4 (Items K2a-K2d). No conclusion: No conclusion could be reached whether or not PEGGY STREEP, Item 4 (Items K2a-K2d), prepared the Item 2 (Item Q2) questioned signature, due to the presence of characteristics in the Item 2 (Item Q2) questioned signature not accounted for in the available known writing.</p>
CE8LBV-523	<p>Both of questioned handwriting and signature in Q1 (15 Aug log) belong to Brian Calgary except the last paragraph of Treatment Plan "Administer warfarin 3 mg 1x, potential for post-op PE." belong to Peggy Streep and both of questioned handwriting and signature in Q2 (16 Aug log) belong to Peggy Streep.</p>
CL77FC-524	<p>There is evidence to support the proposition that the disputed writing on the document marked</p>

TABLE 2

WebCode-Test	Conclusions
	<p>"Q1" was written by the writer of the specimen writing on documents marked as "K1a" "K1b" and "K1d" and the last sentence on the disputed document marked as "Q1" was written by the writer of the specimen writing on documents marked as "K2a", "K2b" and "K2d". The evidence also support that the authorship of the questioned signature on document marked as "Q1" was probably written by the author of the specimen signature on documents marked as "K1c" and was not written by the author of the specimen signature on documents marked as "K2c". There is evidence to support the proposition that the disputed writing on the document marked "Q2" was written by the writer of the specimen writing on documents marked as "K2a" "K2b" and "K2d" and was not written by the writer of the specimen writing on documents marked as "K1a", "K1b" and "K1d". The evidence also support that the authorship of the questioned signature on document marked as "Q2" cannot be identified or eliminated</p>
CRJRHG-523	<p>The writer of K2 wrote the "Administer warfarin 3 mg 1x, potential for post-op PE." line on Q1 and the printing on Q2. The writer of K1 wrote the signature and printing on Q1, excluding the line "Administer...PE." mentioned above. This opinion is based on agreement in all characteristics of the writing, including feature construction, height proportion, angle of writing, and line quality. It is extremely unlikely that, for each comparison, another writer would have the same combination of writing habits and features. No determination could be made whether the writer of K2 wrote the signature on Q2. There are numerous differences between the requested K2 signatures provided and the Q2 signature, but it is difficult to anticipate all the ways a person can change his or her own writing, purposely or not. It is particularly difficult to assess the writers full range of variation in terms of a signature because only request signatures provided after the fact can be obtained. Therefore, the likelihood the Q2 signature was written by a different person cannot be differentiated from the likelihood the K2 writer wrote it. The writer of K1 did not write the signature on Q2. There is little to no agreement in feature construction or height proportion, and several features are constructed in opposite directions. It is extremely unlikely the K1 writer would be able to hide his own natural writing habits and at the same time adopt completely new habits, particularly those requiring he form letters in a different direction.</p>
CTCV2Q-524	<p>I suppose that almost of treatment plan in Q1 made by k1. but The last line of the treatment plan is additionally written using another type of pen. But I can not sure that the last line of Q1 treatment plan has written by k2.</p>
CVWDQA-524	<p>1.- The text of the Q1 document was written by Dr. B. Calgary, EXCEPT the fourth line of the "Treatment Plan" section that was written by Peggy Streep. 2.- The document Q1 was signed by Dr. B. Calgary. 3.- The Q2 document was written by Peggy Streep. 4.- The Q2 document was not signed by Dr. B. Calgary. 5.- The Q2 document was probably signed by Peggy Streep.</p>
D7CZNU-524	<p>The Q1 record of August 15 was prepared by Mr. Brian Calgary. The Q1 record of August 15 was NOT SIGNED by Mrs. Peggy Streep. The Q2 register of August 16 was not prepared by Mr. BRIAN CALGARY. The Q2 record of August 16 was prepared by Mrs. Peggy Streep. The Q1 register of August 15 was SIGNED by Mr. BRIAN CALGARY. The Q1 record of August 15 was NOT SIGNED by Mrs. Peggy Streep. Peggy Streep did not elaborate the Q2 signature. Mr. Brian Calgary did not elaborate the Q2 signature</p>
DFDHZW-524	<p>The evidence supports the proposition that the writer of specimen handwriting on the documents marked "K1a", "K1b" and "K1d" contributed to the handwriting in question on the document marked "Q1". The evidence supports the proposition that the writer of specimen handwriting on the documents marked "K2a", "K2b" and "K2d" contributed to the handwriting in question on the document marked "Q1". The evidence supports the proposition that the writer of specimen handwriting on the documents marked "K1a" "K1b" and "K1d" did not contribute to the handwriting in question on the document marked "Q2". The evidence supports the proposition that the writer of specimen handwriting on the documents marked "K2a", "K2b" and "K2d" contributed to the handwriting in question on the document marked "Q2". The evidence supports the proposition that the writer of specimen signature on the documents marked "K1a"- "K1d" contributed to the signature in question on the document marked "Q1". The evidence supports the proposition that the writer of specimen signature on the documents marked "K2a"- "K2c" did not</p>

TABLE 2

WebCode-Test	Conclusions
	contribute to the signature in question on the document marked "Q1". The evidence supports the proposition that the writer of specimen signature on the documents marked "K1a"- "K1d" did not contribute to the signature in question on the document marked "Q2". No finding can be reached whether the writer of specimen signature on the documents marked "K2a"- "K2c" contributed or did not contribute to the signature in question on the document marked "Q2" due to some limited similarities and differences present on the signature in question and specimen signatures.
DMZBAB-524	3.1 The evidence supports the proposition that the writer of the specimen writing on documents marked "K1" wrote most of the disputed writing on document marked "Q1". 3.2 The evidence supports the proposition that the writer of the specimen writing on documents marked "K2" wrote only limited amount of the disputed writing on document marked "Q1". 3.2.1 The limited amount of writing inserted/written on the disputed document marked "Q1" by the writer of specimen writing marked "K2" is as follows: "Administer warfarin 3mg 1x, potential for post-op PE." 3.3 The evidence supports the proposition that the writer of the specimen signatures marked "K1" also wrote/signed the disputed signature on document marked "Q1". 3.4 The evidence supports the proposition that the disputed signature on document marked "Q2" is a forgery. 3.4.1 The writer of the disputed signature on document marked "Q2" cannot be identified or eliminated due to the fact that process of forgery is in itself an excellent form of disguise.
DUX3H6-524	The sentence, "Administer warfarin 3 mg 1x, potential for post-op PE.", on the The Patient Care Log (Q1) was written by nurse Peggy Streep, and the rest of the Q1 was written and signed by Dr. Brian Calgary. The Q2 was written by nurse Peggy Streep. The Q2 was not signed by Dr. Brian Calgary. Even though some similarities between the handwriting samples of nurse Peggy Streep and the signature on (Q2) supports that the signature was written by nurse Peggy Streep, there are not enough findings to say that the signature was certainly written by nurse Peggy Streep. As a result the signature on the Q2 was probably written by nurse Peggy Streep.
E3N2N6-523	There were limitations in the examination of Exhibits Q1 and Q2 due to the following: Submission of non-original questioned and known documents. Limited submission of comparable known writing of Peggy Streep. However, the results were as follows: The writer of Exhibits K1a-d (Dr. Brian Calgary) wrote the questioned hand printed entries and signature on Exhibit Q1, excluding the line beginning with "Administer..." and ending with "...PE". The writer of Exhibits K1a-d (Dr. Brian Calgary) did not write the questioned hand printed entries beginning with "Administer..." and ending with "...PE" on Exhibit Q1, nor the questioned hand printed entries and signature on Exhibit Q2. The writer of Exhibits K2a-d (Peggy Streep) wrote the questioned hand printed entries on Exhibit Q2. The writer of Exhibits K2a-d (Peggy Streep) could neither be identified, nor eliminated, as the writer of the questioned handwritten signature on Exhibit Q2. The writer of Exhibits K2a-d (Peggy Streep) probably wrote the questioned hand printed entries beginning with "Administer..." and ending with "...PE" on Exhibit Q1. The writer of Exhibits K2a-d (Peggy Streep) did not write the remaining questioned hand printed entries, nor the signature, on Exhibit Q1.
E3QQT2-523	A*: The textual handwriting of document Q1, excluding the "Administer warfarin 3 mg 1x, potential for post-op PE" part is made by K1. E*: The textual handwriting of document Q2 and the part "Administer warfarin 3 mg 1x, potential for post-op PE" of the Q1 text is made by K2.
EEJM2A-524	K1 - Brian Calgary prepared the body of the questioned document submitted as Q1 with the exception of the last sentence under the treatment plan beginning "Administer warfarin...". It is probable that K2 - Peggy Streep prepared the last sentence beginning "Administer warfarin... under the treatment plan on Q1. K1 - Brian Calgary prepared the questioned "Brian Calgary" signature on Q1. K2 - Peggy Streep prepared the body of the questioned document submitted as Q2. K1 - Brian Calgary did not prepare the questioned "Brian Calgary" signature on Q2. K2 - Peggy Streep probably did not prepare the questioned "Brian Calgary" signature on Q2.
ETXKVU-524	1. A comparison of the writing presented me with the following observations and findings : 1.1 In respect of the writing in question on the document marked "Q1": 1.1.1 Significant similarities in respect of elements of style and execution were identified between the writing in question and the specimen writing marked "K1" (purported to be of one "Dr Brian Calgary"). No inexplicable differences occur between the respective writing. 1.1.2 Significant differences in respect of elements

TABLE 2

WebCode-Test

Conclusions

of style and execution were identified between the writing in question and the specimen writing marked "K2" (purported to be of one "Peggy Streep"). 1.1.3 I, thus, found the evidence to support the proposition that the writing in question ("Q1") was written by the writer of the specimen writing marked "K1". The writer of the specimen writing marked "K2" is, thus, excluded as a possible writer. 1.2 In respect of the writing in question on the document marked "Q2": 1.2.1 Significant differences in respect of elements of style and execution were identified between the writing in question and the specimen writing marked "K1" (purported to be of one "Dr Brian Calgary"). 1.2.2 Significant similarities in respect of elements of style and execution were identified between the writing in question and the specimen writing marked "K2" (purported to be of one "Peggy Streep"). 1.2.3 I, thus, found the evidence to support the proposition that the writing in question ("Q2") was written by the writer of the specimen writing marked "K2". The writer of the specimen writing marked "K1" is, thus, excluded as a possible writer. 2. A comparison of the signatures presented me with the following observations and findings: 2.1 In respect of the signature in question on the document marked "Q1": 2.1.1 Significant similarities in respect of elements of rhythm and form were identified between the signature in question and the specimen signatures marked "K1" (purported to be of one "Dr Brian Calgary"). 2.1.2 Significant differences in respect of elements of style and execution were identified between the writing in question and the specimen writing marked "K2" (purported to be of one "Peggy Streep"). 2.1.3 I, thus, found the evidence to support the proposition that the signature in question ("Q1") was written by the writer of the specimen signatures marked "K1". The writer of the specimen writing marked "K2" is, thus, excluded as a possible writer. 2.2 In respect of the signature in question on the document marked "Q2": 2.2.1 Significant differences in respect of elements of rhythm and form were identified between the signature in question and the specimen signatures marked "K1" (purported to be of one "Dr Brian Calgary"). 2.2.2 Significant differences in respect of letter design were identified between the signature in question and the specimen writing marked "K2" (purported to be of one "Peggy Streep"). 2.2.3 In light of the above observations, I found the evidence to support the proposition that the signature in question was not written by either the writer of the specimen material marked "K1" and "K2".

EZGQR2-524 With the use of the Microscope Regula 5001 MK and the Video Spectro Comparator 6000 HS, I arrived at the following conclusions: The handwriting visible in document Q1, except for the line that reads "administer warfarin 3mg 1X, potential for Post-op pe", was performed by K1 (a,b,c and d). The questioned handwriting visible in line that reads "administer warfarin 3mg 1X, potential for Post-op pe" in the document identified as Q1 was performed by K2 (a, b and d). The handwriting of the document (Q2), was performed by K2 (a, b, c and d). The handwriting in document (Q2), was not performed by K1 (a, b, c and d). The questioned signature that reads " B. Calgary" visible in the inferior zone of the document identified as Q1, was performed by K1 (a, b, c and d). The questioned signature that reads "B. Calgary" visible in the inferior zone of the document identified as Q1, was performed by K2 (a, b, c and d). The questioned signature that reads "B Calgary", visible in the inferior zone of the document identified as Q2, was not performed by K1 (a, b, c and d). In my opinion, the practitioner of both known sample's documents (requested samples and course of business writing) of K2 a, b, c and d, probably wrote the signature visible on the front inferior zone of the document Q2.

F2QKX9-524 Examination of questioned handwritings (Q1 and Q2) was made by comparing the morphology and formation of letters: b, c, d, f, g, m, n, o, s, t, B, and N; graphemes: Ar, mg and co, as well as numerals 2 and 7. Findings shows that the handwritings written on patient care log page dated August 15, 2018 (Q1) WAS PROBABLY written by Dr. Brian Calgary. This is because the characteristics of majority of letters, graphemes and numerals on Q1 was significantly similar to the handwritings found on the reference documents labelled "K1a, K1b and K1d." However, the characteristics of handwriting of only one sentence, 'Administer warfarin 3mg 1x, potential post-OP PE' on Q1 was found to be inconsistent with the handwriting characteristics of Dr. Brian Calgary. Hence, the majority of handwritings on Q1 WAS PROBABLY written by Dr. Brian Calgary. The handwriting on the patient care log page dated August 16, 2018 WAS entirely written by nurse Peggy Streep. Sufficient significant similarities in handwriting characteristics in combination were identified between Q2 and reference handwritings of Peggy Streep labelled "K2a, K2b and K2d".

TABLE 2

WebCode-Test

Conclusions

There were only few similarities observed between characteristics of handwritings on Q2 and the reference handwritings of Dr. Brian Calgary. Thus, the handwritings on Q2 was written by nurse Peggy Streep. The questioned signature on Q1 and Q2 were examined by analyzing its speed, direction and sequence of stroke formation, continuity and habitual pattern and comparing the features with the features observed on the exemplar signatures for Dr. Brian Calgary (K1c) and nurse Peggy Streep. From the analysis, the signature on Q1 has similar speed, pressure, stroke sequence and habitual pattern to the signature of Dr. Brian Calgary. Hence, the signature of Q1 WAS PROBABLY signed by Dr. Brian Calgary. There were significant differences observed between the signature on Q1 and the signatures for nurse Peggy Streep. The signature for nurse Peggy Streep appears to be more rounded with thicker line characteristic. The size, formation of letter a and g, as well as the characteristic of the terminal stroke of the signature on Q1 and the signatures for nurse Peggy Streep are distinctively different. These findings lead to a conclusion that the signature on Q1 was probably signed by Dr. Brian Calgary while the signature on Q2 was not signed by Dr. Brian Calgary. The signer of the signature on Q2 could not be identified or eliminated, although there were a few similarities in the stroke sequence and habitual pattern between the signature and the handwritings and signatures for nurse Peggy Streep. However, the size, speed, terminal stroke characteristic, morphology of letter B and letter r in the illegible signature on Q2 are significantly different as compared to the exemplar signatures of nurse Peggy Streep. On the other hand, nurse Peggy Streep could have intentionally disguised her habitual handwriting pattern in attempt to simulate Dr. Brian Calgary's signature. The exemplar signatures obtained only reflects her habitual pattern. This is insufficient to conclude that the signature of Dr. Brian Calgary is signed by nurse Peggy Streep.

F69CXU-524

In respect the writing in question on the document marked "Q1": The evidence supports the proposition that the writer of the specimen writing marked "K1a", "K1b" and "K1d" ("Brian Calgary") contributed to the writing in question on the document marked "Q1"; The evidence supports the proposition that the writer of the specimen writing marked "K2a", "K2b" and "K2d" ("Peggy Streep") contributed to the writing in question on the document marked "Q1". In respect the writing in question on the document marked "Q2": The evidence supports the proposition that the writer of the specimen writing marked "K1a", "K1b" and "K1d" ("Brian Calgary") did not contribute to the writing in question on the document marked "Q2"; The evidence supports the proposition that the writer of the specimen writing marked "K2a", "K2b" and "K2d" ("Peggy Streep") contributed to the writing in question on the document marked "Q2". In respect the signature in question on the document marked "Q1": The evidence supports the proposition that the signature in question on the document marked "Q1" was contributed by the writer of the specimen signatures marked "K1a", "K1b", "K1c" and "K1d" ("Brian Calgary"); The evidence supports the proposition that the signature in question on the document marked "Q1" was not contributed by the writer of the specimen signatures marked "K2a", "K2b" and "K2c" ("Peggy Streep"). In respect the signature in question on the document marked "Q2": The evidence supports the proposition that the signature in question on the document marked "Q2" was not contributed by the writer of the specimen signatures marked "K1a", "K1b", "K1c" and "K1d" ("Brian Calgary"). No finding could be reached in respect of whether the signature in question on the document marked "Q2" was or was not contributed by the writer of the specimen signatures marked "K2a", "K2b" and "K2c" ("Peggy Streep").

FBFLLQ-523

1. Brian CALGARY (K1a to K1d): a) In my opinion the evidence provides very strong support for the proposition that the handwriting contained within the questioned document marked Q1, excluding the handwritten entries; "Administer warfarin 3 mg 1 x, potential for post – op PE." was written by the writer of the specimen material in the name of Brian CALGARY marked K1a to K1d. b) In my opinion the evidence provides very strong support for the proposition that the handwriting contained within the questioned document marked Q2 was not written by the writer of the specimen material in the name of Brian CALGARY marked K1a to K1d. c) In my opinion the evidence provides qualified support that the B. Calgary signature contained within the questioned document marked Q1, was written by the writer of the specimen material in the name of Brian CALGARY marked K1a to K1d. d) In my opinion I cannot eliminate or identify the writer of the specimen material in the name of Brian CALGARY marked K1a to K1d as having written the B. Calgary

TABLE 2

WebCode-Test	Conclusions
	signature contained within the questioned document marked Q2. 2. Peggy STREEP (K2a to K2d): a) In my opinion the evidence provides qualified support for the proposition that the handwritten entries "Administer warfarin 3 mg 1 x, potential for post – op PE." contained within the questioned document marked Q1 was written by the writer of the specimen material in the name of Peggy STREEP marked K2a to K2d. b) In my opinion the evidence provides very strong support for the proposition that the handwriting contained within the questioned document marked Q2 was written by the writer of the specimen material in the name of Peggy STREEP marked K2a to K2d. c) In my opinion the evidence provides qualified support that the B. Calgary signature contained within the questioned document marked Q1, was not written by the writer of the specimen material in the name of Peggy STREEP marked K2a to K2d. d) In my opinion I cannot eliminate or identify the writer of the specimen material in the name of Peggy STREEP marked K2a to K2d as having written the B. Calgary signature contained within the questioned document marked Q2.
FBTCCL-523	1°.- THE TEXTS, NUMBERS AND THE SIGNATURE THAT ARE HANDWRITTEN IN THE QUESTIONED EVIDENCE "Q1" HAVE BEEN REALIZED BY THE AUTHOR OF THE KNOWN SAMPLES "K1", Dr. BRIAN CALGARY. 2°.- THE TEXTS, NUMBERS AND THE SIGNATURE THAT ARE HANDWRITTEN IN THE QUESTIONED EVIDENCE "Q2" HAVE BEEN REALIZED BY THE AUTHOR OF THE KNOWN SAMPLES "K2", RN PEGGY CALGARY.
FGL8JK-524	The handwritten entries on the Q-1 log sheet were written by two different authors. The K-2 writer probably wrote the entry "Administer warfarin...". The remaining handwritten entries on Q-1 log sheet were written by K-1 The handwritten entries on the Q-2 log sheet were probably written by K-2. The handwritten entries on the Q-2 log sheet were probably not written by K-1. The "B Calgary" signature on the Q-1 log sheet was probably written by the K-1 writer. The "B Calgary" signature on the Q-1 log sheet was probably not written by the K-2 writer. The "B Calgary" signature on the Q-2 was probably not written by either of the known writers.
FGPUWT-523	1. The body of questioned writing on care log Q1 (excluding the signature and the sentence 'Administer warfarin 3 mg 1x, potential for post-op PE') was written by Brian Calgary. The sentence 'Administer warfarin 3 mg 1x, potential for post-op PE' on care log Q1 was written by Peggy Streep. 2. The body of questioned writing on care log Q2 (excluding the signature) was written by Peggy Streep. 3. The questioned signature on care log Q1 was written by Brian Calgary. 4. The questioned signature on care log Q2 was not written by Brian Calgary, cannot be identified or eliminated to be written by Peggy Streep.
FJQ3WW-524	HANDWRITING: Identification: It was determined that the questioned handwriting and signature on Item 1 (Item Q1) were prepared by DR. BRIAN CALGARY, Item 3 (Items K1a-K1d), excluding the last line under "Treatment Plan:", "Administer warfarin 3 mg 1x, potential for post-op PE." It was determined that the questioned handwriting on Item 2 (Item Q2) was prepared by PEGGY STREEP, Item 4 (Items K2a-K2d), excluding the "B Calgary" signature in the "Signature:" block. In addition, it was determined that the questioned writing in last line under "Treatment Plan:", "Administer warfarin 3 mg 1x, potential for post-op PE" on Item 1 (Item Q1) was prepared by PEGGY STREEP, Item 4 (Items K2a-K2d). No Conclusion: No conclusion could be reached whether or not DR. BRIAN CALGARY, Item 3 (Items K1a-K1d), or PEGGY STREEP, Item 4 (Items K2a-K2d), prepared the questioned "B Calgary" signature in the "Signature:" block on Item 2 (Item Q2) due to unexplained characteristics.
FQCVEN-523	A comparative handwriting examination of the questioned and known writing appearing on the above-described exhibits resulted in the following findings: The Item K1(a-b) writer, Dr. Brian Calgary, prepared the questioned writing and signature on the Item Q1 Patient Care Log excluding the insertion: "Administer Warfarin 3 mg 1x, potential for post-op PE." This finding is based on the presence of significant and substantial corresponding similarities in the questioned and known printing with the absence of any fundamental differences. The insertion: "Administer Warfarin 3 mg 1x, potential for post-op PE." on the Item Q1 Patient Care Log was prepared by the Item K2(a-d) writer, Peggy Streep. This finding is based on the presence of significant and substantial corresponding similarities in the questioned and known printing with the absence of any fundamental differences. The Item K2(a-d) writer, Peggy Streep, prepared the questioned writing on

TABLE 2

WebCode-Test	Conclusions
	<p>the Item Q2 Patient Care Log. This finding is based on the presence of significant and substantial corresponding similarities in the questioned and known printing with the absence of any fundamental differences. The Item K1(a-d) writer, Dr. Brian Calgary, did not prepare the questioned signature appearing on the Item Q2 Patient Care Log. This finding is based on the presence of fundamental differences in height relationships, letter proportion and design, relationship to baseline, and direction of stroke. Due to the presence of both similarities and dissimilarities, no conclusion could be reached as to whether the Item K2(a-d) writer, Peggy Streep, prepared the questioned signature appearing on the Item Q2 Patient Care Log. See additional comments below.</p>
FV8PB4-524	<p>It was determined that the body and the signature on Q-1 was written by Dr. Brian Calgary, K-1. It was determined that the body of Q-2 was written by Peggy Streep, K-2. It was also determined that the signature on Q-2 was not written by either Dr. Brian Calgary, K-1, or Peggy Streep, K-2.</p>
FVLNE9-523	<p>Significant individual characteristics were found in the body and signature of Q-1 and K-1a through K-1d to support the opinion that the writer of K-1a through K-1d also wrote Q-1. Specifically, but not limited to, the "N and O" spacing in the word none in "Allergies" on Q-1 and K-1. Allowing for natural variation in the writing of K-1a through K-1d, the same letter formations found in K-1a through K-1d were also found in the signature on Q-1. Specifically, but not limited to, the loop inside the first letter "a" and the letter "g" in the name Calary.</p>
FWBP3N-524	<p>QUESTIONED WRITING: Q1 - K1: Findings strongly support the proposition that the questioned writing Q1, with the exception of the text in line 4 in the "Treatment Plan" field, was written by the same person that wrote K1. Therefore it is our opinion that the questioned writing, with the exception of the text in line 4 in the "Treatment Plan" field, was written by K1. Q1 - K2: Findings strongly support the proposition that the questioned writing in line 4 in the "Treatment Plan" field of Q1 was written by the same person that wrote K2. Therefore it is our opinion that the questioned text in line 4 in the "Treatment Plan" field was written by K2. Q2 - K1: Findings strongly support the proposition that the questioned writing Q2 was not written by the same person that wrote K1. Therefore it is our opinion that the questioned writing was not written by K1. Q2 - K2: Findings strongly support the proposition that the questioned writing Q2 was written by the same person that wrote K2. Therefore it is our opinion that the questioned writing was written by K2. QUESTIONED SIGNATURE: Q1 - K1: Findings strongly support the proposition that the questioned signature Q1 was written by the same person that wrote K1. Therefore it is our opinion that the questioned signature was written by K1. Q1 - K2: Findings strongly support the proposition that the questioned signature Q1 was not written by the same person that wrote K2. Therefore it is our opinion that the questioned signature was not written by K2. Q2 - K1: Findings strongly support the proposition that the questioned signature Q2 was not written by the same person that wrote K1. Therefore it is our opinion that the questioned signature was not written by K1. Q2 - K2: Inconclusive. Comparing questioned and comparison material we found differences and similarities. Therefore it is impossible to assess whether materials was or was not written by the same person.</p>
FYG6DZ-524	<p>After examination and comparison I reached the following conclusion: 8.1 The writing and signatures on the specimen documents marked "K1a-d" are the same writer who wrote the writing and signature on the questioned document marked "Q1". 8.2 The last sentence in the block marked "Treatment Plan" were not written by the writer of "K1", but was probably written by the writer of "K2". 8.3 The writing on the specimen documents marked "K2a-b and K2d" are the same writer who wrote the writing on the questioned document marked "Q2". 8.4 The signature on the questioned document marked "Q2" was not written by the writer of "K1", and the writer of "K2" cannot be identified or eliminated.</p>
GBVHBV-524	<p>1. The questioned written body portion of "Q1" was PROBABLY WRITTEN by Dr. Brian Calgary ("K1"). Also noted, with the exception of the last sentence "Administer warfarin 3mg 1x, potential for post-op PE.". 2. The questioned written body portion of "Q1" was CANNOT BE IDENTIFIED OR ELIMINATED by Peggy Streep ("K2"). Also noted, the last sentence "Administer warfarin 3mg 1x, potential for post-op PE." could have been contributed by Peggy Streep ("K2"). 3. The questioned written body portion of "Q2" was PROBABLY NOT WRITTEN by Dr. Brian Calgary ("K1"). 4. The questioned written body portion of "Q2" was PROBABLY WRITTEN by Peggy Streep ("K2"). 5. The</p>

TABLE 2

WebCode-Test	Conclusions
	questioned signature of "Q1" was PROBABLY WRITTEN by Dr. Brian Calgary ("K1"). 6. The questioned signature of "Q1" was PROBABLY NOT WRITTEN by Peggy Streep ("K2"). 7. The questioned signature of "Q2" was PROBABLY NOT WRITTEN by Dr. Brian Calgary ("K1"). 8. The questioned signature of "Q2" was PROBABLY NOT WRITTEN by Peggy Streep ("K2").
GC9YN9-524	3.1 Handwriting. 3.1.1 There is an evidence that both "K1" and "K2" contributed to the writing on the questioned document "Q1". "K2" only contributed the sentence that says "Administer warfarin 3mg 1x, potential for post-op PE". The rest of the writing was done by "K1". 3.1.2 There is an evidence that "K1" did not contribute to the writing on the document marked "Q2". Only "K2" contributed to the document marked "Q2". 3.2 Signatures. 3.2.1 There is an evidence that the disputed signature on document "Q1" was written by "K1". "K2" has been eliminated, no evidence to link "K2" with signature on "Q1". 3.2.2 There is an evidence that the disputed signature on document "Q2" was written by "K2". "K1" has been eliminated, no evidence to link "K1" with signature on "Q2".
GF6HRT-524	11.1 I found evidence to provide strong support for the proposition that the writing in question ("Q1") was not written by the writer of the known writing marked "K2"; but was written by the writer of the writing marked as "K1"; 11.2 I also found evidence to provide strong support for the proposition that the writing in question ("Q2") was not written by the writer of the known writing marked "K1"; but was written by the writer of the writing marked as "K2"; 11.3 There is evidence to provide strong support for the proposition that the signature in question ("Q1") was not written by the writer of the known signatures on the documents marked "K2"; but was written by the writer of the specimen writing marked as "K1". 11.4 The evidence support the proposition that the signature in question ("Q2") was neither written by the writer of the known signatures on the documents marked "K2"; nor "K1".
GQANLU-524	Q1 was written by Brian Calgary, except the last sentence in the Treatment Plan, wicth was written by Peggy Streep. Q2 was entirely written by Peggy Streep. The signature on Q1 belongs to Brian Calgary. Brian Calgary and Peggy Streep cannot be identified nor eliminated.
GU2YDK-524	It was determined that the K1 writer prepared the questioned text and signature on the Q1 specimen (excluding the sentence beginning "Administer warfarin 3mg..."). It was determined that the K2 writer probably wrote the questioned text beginning "Administer warfarin 3 mg..." on the Q1 specimen. It was determined that the K2 writer prepared the questioned text on the Q2 specimen (excluding the signature). No definite determination could be reached whether the K1 and/or K2 writers prepared the questioned signature on the Q2 specimen.
GV2WP2-523	In my opinion there is conclusive evidence that the writer of K1 (Brian Calgary) wrote the questioned handwriting of Q1 and the writer of K2 (Peggy Streep) wrote the questioned handwriting of Q2.
GY3RZP-523	The propositions considered for each of the questioned items Q1 and Q2 and for each of the specimen writers K1 and K2, for this examination are as follows: P1 - The writer of the specimen material wrote the questioned material. P2 - A writer other than the writer of the specimen material wrote the questioned material. HANDWRITING: I have observed dissimilarities in some handwriting features between the handwriting in the last line within the Treatment Plan section of Q1, 'Administer warfarin post-op PE', and the remaining questioned handwriting in Q1. When compared, I have observed significant similarities in features such as style, skill, speed and fluency, slant, spacing, alignment, proportions and character constructions and connections between the questioned Q1 handwriting (excluding the entry 'Administer warfarin post-op PE') and the specimen handwriting in Item K1. No notable differences or evidence of disguise or simulation were observed. I have evaluated the quantity and quality of the questioned Q1 handwriting (excluding the entry 'Administer warfarin post-op PE') and the specimen K1 handwriting, the significant similarities in features observed and the absence of notable differences and assessed the evidence against each proposition. As a result, it is my opinion that the evidence provides very strong support for the proposition that the questioned Q1 handwriting (excluding the entry 'Administer warfarin post-op PE') was written by the writer of the specimen K1 handwriting, over the alternative. Therefore, it is my opinion that the specimen writer K1 wrote these specified questioned handwriting entries on item Q1. When compared, I have observed significant similarities in features such as

TABLE 2

WebCode-Test

Conclusions

style, skill, speed and fluency, slant, spacing, alignment, proportions and character constructions and connections between the questioned Q1 handwriting of the entry 'Administer warfarin post-op PE' and the specimen handwriting in Item K2. No notable differences or evidence of disguise or simulation were observed. I have evaluated the quantity and quality of the questioned Q1 handwriting of the entry 'Administer warfarin post-op PE' and the specimen K2 handwriting, the significant similarities in features observed and the absence of notable differences and assessed the evidence against each proposition. As a result, it is my opinion that the evidence provides very strong support for the proposition that the questioned Q1 handwriting of the entry 'Administer warfarin post-op PE' was written by the writer of the specimen K2 handwriting, over the alternative. Therefore, it is my opinion that the specimen writer K2 wrote this specified questioned handwriting entry on item Q1. When compared, I have observed significant similarities in features such as style, skill, speed and fluency, slant, spacing, alignment, proportions and character constructions and connections between the questioned Q2 handwriting and the specimen handwriting in Item K2. No notable differences or evidence of disguise or simulation were observed. I have evaluated the quantity and quality of the questioned Q2 handwriting and the specimen K2 handwriting, the significant similarities in features observed and the absence of notable differences and assessed the evidence against each proposition. As a result, it is my opinion that the evidence provides very strong support for the proposition that the questioned Q2 handwriting was written by the writer of the specimen K2 handwriting, over the alternative. Therefore, it is my opinion that the specimen writer K2 wrote the questioned handwriting on item Q2. SIGNATURES: When compared, I have observed significant similarities in features such as style, skill, speed and fluency, slant, spacing, alignment, proportions and character constructions and connections between the questioned signature on Q1 and the specimen signatures in Item K1. No notable differences or evidence of disguise or simulation were observed. I have evaluated the quantity and quality of the questioned Q1 signature and the specimen K1 signatures, the significant similarities in features observed and the absence of notable differences and assessed the evidence against each proposition. As a result, it is my opinion that the evidence provides very strong support for the proposition that the questioned Q1 signature was written by the writer of the specimen K1 signatures, over the alternative. Therefore, it is my opinion that the specimen writer K1 wrote the questioned signature on item Q1. When compared, I have observed similarities and dissimilarities in features between the questioned Q2 signature and the specimen signatures of the specimen K1 writer, and some possible lack of fluency on occasion within the questioned signature. These observations could be indicative of disguise or simulation. I have evaluated the quantity and quality of the questioned Q2 signature and specimen K1 signatures, the similarities and dissimilarities in features observed, and assessed the evidence against each proposition. As a result, it is my opinion that the evidence provides approximately equal support for both the propositions P1 and P2. This is an inconclusive result (i.e. the K1 specimen writer cannot be identified or eliminated as the writer of the questioned Q2 signature). When compared, I have observed similarities and dissimilarities in features between the questioned Q2 signature and the specimen signatures of the specimen K2 writer, and some possible lack of fluency on occasion within the questioned signature. These observations could be indicative of disguise or simulation. I have evaluated the quantity and quality of the questioned Q2 signature and specimen K2 signatures, the similarities and dissimilarities in features observed, and assessed the evidence against each proposition. As a result, it is my opinion that the evidence provides approximately equal support for both the propositions P1 and P2. This is an inconclusive result. (i.e. the K2 specimen writer cannot be identified or eliminated as the writer of the questioned Q2 signature).

HAKQ97-524

Dr. Brian Calgary wrote the questioned hand printed entries on Item Q1, with the exception of the 4th line beginning "Administer warfarin..." This opinion is based on the notation of significant similarities and no differences between the questioned and known bodies of writing. There is a strong probability that Dr. Brian Calgary wrote the questioned "B Calgary" signature on Item Q1. This opinion is based on the notation of significant similarities and no differences between the questioned and known bodies of writing. Limitations include some unrepresented variations due to the amount of known hand printed writing available from Dr. Calgary. Dr. Brian Calgary did not write the questioned hand printed entries on Item Q2. This opinion is based on the notation of significant differences and few similarities between the questioned and known bodies of writing.

TABLE 2

WebCode-Test	Conclusions
	<p>There is a strong probability that Dr. Brian Calgary did not write the questioned entry on the 4th line of Item Q1 beginning "Administer warfarin..." This opinion is based on the notation of significant differences and few similarities between the questioned and known bodies of writing. Limitations include some unrepresented variations due to the amount of known hand printed writing available from Dr. Calgary. There is a strong probability that Dr. Brian Calgary did not write the questioned "B Calgary" signature on Item Q2. This opinion is based on the notation of significant differences and few similarities between the questioned and known bodies of writing. There is a strong probability that Peggy Streep wrote the questioned hand printed 4th line beginning "Administer warfarin..." on Item Q1. This opinion is based on the notation of significant similarities and no differences between the questioned and known bodies of writing. Limitations include some unrepresented variations due to the amount of known hand printed writing available from Ms. Streep. Peggy Streep wrote the questioned hand printing on Item Q2. This opinion is based on the notation of significant similarities and no differences between the questioned and known bodies of writing. There is a strong probability that Peggy Streep did not write the "B Calgary" signature on Item Q1. This opinion is based on the notation of significant differences and few similarities between the questioned and known bodies of writing. No conclusion could be reached as to whether Peggy Streep wrote the "B Calgary" signature on Item Q2. This opinion is based on the notation of both differences and similarities between the questioned and known bodies of writing.</p>
HWAY37-523	<p>About the body of questioned writing (excluding the signature) on each of the care log pages: Q1 (15 Aug log): The evidentiary items strongly supports the hypothesis that Brian Calgary contributed to the body of questioned writing. The evidentiary items supports the hypothesis that Peggy Streep contributed to the body of questioned writing. Q2 (16 Aug log): The evidentiary items strongly supports the hypothesis that Peggy Streep contributed to the body of questioned writing. The evidentiary items supports the hypothesis that Brian Calgary NOT contributed to the body of questioned writing. About the questioned signature on each of the care log pages: Q1 (15 Aug log): The evidentiary items strongly supports the hypothesis that Brian Calgary contributed to the questioned signature. The evidentiary items supports the hypothesis that Peggy Streep NOT contributed to the questioned signature. Q2 (16 Aug log): The evidentiary items strongly supports the hypothesis that Peggy Streep contributed to the questioned signature. The evidentiary items supports the hypothesis that Brian Calgary NOT contributed to the questioned signature.</p>
HWMZVD-524	<p>A study and comparison of the submitted material has resulted in the following conclusions: It was determined that Dr. Brian Calgary (S1) wrote the information found on the Exhibit Q1 document except for the line "Administer warfarin 3 mg 1x, potential for post-op PE." Dr. Brian Calgary also signed his signature to the Exhibit Q1 document. It was determined that Dr. Brian Calgary did not write the information on the Exhibit Q2 document to include the signature. It was determined that Peggy Streep (S2) wrote the information found on the Exhibit Q2 document. Peggy Streep (S2) probably wrote the line "Administer warfarin 3 mg 1x, potential for post-op PE." found on the Exhibit Q1 document. The limitations were the general nature and the limited amount of questioned material. It could not be determined whether or not Peggy Streep (S2) signed the B. Calgary signature found on the Exhibit Q2 document. The possibility exists that the signature was written in an attempt to simulate the genuine signature of Dr. Brian Calgary (Exhibit S1). When this occurs, it is seldom possible to identify the author by handwriting comparison.</p>
J6GCXL-524	<p>(a) The questioned handwriting and signatures in Q1 and Q2 were examined and compared with the control handwriting and signatures written by Brian Calgary (K1) in K1a to K1d and those written by Peggy Streep (K2) in K2a to K2d respectively. (b) Comparison between the questioned handwriting in Q1 (Apart from the prescription "Administer warfarin 3 mg 1x, potential for post-op PE" on the fourth row of "Treatment Plan") with the control handwriting of Brian Calgary (K1) in K1a to K1d revealed similarities in writing movements, construction details, design of letters/numerals and connecting strokes of letters. On the other hand, comparison between the questioned handwriting in Q1 (Apart from the prescription "Administer warfarin 3 mg 1x, potential for post-op PE" on the fourth row of "Treatment Plan") with the control handwriting of Peggy Streep (K2) in K2a to K2d revealed differences in design of letters/numerals and connecting strokes of letters. Nevertheless, similarities in writing attributes relating to writing movements, construction</p>

TABLE 2

WebCode-Test

Conclusions

details, design of letters and connecting strokes of letters were found between the prescription "Administer warfarin 3 mg 1x, potential for post-op PE" on the fourth row of "Treatment Plan" and the control handwriting of Peggy Streep (K2) in K2a to K2d. In view of the above findings, I am of the opinion that (i) the questioned handwriting in Q1 (Apart from the prescription "Administer warfarin 3 mg 1x, potential for post-op PE" on the fourth row of "Treatment Plan") was written by Brian Calgary (K1) and (ii) the prescription "Administer warfarin 3 mg 1x, potential for post-op PE" on the fourth row of "Treatment Plan" was written by Peggy Streep (K2). (c) Comparison between the questioned handwriting in Q2 with the control handwriting of Peggy Streep (K2) in K2a to K2d revealed similarities in writing movements, construction details, design of letters/numerals and connecting strokes of letters. On the other hand, comparison between the questioned handwriting in Q2 with the control handwriting of Brian Calgary (K1) in K1a to K1d revealed differences in design of letters/numerals and connecting strokes of letters. In view of the above findings, I am of the opinion that the questioned handwriting in Q2 was written by Peggy Streep (K2). (d) Comparison between the questioned signature in Q1 with the control signatures of Brian Calgary (K1) in K1a to K1d revealed similarities in size, proportion, construction and design of letters of the signatures. On the other hand, comparison between the questioned signature in Q1 with the control signatures of Peggy Streep (K2) in K2a to K2d revealed differences in proportion, construction and design of letters of the signatures. In view of the above findings, I am of the opinion that the questioned signature in Q1 was written by Brian Calgary (K1). (e) Comparison between the questioned signature in Q2 with the control signatures of Brian Calgary (K1) in K1a to K1d revealed differences in proportion, construction and design of letters of the signatures. In view of the above findings, I am of the opinion that the questioned signature in Q2 was not written by Brian Calgary (K1). (f) Comparison between the questioned signature in Q2 with the control signatures of Peggy Streep (K2) in K2a to K2d revealed differences in construction and design of letters as well as similarities in the proportion of letters. However, the evidence found were insufficient for the elimination/identification of common authorship. (g) In view of the above findings, I am of the opinion that a common authorship between the questioned signature in Q2 and the control signatures of Peggy Streep (K2) could neither be confirmed nor eliminated.

JBNWVQ-524 The evidence supports the proposition that the writing in question on the document marked "Q1" was contributed to by the writer of the specimen writing on the documents marked "K1a", "K1b" and "K1d"; The evidence supports the proposition that the writing in question on the document marked "Q1" was contributed to by the writer of the specimen writing on the documents marked "K2a", "K2b" and "K2d"; The evidence supports the proposition that the writing in question on the document marked "Q2" was not contributed to by the writer of the specimen writing on the documents marked "K1a", "K1b" and "K1d"; The evidence supports the proposition that the writing in question on the document marked "Q2" was contributed to by the writer of the specimen writing on the documents marked "K2a", "K2b" and "K2d"; The evidence supports the proposition that the signature in question on the document marked "Q1" was written by the author of the specimen signatures on the documents marked "K1a", "K1b", "K1c" and "K1d". The evidence supports the proposition that the signature in question on the document marked "Q1" was not written by the author of the specimen signatures on the documents marked "K2a", "K2b" and "K2c". The evidence supports the proposition that the signature in question on the document marked "Q2" was not written by the author of the specimen signatures on the documents marked "K1a", "K1b", "K1c" and "K1d". No finding could be reached in respect of whether the signature in question on the document marked "Q2" was written by the writer of the specimen signatures on the documents marked "K2a", K2b and "K2c".

JE4MYZ-524 Q1 – There was very good correspondence between the handwriting in the body of the questioned handwriting Q1 and the specimens of Brian Calgary with the exception of the last line in the Treatment Plan beginning "Administer ..." which was by a different author. On further examination there was very good correspondence between this last line of handwriting and the specimens of Peggy Streep. In my opinion, Brian Calgary wrote the care log page in Q1 with the exception of the last line beginning "Administer ..." and Peggy Streep only wrote the last line beginning "Administer ..." in the care log page in Q1. There was very good correspondence between the questioned signature on the log care sheet Q1 and the specimens of Brian Calgary. In my opinion, Brian

TABLE 2

WebCode-Test	Conclusions
	<p>Calgary signed the care log page in Q1. Q2 - There was very good correspondence between the handwriting in the body of the questioned document Q2 and the specimens of Peggy Streep. In my opinion, Peggy Streep is the author of the questioned handwriting in the body of the questioned document in Q2. On comparison of the questioned signature in Q2 and the specimen signatures of Brian Calgary there are mainly differences seen and, in my opinion, Brian Calgary did not sign the care log page in Q2. In the case of the comparison of the questioned signature and the specimen material of Peggy Streep some similarities are seen within the surname Calgary: the Calga portion of the signature is similar with differences seen within the rest of the signature however and, in my opinion, the handwriting evidence weakly supports proposition that Peggy Streep signed as B Calgary on the care log page in Q2.</p>
JJWQNX-524	<p>1-The writings on the document named Q1, one of the documents under examination except the writing i.e. "Administer warfarin 3 mglx, potential for post up PE" which is in its "Treatment Plan" section, and the signature have been observed to have similarities and suitability with the existing comparison samples- writings and signature by Brian CALGARY-, and aforementioned writings and signature in question was written/made by Brian CALGARY, 2-The writings on the document under examination, Q2, and the writings i.e. "Administer warfarin 3 mglx, potential for post up PE" which is in its "Treatment Plan" section of the document named Q1 have been observed to have similarities and suitability with the existing comparison samples -writings by Peggy Streep-, and aforementioned writings in question was written by Peggy STREEP. 3-The writings on the document named Q2, signature was not written by Brian CALGARY, signature cannot be identified or eliminated to Peggy STREEP.</p>
JKY6ND-524	<p>Upon completion of an examination and comparison of the exhibits and standards submitted in this case, this examiner has reached the following opinions: The K-1 writer did write the text of the Q-1 exhibit, with the exception of the handwritten line "Administer warfarin 3 mg 1x, potential for post-op PE." The K-1 writer did write the B. Calgary signature appearing on the Q-1 exhibit. The K-2 writer did write the text of the Q-2 exhibit. There is a strong probability that the K-2 writer did write the handwritten line "Administer warfarin 3 mg 1x, potential for post-op PE." appearing on the Q-1 exhibit. This is not a conclusive opinion due to a few features that could not be reconciled between this particular Q-1 text and the K-2 standards. The K-1 writer as well as the K-2 writer probably did not write the B. Calgary signature appearing on the Q-2 exhibit. This is not a conclusive opinion due to this questioned signature possibly being a simulation executed by any writer, including the K-1 or K-2 writers; or this signature being a freehand forgery executed by an unknown writer utilizing his/her own natural writing.</p>
JL6YXH-524	<p>I think K1 wrote most of body of Q1 and he didn't write some part of the body "Administer ~ post-op PE" but It's not clear whether K2 wrote that or not.</p>
JLNMDR-524	<p>HANDWRITING (BRIAN CALGARY –ITEM 3/Items K1a-K1d): Identification: It was determined that the questioned hand printing (excluding "Administer...PE") and "B Calgary" signature on Item 1 (Item Q1) were prepared by BRIAN CALGARY, Item 3 (Items K1a-K1d). May Not Have (Qualified Opinion): A definite determination could not be reached whether or not BRIAN CALGARY, Item 3 (Items K1a-K1d), prepared the "Administer...PE" portion of Item 1 (Item Q1) or the "B Calgary" signature on Item 2 (Item Q2) due to the presence of unexplained characteristics and the limited amount of comparable known writing. However, dissimilarities were observed which indicate CALGARY may not have prepared these entries. HANDWRITING (PEGGY STREEP–ITEM 4/Items K2a-K2d): Identification: It was determined that the questioned hand printing on Item 2 (Item Q2) was prepared by PEGGY STREEP, Item 4 (Items K2a-K2d). May Have (Qualified Opinion): A definite determination could not be reached whether or not PEGGY STREEP, Item 4 (Items K2a-K2d), prepared the "Administer...PE" portion of Item 1 (Item Q1) due to the presence of unexplained characteristics. However, similarities were observed which indicate STREEP may have prepared this entry. No Conclusion: Although dissimilarities were observed, no conclusion could be reached whether or not PEGGY STREEP, Item 4 (Items K2a-K2d), prepared the "B Calgary" signature on Item 2 (Item Q2) due to the presence of unexplained characteristics.</p>
JNC6JJ-523	<p>There is substantial evidence which indicates that the questioned Q1 handwriting and signature</p>

TABLE 2

WebCode-Test

Conclusions

excluding the line "Administer warfarin 3mg 1x, potential for post-op PE." were probably produced by the writer of the "Brian Calgary" exemplars. Although this is not a conclusive identification, there are sufficient similarities to establish a strong likelihood that the writer of the exemplars wrote the questioned hand printing and signature. There is substantial evidence which indicates that the line "Administer warfarin 3mg 1x, potential for post-op PE." on the questioned Q1 document was probably produced by the writer of the "Peggy Streep" exemplars. Although this is not a conclusive identification, there are sufficient similarities to establish a strong likelihood that the writer of the exemplars wrote the questioned line of hand printing. There is substantial evidence which indicates the questioned Q2 handwriting was probably produced by the writer of the "Peggy Streep" exemplars. Although this is not a conclusive identification, there are sufficient similarities to establish a strong likelihood that the writer of the exemplars wrote the questioned handwriting. No determination could be made as to whether or not the questioned Q2 signature was produced by the writer of the "Peggy Streep" exemplars. The examination was limited because the exemplars provided were requested or provided for the purpose of this examination which could be potentially self-serving, therefore a qualified or conclusive opinion cannot be rendered. There is substantial evidence which indicates that the questioned Q2 signature was probably not produced by the writer of the "Brian Calgary" exemplars. Although this is not a conclusive elimination, there are sufficient differences to establish a strong likelihood that the questioned signatures were prepared by another writer.

JT47U7-524

1. I found sufficient evidence to support the proposition that the handwriting in question on the document marked as "Q1" was written by both writers of the specimen material of the documents marked as "K1a- K1b", "K1d"; and "K2a-K2b" and K2d". 2. I found sufficient evidence to support the proposition that the signature in question on the document marked as "Q1" was signed/written by the writer of the specimen material on documents marked as "K1a" to "K1d" and not signed/written by the writer of the specimen material of the documents marked as "K2a" to "K2d". 3. I found sufficient evidence to support the proposition that the handwriting in question on the document marked as "Q2" was written by the writer of the specimen material of the documents marked as "K2a-K2b" and "K2d"; and not written by the writer of the specimen material of the documents marked as "K1a-K1b" and "K1d". 4 I found sufficient evidence to support the proposition that the signature in question on the document marked as "Q2" was not signed/written by both writers of the specimen material of the documents marked as "K1a" to "K1d"; and "K2a" to "K2d".

JUGXK3-524

Pertaining to the writing in question: The evidence supports the proposition that the author of the specimen writing on the documents marked as "K1a", "K1b" and "K1d" contributed to the body of the questioned writing on the document marked as "Q1"; The evidence supports the proposition that the author of the specimen writing on the documents marked as "K2a", "K2b" and "K2d" contributed to the body of the questioned writing on the document marked as "Q1"; The evidence supports the proposition that the author of the specimen writing on the documents marked as "K2a", "K2b" and "K2d" contributed to the body of the questioned writing on the document marked as "Q2". The evidence supports the proposition that the author of the specimen writing on the documents marked as "K1a", "K1b" and "K1d" did not contribute to the body of the questioned writing on the document marked as "Q2". Pertaining to the signatures in question: The evidence supports the proposition that the signature on the document marked as "Q1", was written by the author of the specimen signatures on the documents marked as "K1a" to "K1d"; The evidence supports the proposition that the signature on the document marked as "Q1", was not written by the author of the specimen signatures on the documents marked as "K2a" to "K2c"; The evidence supports the proposition that the signature on the document marked as "Q2", was not written by the author of the specimen signatures on the documents marked as "K1a" to "K1d". No finding can be reached with regards to authorship of the signature on the document marked as "Q2" due to the similarities and differences regarding elements of construction and design identified between the signature on the document marked as "Q2" and the specimen signatures on the documents marked "K2a" to "K2c".

K29UMV-524

Q1 has two (2) possible writers, the sentence in "treatment plan" appears different from the rest of

TABLE 2

WebCode-Test	Conclusions
	the writing. Q2 has one writer different from the writer of Q1. The signatures are different on Q1 and Q2.
K8ZYHK-524	1.) The hand manuscript writing Art. Q1 was done by Dr. Brian Calgary. Excp the manuscript writing "Administer warfarin 3mg 1x, potential for post-OP PE". 2.) The hand manuscript writing "Administer warfarin 3 mg 1x, potential for post-OP PE" was not done by the Dr. Brian Calgary. 3.) The signature in the Art. Q2 was done by Dr. Brian Calgary. 4.) The hand manuscript writing "Administer warfarin 3mg 1x, potential for post-OP PE" found in the Art. Q1 was done by Peggy Streep. 5.) The hand manuscript writing in the Art. Q2 was done by Peggy Streep. 6.) The signature found in Q2 was done by Peggy Street.
KAPBDJ-524	[No Conclusions Reported.]
KHZFNP-524	The non-signature writing of the patient care log dated 16th August 2018, item Q2, was made by Peggy Streep. I consider that my observations provide very strong evidence that this signature on item Q2 was not written by Brian Calgary but by some other person. I am unable to say who that person may have been. The writing of the entry "Administer warfarin 3 mg , 1 x potential for post-op PE." shows many similarities to the writing of Peggy Streep in items K2a to K2d. No single similarity is conclusive but the combination of similarities leads me to conclude that that entry in item Q1 was written by Peggy Streep. I compared the remaining non-signature entries in item Q1 with the writing of Brian Calgary in items K1a to K1d. I found many similarities. No single similarity is conclusive but the combination of similarities leads me to conclude that those entries were written by Brian Calgary.
KK9MT3-524	There is evidence to support the proposition that the disputed writing and signature on patient care log document marked "Q1" was written by the writer of most of the specimen writing and signatures on documents marked "K1a" to "K1d" except for "Administer warfarin 3 mg 1 x, potential for post-op PE". There is evidence to support the proposition that the disputed writing and signature on patient care log document marked "Q2" was written by the writer of most of the specimen writing and signatures on documents marked "K2a" to "K2d". There is evidence to support the proposition that the disputed writing "Administer warfarin 3 mg 1 x, potential for post-op PE" on patient care log document marked "Q1" was written by the writer of most of the specimen writing on documents marked "K2a" to "K2d".
KLE8EH-524	1) 'Administer warfarin 3 mg 1x, potential for post-op PE' on Q1 were written by Peggy Streep. 2) The rest of the handwritings and signature on Q1 were written by Brian Calgary. 3) The handwritings on Q2 were written by Peggy Streep. 4) The signature on Q2 was not written by Brian Calgary. 5) The signature on Q2 was probably not written by Peggy Streep.
KR7DGY-524	The questioned writing excluding the signature and the text that reads "Administer warfarin 3 mg 1x, Potential for post- OP PE" , of the care log page (Q1) were written by DR. BRIAN CALGARY, documented by the analogies found. The questioned signature contained of the care log page (Q1), was written by Dr. BRIAN CALGARY documented by the analogies found. The questioned writing "Administer warfarin 3 mg 1x, Potential for post- OP PE, of the care log page (Q1), was written by PEGGY STREEP, documented by the analogies found. The questioned writing (excluding the signature) of the care log page (Q2), were written by PEGGY STREEP,documented by the analogies found. The signature contained of the care loge (Q2), was probably not written by PEGGY STREEP, documented by the differences found.
KUTWDP-523	[No Conclusions Reported.]
KYACRN-524	Document Q1 - Handwriting: The writer of the specimen documents K1a to K1d, attributed to Brian Calgary, executed the writing on questioned document Q1, except the entry 'Administer warfarin 3 mg 1x, potential for post-op PE.' located in the 'Treatment Plan' area. The writer of the specimen documents K2a to K2d, attributed to Peggy Streep, executed the writing of the entry 'Administer warfarin 3 mg 1x, potential for post-op PE.' on questioned document Q1. Document Q2 - Handwriting: The writer of the specimen documents K2a to K2d, attributed to Peggy Streep,

TABLE 2

WebCode-Test	Conclusions
	executed the writing on questioned document Q2. Document Q1 - Signature: The writer of the specimen signatures on documents K1a to K1d, attributed to Brian Calgary, executed the signature on questioned document Q1. Document Q2 - Signature: It was not possible to determine if the writers of the specimen documents K1a to K1d and K2a to K2d executed the signature on questioned document Q2.
L4HXFL-524	Although Dr. Calgary (K1) wrote most of the body of writing on Q1, he did not write the last line of text in the Treatment Plan box of Q1. The K2 author wrote this last line of text in the Treatment Plan box of Q1. Dr. Calgary (K1) signed his name in the Signature box of Q1, but he did not sign his name in the Signature box of Q2, nor did he write any of the body of text on Q2. Peggy Streep (K2 author) wrote the body of text on Q2, the last line of text in the Treatment Plan box of Q1, and she likely wrote the "B Calgary" signature in the Signature box of Q2.
L99H89-523	1.) Questioned writings excluding the signatures: A: It is highly probable that Brian Calgary has written the questioned writing on Q1 excluding the writing "Administer warfarin 3 mg 1x, potential for post - op PE.". E: It is highly probable that Brian Calgary has not written the writing "Administer warfarin 3 mg 1x, potential for post - op PE." on Q1. E: It is highly probable that Peggy Streep has not written the questioned writing on Q1 excluding the writing "Administer warfarin 3 mg 1x, potential for post -op PE.". A: It is highly probable that Peggy Streep has written the writing "Administer warfarin 3 mg 1x, potential for post - op PE." on Q1. E: It is highly probable that Brian Calgary has not written the questioned writing on Q2. A: It is highly probable that Peggy Streep has written the questioned writing on Q2. 2.) Questioned signatures: A: It is highly probable that Brian Calgary has written the questioned signature on Q1. E: It is highly probable that Peggy Streep has not written the questioned signature on Q1. E: It is highly probable that Brian Calgary has not written the questioned signature on Q2. B: There are indications that Peggy Streep has written the questioned signature on Q2.
L9PQ8V-524	Manuscript Analysis: Q1 was written by Dr. Brian Calgary (K1a), (K1b), (k1d) Q1 was written by Mrs. Peggy Streep. Q2 was not written by Dr. Brian Calgary. Q2 was written by Mrs. Peggy Streep (K2a), (K2b), (K2d). Analysis of signatures Q1 was written by Dr. Brian Calgary (K1a), (K1b), (K1c), (K1d). Q1 was not written by Mrs. Peggy Streep. Q2 was not written by Dr. Brian Calgary. Q2 was PROBABLY WRITTEN by Mrs. Peggy Streep (K2a), (K2b), (K2c).
LB37P4-524	1. With the exception of the entry beginning with "Administer" and ending in "PE", the questioned handwritten entries on Exhibit Q1 and the known writing attributed to Calgary have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. 2. The entry beginning with the entry "Administer" and ending in "PE", on Exhibit Q1 and the known writing attributed to Streep have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. 3. With the exception of the signature on Exhibit Q2, the questioned handwritten entries and the known writing attributed to Streep, have significant characteristics in agreement. The possibly of observing the same combination of characteristics in agreement from another writer is considered extremely low. 4. Handwriting comparisons of the questioned signature on Exhibit Q2 and the known writing attributed to Calgary and Streep were inconclusive. This finding was limited primarily due to the poor copy quality of the signature and the insufficient amount of comparable signature standards by Calgary and Streep.
LBCA6M-523	[No Conclusions Reported.]
LGKZP2-523	1.- The writing located on the patient care record sheet, marked as Q1, with respect to the writing of C. Brian Calgary, marked as K1a, K1b, K1c, K1d, WAS WRITTEN BY C. Brian Calgary. 2.- The signature located on the patient care record sheet, marked as Q1, with respect to the signatures of C. Brian Calgary, marked as K1a, K1b, K1c, K1d, WAS WRITTEN BY C. Brian Calgary. 3.- The writing located on the patient care record sheet, marked as Q2, with respect to the writing of C. Peggy Streep, marked as K2a, K2b, K2c, K2d, WAS WRITTEN BY C. Peggy Streep. 4.- The signature located in the patient care record sheets marked Q2, CAN NOT BE IDENTIFIED OR

TABLE 2

WebCode-Test	Conclusions
	ELIMINATED, because it is necessary an extension of samples of writing and signatures, since those presented as comparative elements are insufficient
LN4UTQ-524	<p>Body of Questioned Writing (excluding the signature entry): Q1 - The handwritten entries, including the signature entry, but with the exception of the: "Administer warfarin 3mg 1x, potential for post-op PE." entry as depicted on item Q1 were written by Brian Calgary - author of the K1 known writing samples. Q1 - The handwritten entry "Administer warfarin 3mg 1x, potential for post-op PE." as depicted on item Q1 was not written by Brian Calgary - author of the K1 known writing samples. Q1 - The handwritten entry "Administer warfarin 3mg 1x, potential for post-op PE." as depicted on item Q1 was probably written by Peggy Streep - author of the K2 known writing samples, the limited quantity of questioned writing precludes a more definitive conclusion at this time. Peggy Streep (K2) did not write any other entries on item Q1. Q2 - The handwritten entries, with the exception of the signature entry, as depicted on item Q2 were written by Peggy Streep - author of the K2 known writing samples. Q2 - The handwritten entries, with the exception of the signature entry, as depicted on item Q2 were not written by Brian Calgary - author of the K1 known writing samples. Signature Entry: Q1 - The "B. Calgary" signature entry depicted on item Q1 was written by Brian Calgary - author of the K1 known writing samples. Q1 - The "B. Calgary" signature entry depicted on item Q1 was not written by Peggy Streep - author of the K2 known writing samples. Q2 - The "B. Calgary" signature entry depicted on item Q2 was not written by Brian Calgary - author of the K1 known writing samples. Q2 - No conclusion could be reached as to whether or not Peggy Streep - author of the K2 known writing samples wrote the "B. Calgary" signature entry as depicted on item Q2, due to the slow and awkward appearance of the "B. Calgary" signature entry.</p>
LRB393-523	<p>Opinions Regarding Brian Calgary, Item K1: Brian Calgary (Item K1a – d) was the writer of the hand printing and signature on the document in Item Q1, excluding the hand printed entry "Administer warfarin 3 mg 1x, potential for post – op PE." Brian Calgary (Item K1a – d) was not the writer of the hand printed entry "Administer warfarin 3 mg 1x, potential for post – op PE." on the document in Item Q1. Brian Calgary (Item K1a – d) was not the writer of the hand printing and signature on the document in Item Q2. Opinions Regarding Peggy Streep, Item K2: Peggy Streep (Item K2a – d) was not the writer of the hand printing and signature on the document in Item Q1, excluding the hand printed entry "Administer warfarin 3 mg 1x, potential for post – op PE." Peggy Streep (Item K2a – d) was the writer of the hand printed entry "Administer warfarin 3 mg 1x, potential for post – op PE." on the document in Item Q1. Peggy Streep (Item K2a – d) was the writer of the hand printing on the document in Item Q2. Peggy Streep (Item K2a – d) could not be identified to nor eliminated from being the writer of the signature on the document in Item Q2. There were similarities and differences present when comparing the signature on the document in Item Q2 to the known writing of Peggy Streep. Furthermore, the signature on the document in Item Q2 appears to be slowly and carefully written. These two features were limitations to the handwriting comparison, which prevented a more definitive opinion.</p>
LWJL6A-524	<p>Upon completion of an examination of the evidence submitted in this case, this examiner opines the following: In regards to the K-1 writer: This examiner opines the K-1 writer DID write the Q-1 body of the exhibit with the exception of the last line which reads "Administer warfarin 3 mg 1x, potential for post-op PE." There is a strong probability that the K-1 wrote the Q-1 signature. It is probable that the K-1 writer did not write the Q-2 body or signature. In regards to the K2 writer: This examiner opines the K-2 writer DID write the Q-2 body of the exhibit and that the K-2 writer contributed to the body of the writing in the Q-1 exhibit. The K-2 writer probably did not contribute to the signature of the Q1 exhibit. No determination could be made in regards to the examination of the signatures between the K-2 and Q-2 exhibits.</p>
LWYYHL-524	<p>1. The body of writing and the signature that appears in the medical order of August 15, 2018 (Q1), is Uniprocedente compared to the samples provided by Dr. Brian Calgary, except the last line "administer warfarin 3 mg 1 x, potential for Post - OP PE ". 2. The last line "administer warfarin 3 mg 1 x, potential for Post - OP that appears in the medical order of August 15, 2018 (Q1), is uniprocedente compared to the samples provided in the name of RN. Peggy Streep; 3. The body of writing that appears in the medical order of August 16, 2018 (Q2), is Uniprocedente compared to the samples provided by RN. Peggy Streep; 4. Regarding the signature that in the name of Dr. Brian</p>

TABLE 2

WebCode-Test	Conclusions
	Calgary appears in the medical order of August 16, 2018 (Q2), Lack of requirements in the material undoubtedly related, therefore no comparison is made.
M93L79-524	On the document Q1 the whole text - except the sentence located in the part "Treatment plan": "Administer warfain 3 mg 1 x potential for post - OP PE" was written by K1 (Brian Calgary). This sentence: ""Administer warfain 3 mg 1 x potential for post - OP PE" was written by K2 (Peggy Streep). So it mean that the document Q1 was written by two persons. The signature located in the position: "Signature:" on the document Q2 presents some similar features and more diffirences in relation to handwriting of K2 (Peggy Streep), so it was probably not written by her - K2 (Peggy Street) and was not written by K1 (Brian Calgary).
MBFZ64-524	1. Excluding the entry beginning with "Administer" and ending in "PE", the questioned handwritten entries on Exhibit Q1 and the known writing attributed to CALGARY have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. 2. The questioned entry beginning with "Administer" and ending in "PE" on Exhibit Q1 and the known writing attributed to STREEP have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. 3. Excluding the signature, the questioned handwritten entries on Exhibit Q2 and the known writing attributed to STREEP have significant characteristics in agreement. The possibly of observing the same combination of characteristics in agreement from another writer is considered extremely low. 4. Based on an examination of the evidence submitted, it cannot be determined whether or not CALGARY or STREEP wrote the questioned signature on Exhibit Q2. This finding was limited primarily due to quality of the questioned signature.
MBVBRP-524	Results of Examinations: HANDWRITING: May Have (Qualified Opinion): BRIAN CALGARY: A definite determination could not be reached due to the presence of unexplained characteristics and limited clarity and detail present in the submitted Items. However, characteristics in common were observed which indicate BRIAN CALGARY, Item 3 (Items K1a-K1d), may have prepared the questioned writing on Item1 (Q1), excluding "Administer warfarin 3mg 1x, potential for post-op PE". Furthermore, characteristics in common were observed which indicate BRIAN CALGARY, Item 3 (Items K1a-K1d) may have prepared the questioned "B. Calgary" signature on Item 1 (Q1). May Have (Qualified Opinion): PEGGY STREEP: A definite determination could not be reached due to the presence of unexplained characteristics and limited clarity and detail present in the submitted Items. However, characteristics in common were observed which indicate PEGGY STREEP, Item 4 (Items K2a-K2d), may have prepared the questioned writing "Administer warfarin 3mg 1x, potential for post-op PE" on Item 1 (Q1) and the questioned writing on Item 2 (Q2) excluding the signature. May not Have (Qualified Opinion): BRIAN CALGARY: A definite determination could not be reached due to the presence of unexplained characteristics and limited clarity and detail present in the submitted Items. However, dissimilarities were observed which indicate BRIAN CALGARY, Item 3 (Items K1a-K1d), may not have prepared the questioned writing "Administer warfarin 3mg 1x, potential for post-op PE" on Item 2 (Q2). PEGGY STREEP: A definite determination could not be reached due to the presence of unexplained characteristics and limited clarity and detail present in the submitted Items. However, dissimilarities were observed which indicate PEGGY STREEP, Item 4 (Items K2a-K2d), may not have prepared the questioned writing or signature on Item1 (Q1). No Conclusion: BRIAN CALGARY AND PEGGY STREEP: No conclusion could be reached whether or not BRIAN CALGARY, Item 3 (K1a-K1d), and PEGGY STREEP, Item 4 (K2a-K2d), prepared the questioned signature on Item 2 (Q2) due to the presence of unexplained characteristics.
MG3YBH-523	My opinion, rendered upon reasonable professional certainty, based on available documents: the writing of Q-1 material was authored by K-1 Brian Calgary. Q-1 signature was authored by K-1 Brian Calgary. the writing of Q-2 material was authored by K-2 Peggy Streep. Q-2 signature was NOT authored by K-2 Peggy Streep. Q-2 signature was NOT authored by K-1 Brian Calgary.
MG7C3L-524	It is my opinion that: 1. The evidence provides very strong support for the proposition that the questioned handwritten entries on the body of the document, item Q1, were written by the writer of the CALGARY handwriting specimens. 2. The evidence provides very strong support for the

TABLE 2

WebCode-Test	Conclusions
	<p>proposition that the questioned handwritten entries on the body of the document, item Q2, were written by the writer of the STREEP handwriting specimens. 3. The evidence provides very strong support for the proposition that the questioned signature on the document, item Q1, was naturally executed and was written by the writer of the CALGARY signature specimens. 4. The questioned signature on the document, item Q2, is the result of either a disguise or simulation process. No opinion can be expressed regarding whether or not it was written by the writer of either the CALGARY or STREEP signature specimens. This is an inconclusive opinion in regards to authorship.</p>
MGE7JZ-523	<p>FIRST.- The signature and writing that appear stamped on the document marked Q1 dated August 15, 2018, YES come from the graphic origin of the sample of signatures and writing made by C. BRIAN CALGARY. SECOND.- The signature and writing that appear stamped on the document marked Q2 dated August 16, 2018, do NOT come from the graphic origin of the sample of signatures and writing made by C. BRIAN CALGARY. THIRD.- The signature and writing that appear stamped on the document marked Q1 dated August 15, 2018, do NOT come from the graphic origin of the sample of signatures and writing made by C. PEGGY STREEP. FOURTH.- The writing that appears stamped on the document marked Q2 dated August 16, 2018, SI comes from the graphic origin of the sample of signatures and writing made by C. PEGGY STREEP. FIFTH.- The signature that appears stamped on the document marked Q2 dated August 16, 2018, for its graphological similarities presents GRAPHIC ATTRIBUTION with the sign of signatures made by C. PEGGY STREEP.</p>
MM7ZAR-524	<p>I. I. The body of writing Q1 (August 15 record) was written by BRIAN CALGARY K1, except the legend "Administer warfarin 3 mg 1x, potential for post-op PE." II. II. The legend "Administer warfarin 3 mg 1x, potential for post-op PE." Found in the body of the Q1 script (August 15 record) was written by PEGGY STREEP K2. III. III. The body of the Q2 script (August 16 record) was written by PEGGY STREEP K2. IV. IV. The questioned signature Q1 (August 15th registration) was written by BRIAN CALGARY K1. V. V. The questioned signature Q2 (August 16th registration) was written by PEGGY STREEP K2.</p>
MQMAF4-524	<p>Handwriting: In view of the significant similarities observed between the questioned and specimen handwriting, the questioned handwriting in "Q1" (15 Aug log), except the line 'Administer warfarin 3mg 1x, potential for post-op PE', was written by Brian Calgary, the writer of the known specimen handwriting in "K1a" to "K1d". In view of the significant differences observed between the questioned and specimen handwriting, the questioned handwriting in "Q1" (15 Aug log), except the line 'Administer warfarin 3mg 1x, potential for post-op PE', was not written by Peggy Streep, the writer of the known specimen handwriting in "K2a" to "K2d". In view of the significant similarities observed between the questioned and specimen handwriting, the questioned handwriting in "Q2" (16 Aug log) and the line 'Administer warfarin 3mg 1x, potential for post-op PE' in "Q1" (15 Aug log), was written by Peggy Streep, the writer of the known specimen handwriting in "K2a" to "K2d". In view of the significant differences observed between the questioned and specimen handwriting, the questioned handwriting in "Q2" (16 Aug log) and the line 'Administer warfarin 3mg 1x, potential for post-op PE' in "Q1" (15 Aug log), was not written by Brian Calgary, the writer of the known specimen handwriting in "K1a" to "K1d". Signature: In view of the significant similarities observed between the questioned and specimen signatures, the questioned signature in "Q1" (15 Aug log) was written by Brian Calgary, the writer of the known specimen handwriting in "K1a" to "K1d". In view of the significant differences observed between the questioned and specimen signatures, the questioned signature in "Q1" (15 Aug log) was not written by Peggy Streep, the writer of the known specimen handwriting in "K2a" to "K2d". In view of the significant differences observed between the questioned and specimen signatures, it is highly unlikely that the questioned signature in "Q2" (16 Aug log) was written by Brian Calgary, the writer of the known specimen handwriting in "K1a" to "K1d". In view of the differences observed between the questioned and specimen signatures, it is unlikely that the questioned signature in "Q2" (16 Aug log) was written by Peggy Streep, the writer of the known specimen handwriting in "K2a" to "K2d".</p>
MRJLKJ-523	<p>1) Questioned document (Q1) in position: "Date:", "Patient Name:", "DOB:", "Medical Record #:", "Age:", "Allergies:", "Family History:", "Current Medications:", "Dosage:", "Frequency:", "Reason of admittance:", "Authorizing care provident (print name):", "Treatment Plan:" (part of the text:</p>

TABLE 2

WebCode-Test	Conclusions
	<p>"Observation for 72 hours. Paracetamol 500 mg every 4 hours. No weight bearing, cold pack for 20 minutes as needed.") was written by Brian Calgary (K1) but was not written by Peggy Streep (K2). Questioned document (Q1) in position "Treatment Plan:" (part of the text: "Administer warfarin 3mg 1x, potential for post-op PE." was not written by Brian Calgary (K1) but was written by Peggy Streep (K2). Questioned writing (Q2) was not written by Brian Calgary (K1) but was written by Peggy Streep (K2). 2) Signature on the questioned document (Q1) was written by Brian Calgary (K1) but was not written by Peggy Streep (K2). Signature on the questioned document (Q2) was not written by Brian Calgary (K1) but was written by Peggy Streep (K2).</p>
MWT4CK-524	<p>The questioned writing and signature on the document marked "Q1" and specimen writing and signatures on the documents marked "K1a-d" revealed similarities in construction including (proportions, alignment, letter design and slant) between the two sets of writing to support the proposition that the writing and signature in question were written by the author of the specimen writing and signatures on the documents marked "K1a-d". The questioned writing on the document marked "Q2" and specimen writing on the documents marked "K2a," "K2b" and "K2d" revealed similarities in construction including (proportions, alignment, letter design and slant) between the two sets of writing to support the proposition that the writing in question was written by the author of the specimen writing on the documents marked "K2a", "K2b" and "K2d". The authors of the specimen signatures on the documents marked from "K1a-c" and "K2a-c" cannot be identified or eliminated as the author of the signature on the document marked "Q2".</p>
MZELWQ-523	<p>Based on the examination and comparison of the questioned entries on Exhibits Q1 and Q2 with Exhibits K1a through K1d and K2a through K2d, the following has been determined: Brian Calgary (Exhibits K1a through K1d) wrote the questioned entries on Exhibit Q1, including the questioned signature, but excluding the last line in the "Treatment Plan" box which begins "Administer warfarin" and ends "post-op PE". Brian Calgary (Exhibits K1a through K1d) probably did not write the last line in the "Treatment Plan" box of Exhibit Q1 which begins "Administer warfarin" and ends "post-op PE" or the questioned entries on Exhibit Q2, excluding the questioned signature. It cannot be determined whether Brian Calgary (Exhibits K1a through K1d) wrote the questioned signature on Exhibit Q2. Peggy Streep (Exhibits K2a through K2d) wrote the questioned entries on Exhibit Q2, excluding the questioned signature, and the last line in the "Treatment Plan" box of Exhibit Q1 which begins "Administer warfarin" and ends "post-op PE". Peggy Streep (Exhibits K2a through K2b) probably did not write the remaining questioned entries on Exhibit Q1, including the questioned signature. It cannot be determined whether Peggy Streep (Exhibits K2a through K2d) wrote the questioned signature on Exhibit Q2. The above qualified and inconclusive findings are necessitated by the presence of characteristics in the questioned writing which were not fully demonstrated in the submitted known writing.</p>
N3ZP6N-524	<p>1. Dr. Brian Calgary Probably Wrote the Body Portion of Document Q-1. 2. Nurse Peggy Streep Can Not Identified or Eliminated to the Body Portion of Document Q-1. 3. Dr. Brian Calgary Wrote the Questioned Signature Document Q-1. 4. Nurse Peggy Streep Did Not Write the Questioned Signature Document Q-1. 5. Dr. Brian Calgary Did Not Write the Body Portion of Document Q-2. 6. Nurse Peggy Streep Did Write the Body Portion of Document Q-2. 7. Dr. Brian Calgary Can Not be Identified or Eliminated as the Questioned Signature Document Q-2. 8. Nurse Peggy Streep Probably Did Not Write the Questioned Signature Document Q-2.</p>
N4AX8G-524	<p>In Q1 was detected handwriting of Peggy Streep (K2) in the sentence "Administer warfarin 3 mg 1x, potential for post op PE". The rest of the text was written by Brian Calgary (K1). The signature of the document Q1 was written by Brian Calgary (K1). Q2 was written by Peggy Streep (K2) and in the signature was not possible detected enough features for a identification, that is why the result is that Peggy Streep (K2) cannot be identified or eliminated.</p>
N4RQ3Y-524	<p>In light of the above mentioned observations I reached the following conclusions: 9.1 There is evidence to support the proposition that the disputed writing on the document marked "Q1" was written by the writer of specimen writing on documents marked "K1a" to "K1d", with the exception of the inserted sentence reading, "administer warfarin 3mg 1x, potential for post-op PE" . Sufficient evidence supporting the proposition that the insertion written on the document marked as "Q1"</p>

TABLE 2

WebCode-Test	Conclusions
	<p>was written by the writer of the writing specimen marked as "K2a to K2d" was found. 9.2 There is evidence to support the proposition that the writing marked as "Q2" was written by the writer of the writing specimen marked as "K2a" to "K2d", and I also found sufficient evidence to support the proposition that the writing on the document marked as "Q2" was not written by the writer of the writing specimen marked "K1a to K1d". 9.3 There is evidence to support the proposition that the signature on document marked as "Q1" was written by the writer of the specimen signature on documents marked as "K1a to K1d". Common authorship could not be identified or eliminated between Signature on the document marked as "Q2" and specimen signatures on documents marked as "K1" a to "K1d" and "K2a" to "K2d".</p>
NAGB6E-524	<p>Both of the questioned writing and the questioned signature, as presented in the patient care Log (Q1), were written by "Brain Calgary", but the last line of that questioned writing, presented in the "Treatment Plan" Paragraph, was written by "Peggy Streep". The questioned writing, as presented in the patient care Log (Q2), was written by "Peggy Streep". The questioned signature, as presented in the patient care Log (Q2), was not written either by "Brain Calgary" or "Peggy Streep".</p>
NRYDW2-524	<p>Excluding the last entry in the "Treatment Plan" box beginning with "Administer warfarin...", the questioned hand printed entries and signature on Exhibit 7 (Q1) and the known writing attributed to CALGARY have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. The questioned hand printed entry in the "Treatment Plan" box beginning with "Administer warfarin..." on Exhibit 7 (Q1) and the known writing attributed to STREEP have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. The hand printed entries on Exhibit 8 (Q2) and the known writing attributed to STREEP have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. Based on an examination of the evidence submitted, it cannot be determined whether or not CALGARY or STREEP wrote the questioned signature on Exhibit 8 (Q2). This finding is limited based on the abbreviated nature of the questioned signature.</p>
NU6PRG-524	<p>Visual examination and comparison of the submitted items utilizing a hand lens and a microscope revealed the following: Item Q1 Findings: The writer of item K1 wrote the Patient Care Log in item Q1 excluding the last line of the Treatment Plan ("Administer warfarin 3mg 1X, potential for post-op PE."). This is based on substantial significant similarities with no significant differences between the questioned and known writing. Therefore, the writer of item K2 can be eliminated as the writer of item Q1 (excluding the last line of the Treatment Plan). The writer of item K2 wrote the last line of the Treatment Plan in item Q1 ("Administer warfarin 3mg 1X, potential for post-op PE."). This is based on substantial significant similarities with no significant differences between the questioned and known writing. Therefore, the writer of item K1 can be eliminated as the writer of this portion of item Q1. Item Q2 Findings: The writer of item K2 wrote the Patient Care Log in item Q2 excluding the signature. This is based on substantial significant similarities with no significant differences between the questioned and known writing. Therefore, the writer of item K1 can be eliminated as the writer of the body of item Q2. There are indications that the writer of item K2 may not have written the signature on item Q2. This is based on some differences between the questioned and known writing; however, the evidence is far from conclusive. The writer of item K1 probably did not write the signature on item Q2. This is based on substantial significant differences with no significant similarities between the questioned signature and the known samples. The writer of item K1 cannot be eliminated as the writer of the signature on item Q2 at this time. Eliminations are based on a wide range of samples and the skill level of the writers. Examination Limitations: This examination was limited by the amount of comparable sample. The following items may be of value for comparison: non-requested signature and cursive samples from the writer of item K1, requested cursive and signature samples in the name of B. Calgary from both writers, non-requested cursive samples from the writer of item K2. All items are available for return. Re-submit all items in their original packaging should additional examinations be requested.</p>
NYE8KH-524	<p>1. The body of writing and the signature that appears in the medical order of August 15, 2018 (Q1), is Uniprocedente compared to the samples provided by Dr. Brian Calgary, except the last line</p>

TABLE 2

WebCode-Test	Conclusions
	<p>"administer warfarin 3 mg 1 x, potential for Post - OP PE ". 2. The last line "administer warfarin 3 mg 1 x, potential for Post - OP that appears in the medical order of August 15, 2018 (Q1), is uniprocendente compared to the samples provided in the name of RN. Peggy Streep; 3. The body of writing that appears in the medical order of August 16, 2018 (Q2), is Uniprocendente compared to the samples provided by RN. Peggy Streep; 4. Regarding the signature that in the name of Dr. Brian Calgary appears in the medical order of August 16, 2018 (Q2), Lack of requirements in the material undoubtedly related, therefore no comparison is made. This was due to the fact that sufficient identifying characteristics of the signature of doubt were not found in comparison with the comparison models of the samplers.</p>
P2VUQA-523	<p>Q1: i. It is my conclusion that Brian Calgary (K1) of the known material wrote the main body of Q1 questioned writing excluding the sentence "Administer warfarin 3mg 1x, potential for the post-op PE." which was written by Peggy Streep (K2) of the known material. ii. It is my conclusion that the Q1 signature was written by Brain Calgary (K1) of the known material. Q2: i. It is my conclusion that Peggy Streep (K2) of the known material was the writer of the whole body of Q2 questioned writing. ii. It is my conclusion that Q2 questioned signature was not written by Brain Calgary (K1) of the known material. No conclusion could be reached as to whether or not the Peggy Streep (K2) of the known material wrote the questioned signature, as there are some specific similarities but simultaneously some differences.</p>
P6GE4R-523	<p>Handwriting and signature on the questioned document Q1 was done by Brian Calgary, except the sentence "Administer warfarin 3mg 1x, potential for post-op PE". Peggy Streep did the handwriting and signature on the questioned document Q2 and the inscriptions "Administer warfarin 3mg 1x, potential for post-op PE" on the Q1.</p>
P7YEA3-524	<p>2. With the exception of the entry beginning with "Administer" and ending in "PE", the questioned handwritten entries (including signature) on Exhibit 7 and the known writing attributed to Calgary have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. 3. The entry beginning with "Administer" and ending in "PE", on Exhibit 7 and the known writing attributed to Streep have significant characteristics in agreement. The possibility of observing the same combination of characteristics in agreement from another writer is considered extremely low. 4. With the exception of the signature on Exhibit 8, the questioned handwritten entries and the known writing attributed to Streep, have significant characteristics in agreement. The possibly of observing the same combination of characteristics in agreement from another writer is considered extremely low. 5. Based on an examination of the evidence submitted, it cannot be determined whether or not Calgary or Streep wrote the questioned signature on Exhibit 8. 6. The finding in paragraph 5 was limited primarily due to the limited nature and quality of the questioned signature. See below for clarification of Exhibits.</p>
PBJPRB-523	<p>1) The all body of question writing of Q1 was written by Brian Calgary except the sentence (administer warfarin 3 mg 1*" potential for post -op PE) was written by Peggy Streep . 2) The body of question writing of Q 2 was written by Peggy Streep. 3) The questioned signature of Q1 was written by Brian Calgary . 4) The questioned signature of Q2 was probably written by Peggy Streep.</p>
PG96FH-523	<p>The body of Q1 was written by K1 and it is likely that the signature was also written by K1. The body of Q2 was written by K2. The signature contains some of the elements of disguise; therefore, neither K1 nor K2 can be identified nor eliminated as its author.</p>
PMHGGP-524	<p>Examination, comparison, and evaluation of the handwriting on the questioned and known writing samples resulted in the following opinions: 1. Laboratory item #7, Invoice #Q112356 (Q1 with the exception of the entry in Treatment Plan "Administer warfarin 3 mg 1x, potential for post-op PE.") was written* by the author (Dr. Brian Calgary/K1a-K1d) of the known writing samples (Laboratory item #s 1-3/Invoice #Q112356). 2. Laboratory item #7, Invoice #Q112356 (Q1 entry in Treatment Plan "Administer warfarin 3 mg 1x, potential for post-op PE." and Laboratory item #8, Invoice #Q112356 (Q2) were not written* by the author (Dr. Brian Calgary/K1a-K1d)) of the known writing samples (Laboratory item #s 1-3, Invoice #Q112356). 3. Laboratory item #7, Invoice #Q112356 (Q1 entry in Treatment Plan "Administer warfarin 3 mg 1x, potential for</p>

TABLE 2

WebCode-Test	Conclusions
	<p>post-op PE.") and Laboratory item #8, Invoice #Q112356 (Q2) with the exception of the signature "B Calgary" were written* by the author (Nurse Peggy Streep/K2a-K2d) of the known writing samples (Laboratory item #s 4-6/Invoice #Q112356). 4. No conclusion* can be made between Laboratory item #8 (Q2 signature "B Calgary"), Invoice #Q112356 and Laboratory item #s 4-6/Invoice #Q112356 (Nurse Peggy Streep/K2a-Ksd). The following limitations preclude a more definitive opinion: Dissimilarities and similarities in the questioned document and/or known exemplars.</p>
PRRHXM-524	<p>HANDWRITING (BRIAN CALGARY): May Have (Qualified Opinion): A definite determination could not be reached due to the presence of characteristics present in the questioned writing not accounted for in the available known writing and a limited quantity of known writing available for comparison. However, characteristics in common were observed which indicate BRIAN CALGARY, Item 3 (Item K1 a-d), may have prepared the questioned writing (excluding the last line in the section titled "Treatment Plan") and signature on Item 1 (Item Q1). May Not Have (Qualified Opinion): A definite determination could not be reached due to the presence of unexplained characteristics and a limited quantity of known writing available for comparison. However, inconsistencies were observed which indicate BRIAN CALGARY, Item 3 (Item K1 a-d), may not have prepared the questioned hand printing on Item 2 (Item Q2) and the last line in the section titled "Treatment Plan" on Item 1 (Item Q1). No Conclusion: Although similarities were observed, no conclusion could be reached whether or not the questioned signature on Item 2 (Item Q2) was prepared by BRIAN CALGARY, Item 3 (Item K1 a-d), due to the presence of unexplained characteristics and limited complexity of the Item 2 (Item Q2) questioned signature.</p> <p>HANDWRITING (PEGGY STREEP): May Have (Qualified Opinion): A definite determination could not be reached due to the presence of characteristics present in the questioned writing not accountable for in the available known writing and a limited quantity of known writing submitted for examination. However, characteristics in common were observed which indicate PEGGY STREEP, Item 4 (Item K2 a-d), may have prepared the questioned hand printing on Item 2 (Item Q2) and the last line in the section titled "Treatment Plan" located on Item 1 (Item Q1). May Not Have (Qualified Opinion): A definite determination could not be reached due to the presence of unexplained characteristics and a limited quantity of known writing available for comparison. However, inconsistencies were observed which indicate PEGGY STREEP, Item 4 (Item K2 a-d), may not have prepared the questioned writing (excluding the last line of the section titled "Treatment Plan") and the signature on Item 1 (Item Q1). No Conclusion: Although inconsistencies were observed, no conclusion could be reached whether or not the questioned signature on Item 2 (Item Q2) was prepared by PEGGY STREEP, Item 4 (Item K2 a-d), due to the presence of unexplained characteristics, a limited quantity of known writing available for comparison, and limited complexity of the Item 2 (Item Q2) questioned signature.</p>
PUY2HG-523	<p>K2 probably wrote the "Administer warfarin 3 mg 1x, potential for post-op PE." entry at the bottom of the Treatment Plan section on Q1. K1 did not make this entry on Q1; K1 did write the signature and all of the remaining hand printed entries on Q1. K2 wrote the hand printed entries on Q2. K1 and K2 can neither be identified nor eliminated as the maker of the signature on Q2. The Q2 signature may be a simulation of a genuine signature of Dr. Brian Calgary (K1). The Q2 signature may be a disguise attempt using copybook letterforms by K1. The possibility of the simulation and disguise cited, were limiting factors in the examination results for the Q2 signature.</p>
QJALBR-524	<p>1. The document Q1 was probably written by K1, except the last row "Treatment Plan." 2. The last row "Treatment Plan" in Q1 was probably written by K2. 3. The document Q2 was probably written by K2. 4. The document Q1 was probably signed by K1. 5. The document Q2 was probably signed by K2.</p>
QJUAQ2-524	<p>Based upon the available evidence it is my professional opinion that the body of writing on Q1 and the signature on Q1 were written by the author of K1a-K1d. It is also my professional opinion that the body of writing on Q2 was written by the author of K2a-K2d. My opinion is inconclusive regarding who wrote the signature on Q2.</p>
QQQ4NY-524	<p>3.1. There is evidence to support the proposition that the disputed writing on the document marked</p>

TABLE 2

WebCode-Test	Conclusions
	<p>"Q1" was written by the writer of the specimen writing on documents marked as "K1a", "K1b" and "K1d" and was not written by the writer of the specimen writing on documents marked as "K2a", "K2b" and "K2d" with exception to the inserted writing "administer warfarin 3mg 1x, potential for post-op". 3.2. There is evidence to support the proposition that the inserted writing "administer warfarin 3mg 1x, potential for post-op" on document marked as "Q1" was written by the writer of the specimen writing on documents marked as "K2a", "K2b" and "K2d". 3.3. There is evidence to support the proposition that the disputed writing on the document marked "Q2" was written by the writer of the specimen writing on documents marked as "K2a", "K2b" and "K2d" and was not written by the writer of the specimen writing on documents marked as "K1a", "K1b" and "K1d". 3.4. There is evidence to support the proposition that the disputed signature on document marked as "Q1" was signed by the same writer of the specimen signatures on documents marked "K1a" to "K1d" and was not signed by the writer of the specimen signatures on documents marked as "K2a" to "K2c". 3.5. Common authorship could not be identified or eliminated between the signature on document marked as "Q2" and the specimen signatures on documents marked as "K1a" to "K1d" and "K2a" to "K2c".</p>
QRNDZP-524	<p>Based on the evidence examined Q1 and Q2 when compared against the known standards of Dr. Brian Calgary (K1 a-d) and Peggy Steep (K2 a-d) I offer the following: Item Q1 the Patient Care Log dated August 15, 2018 WAS WRITTEN BY Dr. Brian Calgary and the signature located at the bottom of Q1 WAS PROBABLY WRITTEN BY Dr. Brian Calgary as well. Peggy Steep CAN BE ELIMINATED as the source of the writings found in the body of Q1 and PROBABLY WAS NOT the author of the signature found at the bottom of the same document. Item Q2 WAS WRITTEN BY Peggy Steep nor was she responsible for the signature located at the bottom of that document. Dr. Calgary DID NOT WRITE the body of Q2 and PROBABLY DID NOT WRITE or author the signature found at the bottom of Q2, however there were some similarities in the letter formations, but far more differences were found in the signature that can not be attributed to Dr. Calgary.</p>
QTYLZW-524	<p>Based on my scientific examination and agreement of the unique, identifiable handwriting characteristics and the measurable distinctions in the questioned handwriting and signature, including but not limited to letter formation, numeral formation, spacing, height ratio, beginning strokes, connecting strokes and ending strokes, it is my professional expert opinion that the person who wrote the handwriting and signed the name of Brian Calgary on the purported known documents was the same person who wrote the handwriting and signed the name of B. Calgary on the questioned document 'Q1'. The patterns of handwriting in the questioned handwriting and B. Calgary signature conform to the patterns of handwriting in the purported known handwriting and B. Calgary signatures on documents 'K1a' through 'K1d'. Therefore, it is my professional expert opinion that Brian Calgary did indeed author the handwriting and sign the B. Calgary signature on the questioned document 'Q1'.</p>
QUQDUV-524	<p>a. Several significant correspondences in respect of elements of style and execution were identified between the handwriting and signature in question marked as "Q1" and "Q1.3" and the specimen handwriting and signatures marked as "K1a" to "K1d(6)". b. Several significant correspondences in respect of elements of style and execution were identified between the handwriting in question marked as "Q2" and "Q1.1" and the specimen handwriting marked as "K2a" to "K2d". c. Several significant differences in respect of elements of style and execution were identified between the handwriting and signature in question marked as "Q2"; "Q1.1" and "Q2.2" and the specimen handwriting and signatures marked as "K1a" to "K1d(6)". d. Some correspondences and differences were identified between the signature in question marked as "Q2.2" and the specimen signatures marked as "K2a" to "K2c(16)". In light of the above analysis and comparison I reached the following conclusions: 1. I found sufficient evidence to support the proposition that the handwriting and signature in question marked as "Q1" and "Q1.3" were written by the writer of the specimen material marked as "K1a" to "K1d(6)" and were not written by the writer of the specimen material marked "K2a" to "K2d". 2. However I also found sufficient evidence to support the proposition that the section of handwriting in question marked as "Q1.1" is an addition to the handwriting in question marked as "Q1" and were not written by the writer of the specimen material marked as "K1a" to "K1d(6)" and was written by the writer of the specimen material "K2a"</p>

TABLE 2

WebCode-Test	Conclusions
	to "K2d". 3. I found sufficient evidence to support the proposition that the handwriting in question marked as "Q2" was written by the writer of the specimen material marked as "K2a" to "K2d" and was not written by the writer of the specimen material marked as "K1a" to "K1d(6)". 4. I found sufficient evidence to support the proposition that the signature in question marked as "Q2.2" was not written by the writer of the specimen material marked as "K1a" to "K1d(6)", and is not an authentic signature and is therefore a simulated forgery. 5. Both correspondences and difference were identified between the signature in question marked as "Q2.2" and the specimen signatures marked as "K2a" to "K2c(16)", I am therefore not able to positively identify or eliminate the writer as the possible writer of the signature in question, as the signature in question is a simulated forgery.
R33VRY-523	The author of the body of Items K1a-b and K1d is the author of the body of questioned patient care log page dated August 15, 2018 (Q1). The author of the signatures/penned names on Items K1a-b and K1d is the author of the signature of B Calgary on the questioned patient care log page dated August 15, 2018 (Q1). The author of the body of Items K2a-b and K2d is the author of the body of questioned patient care log page dated August 16, 2018 (Q2). Neither the author of signatures/penned names of B Calgary on Items K1a-d and Items K2a-d is the author of the name of B Calgary penned on questioned patient care log page dated August 16, 2018 (Q2)
R726XV-524	THERE IS EVIDENCE TO SUPPORT THE FOLLOWING PROPOSTIONS: 1. The disputed writing on document marked "Q1" was written by both the writers; the writer of specimen writing on documents marked "K1a" to "K1d" and the writer of "K2a"to "K2d". 2.The disputed writing on document marked "Q2" was written by the writer of specimen writing on documents marked "K2a" to "K2d". 3.The disputed writing on document marked "Q2" was not written by the writer of specimen writing on documents marked "K1a" to "K1d". 4.The disputed signature on document marked "Q1" was written by the writer of specimen signatures on documents marked "K1a" to "K1d". 5.The disputed signature on document marked "Q1" was not written by the writer of specimen signatures on documents marked "K2a" to "K2d". 6. The disputed signature is a forgery 7. Common authorship between the disputed signature on document marked "Q2" and the specimen signatures on the documents marked "K1a" to "K1d" could not be identified nor eliminated. 8. Common authorship between the disputed signature on document marked "Q2" and the specimen signatures on the documents marked "K2a" to "K2c" could not be identified nor eliminated.
RDYW7N-524	3.1 The writer of the specimen writing and signatures marked K1a-K1d also wrote and signed the questioned writing and signature on the HUDSON VALLEY REGIONAL HOSPITAL form marked Q1. 3.2 The writer of the specimen writing and signatures marked K2a-K2d also wrote the questioned writing on the HUDSON VALLEY REGIONAL HOSPITAL form marked Q2. 3.3 There is a strong degree of resemblance between the questioned signature on the HUDSON VALLEY REGIONAL HOSPITAL form marked Q2 and the specimen writing and signatures marked K2a-K2d. More collected specimen signatures should be obtained, before a definite conclusion can be reached.
RLFBBF-524	The body of questioned writing in Q1 (15 Aug log) was written by Brian Calgary except the last sentence of the Treatment Plan. The last sentence of the Treatment Plan in the questioned writing in Q1 (15 Aug log) was written by Peggy Streep. The body of questioned writing in Q2 (16 Aug log) was not written by Brian Calgary. The body of questioned writing in Q2 (16 Aug log) was written by Peggy Streep. The questioned signature in Q1 (15 Aug log) was written by Brian Calgary. The questioned signature in Q1 (15 Aug log) was not written by Peggy Streep. The questioned signature in Q2 (16 Aug log) was not written by Brian Calgary. The questioned signature in Q2 (16 Aug log) cannot be identified or eliminated that was elaborated by Peggy Streep
RMUN74-524	Based on the evidence received, there are indications that Brian Calgary may have written the filled-in portions and signed the signature in his name on the questioned document, Q1; with the exception of the sentence, "Administer warfarin 3mg 1x, potential for post-op PE.". Based on the evidence received, there are indications that Peggy Streep may not have written the filled-in portions or signed the signature in the name of B. Calgary on the questioned document, Q1; with the exception of the sentence "Administer warfarin 3mg 1x, potential for post-op PE.". Based on the

TABLE 2

WebCode-Test	Conclusions
	evidence received, there are indications Peggy Streep may have written, "Administer warfarin 3mg 1x, potential for post-op PE."; however the evidence to that effect is far from conclusive. Based on the evidence received, there are indications Brian Calgary may not have written the filled-in portions or signed the signature in his name on the questioned document, Q2. Based on the evidence received, there are indications Peggy Streep may have written the filled-in portions of the questioned document, Q2. There is no basis for an identification or elimination of Peggy Streep as having signed the signature in the name of B. Calgary on the questioned document, Q2.
RTFRLK-524	Identification: It was determined that the questioned writing and signature on Item 1 (Item Q1), excluding the last full sentence in the "Treatment Plan" section (beginning "Administer..."), was prepared by DR. BRIAN CALGARY, the Item 3 known writer (Items K1a-K1d). It was determined that the last full sentence in the "Treatment Plan" section (beginning "Administer...") of Item 1 (Item Q1), as well as the questioned writing on Item 2 (Item Q2), excluding the signature, was prepared by PEGGY STREEP, the Item 4 known writer (Items K2a-K2d). No Conclusion: No conclusion could be reached whether or not either of the known writers, DR. BRIAN CALGARY, the Item 3 known writer (Items K1a-K1d) or PEGGY STREEP, the Item 4 known writer (Items K2a-K2d) prepared the questioned signature on Item 2 (Item Q2) due to the limited complexity of the questioned signature, possibility of simulation, and the presence of unexplained characteristics. A simulation normally does not contain the handwriting characteristics of its preparer(s), therefore it is doubtful an individual will ever be identified or eliminated as having prepared the questioned Item 2 (Item Q2) signature.
RY733B-524	In our opinion writer K1 wrote the questioned writing on item Q1, except the last sentence in the part "Treatment Plan". The sentence "Administer warfarin 3 mg 1x, potential for post-op PE" was probably written by K2 person /Peggy Streep/. There are lot of similarities between Peggy Streeps's samples and the questioned writing. As the questioned handwriting has got typical, less special letter forms, we could not give decided opinion. The handwriting on item Q2 was written Peggy Streep /K2/. Brian Calgary was eliminated, he did not contributed to the body of writing. It was determined that the signature on Q1 was written by Brian Calgary. There are many significant similarities in general characteristics and individual character types between the questioned item and his samples. The signature on Q2 was not written by Brian Calgary. We were unable to identify or eliminate the K2 person as the source of the signature. We found differences between the questioned signature and the samples of K2, but similarities also were observed. It is possible that the writer is Peggy Streep, and she changed her writing, but we could not exclude the possibility that other person tried to write the name of Brian Calgary.
T6PUH3-524	Applies to point 1.) Q (15 Aug log) K1, K2 - The content of the letter on the document Q1 (15 Aug log) was drawn by Brian Calgary, excluding the sentence "Administer warfarin 3 mg 1x, potential for post-OP PE." in the field "Treatment Plan". The sentence "Administer warfarin 3 mg 1x, potential for post-OP PE." was written by Peggy Streep. The content of the letter on the document Q1 (15 Aug log) did not describe by Peggy Streep, excluding the sentence - "Administer warfarin 3 mg 1x, potential for post-OP PE." in the field "Treatment Plan." The sentence "Administer warfarin 3 mg 1x, potential for post-OP PE." did not describe by Brian Calgary.
T8V99G-524	Q1: A number of similarities were observed between the specimens attributed to Brian Calgary and the signature and the majority of the handwriting on the form Q1. These similarities are in both gross and subtle features such as style, size and size relationships, slope and individual letter constructions. Based on these similarities it is my opinion that the author of the specimens attributed to Brian Calgary completed the signature and handwriting on the form Q1, with the exception of the entry "Administer warfarin 3mg 1x, potential for post-op PE". A number of similarities were observed between the questioned entry "Administer warfarin 3mg 1x, potential for post-op PE" and the specimen handwriting attributed to Peggy Streep. While a definitive opinion of authorship has not been possible, I concluded there are indications that the author of the specimen handwriting attributed to Peggy Streep has completed the entry "Administer warfarin 3mg 1x, potential for post-op PE" on the form Q1. Q2: A number of similarities were observed between the handwriting on form Q2 and the specimen handwriting attributed to Peggy Streep. Based on these similarities it is my opinion that the author of the specimens attributed to Peggy Streep completed the

TABLE 2

WebCode-Test	Conclusions
	handwriting on the form Q2. The questioned signature on the form Q2 has some limited pictorial similarity to the signature style seen in the specimens attributed to Brian Calgary. However, it also contains a number of significant differences, particularly in individual letter constructions. Due to the relative simplicity of Brian Calgary's natural signature style it has not been possible to determine whether the questioned signature is an attempt to copy/simulate Brian Calgary's signature style, or the limited pictorial similarity noted is the result of someone writing his name in a cursive style. Due to the possibility that the questioned signature is the result of unnatural writing behaviour, no opinion regarding its authorship has been possible.
TGZ69D-524	a) The writing contained in the document Q1 (except the text "Administer warfarin 3mg 1x, potential for post-up PE") corresponds to the writing contained in the document K1 written by Brian Calgary. b) The text "Administer warfarin 3mg 1x, potential for port-up PE" contained in the document Q1 and the writing contained in the document Q2 corresponds to the writing contained in the document K2 written by Peggy Streep. c) The signature contained in the document Q1 corresponds to the signatures contained in the document K1 signed by Brian Calgary. d) The signature contained in the document Q2 does not correspond to the signatures contained in documents K1 and K2 written by Brian Calgary and Peggy Streep.
THDW2V-524	In light of the analysis and comparison in respect of the request, I came to the following conclusion: 1.1 I found sufficient evidence to support the proposition that the handwriting and signature in question on the document marked as "Q1" (excluding the sentence "Administer warfarin 3mg 1x,potential for post-op PE" marked as "Q1-2") were written by the writer of the specimen material on the documents marked as "K1a" to "K1d". 1.2 I found sufficient evidence to support the proposition that the handwriting in question on the document marked as "Q2" and the addition of the sentence "Administer warfarin 3mg 1x,potential for post-op PE" marked as "Q1-2" on the document marked as "Q1" , were written by the writer of the specimen material on the documents marked as "K2a" to "K2d". 1.3 I found sufficient evidence to support the proposition that the signature in question on the document marked as "Q2" was not written by rightful signatory and writer of the specimen material on the documents marked as "K1a" to "K1d", therefor making it a freehand simulated forgery. 1.4 Due to the limiting factor as mentioned in sub-paragraph 9.4 supra, I am not able to positively identify or eliminate the writer of the specimen material marked as "K2a" to "K2b" as the writer of the signature in question on the document marked as "Q2", therefore no conclusion can be reached regarding the authorship of the questioned signature.
TL9LJM-524	The evidence supports the proposition that the disputed writing on the document marked "Q1" was written by the authors of the specimen writing on documents marked as "K2a" to "K2d" and "K1a" to "K1d". And was signed by the author of the specimen writing on documents marked as "K1a" to "K1d". The evidence supports the proposition that the disputed writing on the document marked "Q2" was written by the author of the specimen writing on documents marked as "K2a" to "K2d". And the author of the disputed signature on the document marked "Q2" cannot be identified or eliminated.
TLRA2H-524	1) The all body of question writing of Q1 was written by Brian Calgary except the third sentence (administer warfarin 3 mg 1*" potential for post -op PE) was written by Peggy Streep . 2) The body of question writing of Q 2 was written by Peggy Streep. 3) The questioned signature of Q1 was written by Brian Calgary . 4) The questioned signature of Q2 Cannot be identified or eliminated.
TM7R6N-523	There is extremely strong support for the proposition that K1 wrote the text on Q1 , except for the line "Administer warfarin ... post-op PE". There is extremely strong support for the proposition that K2 wrote the line "Administer warfarin ... post-op PE" on Q1. There is extremely strong support for the proposition that K1 wrote the signature on Q1. There is extremely strong support for the proposition that K2 wrote the text on Q2. There is moderately strong support for the proposition that K2 wrote the signature on Q2.
TXMNVD-523	With respect to Q1: There is evidence to suggest that two writers produced the entries on the Q1 document. These two writers were examined and compared to the K1 and K2 writers separately. The two sections were: 1. The 3rd handwritten line beginning "Administer warfarin..." in the Treatment Plan section of the document. The brevity of these entries was a limitation to the

TABLE 2

WebCode-Test	Conclusions
	<p>examination. 2. The remaining handwritten entries of the Q1 document. My findings in relation to these two sections are: In my opinion, there is qualified support for the proposition that the author of the K2 specimen writing produced the entries beginning "Administer warfarin..." in the Treatment Plan section of the document. In my opinion, the K1 specimen writer produced the handwritten entries on the remainder of the Q1 document. With respect to Q2: In my opinion the writer of the K2 specimen material produced the handwritten entries on Q2. With respect to the signatures: On Q1, in my opinion the signature is a genuine CALGARY signature. A genuine signature is one that has been naturally produced by the writer of the specimen provided, in this case, the writer of the Q1 specimen signatures. On Q2, the signature produced is of a different form and construction to the specimen signatures provided by both the K1 and K2 writers. This could mean that the signature is a product of simulation or disguise or it is a different style of signature than those included in the specimen material. As such, my opinion with respect to its authorship is inconclusive.</p>
UADUCN-523	<p>With the exception of the handwritten text "Administer warfarin 3mg 1x, potential for post-op PE." the author of the Exhibit K1 writings and signatures, Dr. Brian Calgary, wrote the questioned written text and "B. Calgary" signature appearing on the Exhibit Q1 document. The author of the Exhibit K1 writings and signatures, Dr. Brian Calgary, did not write the questioned written text, or "B. Calgary" signature, appearing on the Exhibit Q2 document. The author of the Exhibit K2 writings and signatures, Peggy Streep, wrote the handwritten text "Administer warfarin 3mg 1x, potential for post-op PE." appearing on the Exhibit Q1 document. The author of the Exhibit K2 writings and signatures, Peggy Streep, wrote the handwritten text appearing on the Exhibit Q2 document. The author of the Exhibit K2 writings and signatures, Peggy Streep, probably wrote the "B. Calgary" signature appearing on the Exhibit Q2 document.</p>
UGYPED-524	<p>After the graphological analysis, initially showed that the completion of the questioned document (Q1) compared to the manuscripts comparison pattern of Dr. Brian Calgary present in the documents K1a, K1b, K1c and K1d, show graphonomic coincidence in the following aspects: graphic times in the elaboration of the signs, wide inter-structural separation, basic morphology of the spellings, inclination, orientation, cohesion, by what indicates the manuscript uniprocedence in the processing of these compared documents; except for the text "Administer warfarin 3 mg 1x, potential for post - OP PE located inside the box" Treatment plan: ", which was prepared by nurse Peggy Streep, according to the grapheneic coincidences observed. With respect to the analysis of the processing text present in the doubt document (Q2), it is indicated that it has matching graphene features compared to the standard comparison material of Nurse Peggy Streep (K2a, K2b, K2c and K2d), which concludes Handwritten uniprocedence. Regarding the analysis of the signature present in the questioned document (Q1) in front of the calligraphic contributions of Dr. Brian Calgary (K1a, K1b, K1c and K1d), it allowed to show matching graphonomic aspects, which indicates the manuscript uniprocedence between the collated symbols . The signature of doubt in the document Q2 does not present a manuscript uniprocedence compared to the standard material of comparison of Dr. Brian Calgary (K1a, K1b, K1c and K1d)</p>
UJ3MLZ-523	<p>[No Conclusions Reported.]</p>
UKXYPF-524	<p>Q1 Handwriting (excluding signatures): The writer of the specimen material K1a-K1d purportedly Brian Calgary, wrote the questioned handwriting on Q1 with the exception of the entry under Treatment Plan: "Administer warfarin 3mg 1x, potential for post-op PE.". This entry alone was found to be written by the writer of specimen material K2a-K2d purportedly Peggy Streep. Q1 Signature (excluding handwriting): The writer of the specimen material K1a-K1d purportedly Brian Calgary, wrote the questioned signature on Q1. Q2 Handwriting (excluding signature): The writer of the specimen material K2a-K2d purportedly Peggy Streep, wrote the questioned handwriting on Q2. Q2 Signature (excluding handwriting): It was not possible to determine whether or not the writers of the specimen materials K1a-d or K2a-d wrote the questioned signature on Q2.</p>
VB3KYE-524	<p>The evidence supports the proposition that the author of specimen writing on the documents marked "K1a", "K1b" and "K1d", contributed to the writing in question on the document marked "Q1"; The evidence supports the proposition that the author of specimen writing on the documents marked "K2a", "K2b" and "K2d", contributed to the writing in question on the document marked</p>

TABLE 2

WebCode-Test	Conclusions
	<p>"Q1". The evidence supports the proposition that the author of specimen writing on the documents marked "K1a", "K1b" and "K1d" did not contribute to the writing in question on the document marked "Q2"; The evidence supports the proposition that the author of specimen writing on the documents marked "K2a", "K2b" and "K2c" contributed to the writing in question on the document marked "Q2"; The evidence supports the proposition that the author of specimen signatures on the documents marked "K1a" to "K1d" contributed the signature in question on the document marked "Q1"; The evidence supports the proposition that the author of specimen signatures on the documents marked "K2a" to "K2c" did not contribute the signature in question on the document marked "Q1"; The evidence supports the proposition that the author of specimen signatures on the documents marked "K1a" to "K1d" did not contribute the signature in question on the document marked "Q2"; No finding can be reached whether the signature in question on the document marked "Q2" was written or not written by the writer of specimen signatures on the documents marked "K2a" to "K2c" due to limited similarities and differences present on the signature in question and specimen signatures.</p>
VEQRMH-523	<p>The writing characteristics exhibited in the questioned writing were visually compared to the writing characteristics exhibited in the known writing. The comparative significance of the characteristics observed were then evaluated and resulted in the following conclusions: Q1: It is my opinion that Brian Calgary wrote the questioned signature and manuscript printing (excluding the last sentence in the Treatment Plan section "Administer warfarin 3mg 1x, potential for post-op PE.") on the Hudson Valley Regional Hospital Patient Care Log identified as Q1. It is my opinion that Peggy Streep wrote the last sentence in the Treatment Plan section ("Administer warfarin 3mg 1x, potential for post-op PE.") on the Hudson Valley Regional Hospital Patient Care Log identified as Q1. Q2: It is my opinion that Peggy Streep wrote the questioned manuscript printing on the Hudson Valley Regional Hospital Patient Care Log identified as Q2. It is probable that Peggy Streep wrote the questioned signature on the Hudson Valley Regional Hospital Patient Care Log identified as Q2. It is probable that Brian Calgary did not write the questioned signature on the Hudson Valley Regional Hospital Patient Care Log identified as Q2. The limited amount of known signatures hindered the examinations and precludes a more conclusive opinion. The limited amount of known signatures hindered the examinations and precludes a more conclusive opinion.</p>
VGQ8RY-523	<p>Brian Calgary (K1) Conclusions: In as much as it is possible to examine digital images in lieu of the original documents, it is my opinion that Brian Calgary (K1), wrote all of the disputed entries and signature on Q1 with the exception of the entry "Administer warfarin 3mg 1x... Furthermore, it is my opinion that Brian Calgary (K1) did not write the "Administer warfarin 3mg 1x... entry on Q1 and there are indications that Brian Calgary (K1) may not have written the B Calgary signature on Q2. Peggy Streep (K2) Conclusions: In as much as it is possible to examine digital images in lieu of the original documents, it is my opinion that Peggy Streep (K2), wrote all of the disputed entries on Q2 with the exception of the B. Calgary signature. It is also my opinion that Peggy Streep (K2) wrote the questioned entry beginning, "Administer warfarin 3mg 1x..." on Q1. Furthermore, there are indications that Peggy Streep (K2) may not have written the questioned B. Calgary signature on Q2.</p>
VKAPZQ-524	<p>"Q1" was probably written by Brian Calgary : Except the sentence of "Administer warfarin 3mg 1x potential for post- OP PE" , "Q1" and "K1(K1a, K1b, K1d)" has many similarities in form. "Q1" was probably not written by Peggy Streep : Just the sentence of "Administer warfarin 3mg 1x potential for post- OP PE" and "K2(K2a, K2d)" has some similarities in form.(e.x. shape of alphabet 'm, n, t, p'). Signature of "Q2" was probably written by Peggy Streep : As we assume the signature of Q2 was written by Brian Calgary or Peggy Streep, Brian Calgary's signature indicated three characteristics in form as like 1. write "B" much bigger than any other alphabet. 2. "B" has unique form. 3. height of alphabet is long and width of alphabet is short But Peggy Streep's signature indicated characteristics in form as like 1. size of "B" is similar to "C". 2. height of alphabet is short and width of alphabet is long. In addition, characteristics of Peggy Streep's signature and hesitation were observed in signature of "Q2".</p>
VNC4M2-524	<p>It was determined the Patient log, (including signature), Q1, was written by Brian Calgary, K1. It was also determined the patient log (excluding signature), Q2, was written by Peggy Streep, K2. It</p>

TABLE 2

WebCode-Test	Conclusions
	was also determined the signature in Q2, was not written by K1 or K2.
VNDVQB-524	The signature Q1 was written by Brian Calgary. The signature Q1 was not written by Peggy Streep. The signature Q2 was not written by Brian Calgary. The signature Q2 was written by Peggy Streep. The writing body of Q1 was written by Brian Calgary. The writing body of Q1 was not written by Peggy Streep. The writing body of Q2 was not written by Brian Calgary. The writing body of Q2 was written by Peggy Streep.
VPJFCP-524	In respect of the questioned writing on the document marked "Q1": The evidence supports the proposition that the writer of the specimen writing on the documents marked "K1A", "K1B" and "K1D" contributed to the writing on the questioned document. The evidence supports the proposition that the writer of the specimen writing on the documents marked "K2A", "K2B" and "K2D" contributed to the writing on the questioned document. In respect of the questioned writing on the document marked "Q2": The evidence supports the proposition that the writer of the specimen writing on the documents marked "K1A", "K1B" and "K1D" did not contribute to the writing on the questioned document. The evidence supports the proposition that the writer of the specimen writing on the documents marked "K2A", "K2B" and "K2D" contributed to the writing on the questioned document. In respect of the questioned signature on the document marked "Q1": The evidence supports the proposition that the writer of the specimen signatures on the documents marked "K1A", "K1B", "K1C" and "K1D" contributed the signature on the questioned document. The evidence supports the proposition that the writer of the specimen signatures on the documents marked "K2A", "K2B" and "K2C" did not contribute the signature on the questioned document. In respect of the questioned signature on the document marked "Q2": The evidence supports the proposition that the writer of the specimen signatures on the documents marked "K1A", "K1B", "K1C" and "K1D" did not contribute the signature on the questioned document. - No finding in respect of authorship of the signature in question on the document marked "Q2" can be made with regards to the writer of the specimen signatures on the documents marked "K2A", "K2B" and "K2C".
VRFRG6-523	1-1.The body of questioned Q1 (excluding the signature and the sentence "Administer warfarin 3mg 1x, potential for post-op PE." in Treatment Plan) was written by Brian Calgary (K1). 1-2.The sentence "Administer warfarin 3mg 1x, potential for post-op PE." in Treatment Plan of questioned writing Q1 was probably written by Peggy Streep (K2). 1-3.The body of questioned writing Q2 (excluding the signature) was written by Peggy Streep (K2). 1-4.The body of questioned writing Q2 (excluding the signature) was not written by Brian Calgary (K1). 2-1.The signature of questioned writing Q1 was written by Brian Calgary (K1). 2-2.The signature of questioned writing Q1 was not written by Peggy Streep (K2). 2-3.The signature of questioned writing Q2 was not written by Brian Calgary (K1). 2-4.The signature of questioned writing Q2 cannot be identified or eliminated written by Peggy Streep (K2).
VT63AJ-524	Results of Examinations: HANDWRITING: Identification: It was determined that the questioned writing and signature on Item 1 (Item Q1), excluding the line beginning "Additional warfarin...", were prepared by DR. BRIAN CALGARY, Item 3 (Items K1a-K1d). It was determined that the questioned writing in the line beginning "Additional warfarin..." on Item 1 (Item Q1) and the questioned writing on Item 2 (Item Q2), excluding the signature, were prepared by PEGGY STREEP, Item 4 (Items K2a-K2d). No Conclusion: No conclusion could be reached whether or not DR. BRIAN CALGARY, Item 3 (Items K1a-K1d), or PEGGY STREEP, Item 4 (Items K2a-K2d), prepared the questioned signature on Item 2 (Item Q2) due to the presence of unexplained characteristics.
VWKMZ6-524	Q1 Handwriting comparison. With the exception of the sentence commencing "Administer warfarin ..." there are many similarities and no significant differences between the handwriting on the Patient Care Log (labelled Q1) and the known handwriting of Brian Calgary. The nature of the similarities is such that, in our opinion, Brian Calgary is responsible for the bulk of the handwriting on the Patient Care Log (labelled Q1). There are a few similarities and a number of differences between the known handwriting of Brian Calgary and the handwriting in the sentence commencing "Administer warfarin ..." on the Patient Care Log (labelled Q1). The nature of the differences is such that there moderate support that Brian Calgary is not responsible for the specified questioned

TABLE 2

WebCode-Test	Conclusions
	<p>handwriting compared to this writing being written by Brian Calgary. There are some similarities and no significant differences between the known handwriting of Peggy Streep and the handwriting in the sentence commencing "Administer warfarin ..." on the Patient Care Log (labelled Q1). The nature of the similarities and differences is such that there moderate support that Peggy Streep is responsible for the specified questioned handwriting compared to this writing being written by another person. Q2 Handwriting comparison. There are many similarities and no significant differences between the handwriting on the Patient Care Log (labelled Q2) and the known handwriting of Peggy Streep. The nature of the similarities is such that, in our opinion, Peggy Streep is responsible for the handwriting on the Patient Care Log (labelled Q1). Q1 Signature comparison. There are many similarities and no significant differences between the known signatures of Brian Calgary and the signature in the name "B Calgary" on the Patient Care Log (labelled Q1). The nature of the similarities is such that, in our opinion, Brian Calgary is responsible for the specified signature on the Patient Care Log (labelled Q1). Q2 Signature comparison. While there is some pictorial similarity between the known signatures of Brian Calgary and the signature in the name "B Calgary" on the Patient Care Log (labelled Q2) there are also a number of differences. The similarities and differences are such that either the specified questioned signature was written by Brian Calgary, but lying well outside the range of variation present within the known signatures, or the questioned signature is a poor freehand copy/simulation of a signature of Brian Calgary. In our opinion our findings demonstrate moderate support that the questioned signature is a poor freehand copy/simulation of a signature of Brian Calgary. Given that we consider this signature to be a poor freehand copy/simulation of a signature of Brian Calgary we are unable to comment further on the authorship of this signature.</p>
W83NTK-524	<p>1. The writings and signature as BRIAN CALGARY (Q1), document presented identity graphics with the writing and signature of Mr. BRIAN CALGARY (K1a-c), with the exception of the writings "Administer warfarin 3 mg 1x, Potential for post- OP PE". 2. The writings "Administer warfarin 3 mg 1x, Potential for post- OP PE" (Q1), presented graphic identity document with the writings of the Mrs. PEGGY STREEP (K2a-c). 3. The writings of the document (Q2), presented identity graphics, with the writings of the Mrs. PEGGY STREEP (K2a-c). 4. The signature of BRIAN CALGARY (Q2), not presents graphic identity document with the signatures of Mr. BRIAN CALGARY (K2a-c). 5. The signature of BRIAN CALGARY (Q2), presents high probability of identity graphics document with the writings of the Mrs. PEGGY STREEP (K2a-c).</p>
WJD7J3-523	<p>The writer of Exhibit K1 (Dr. Brian Calgary) is identified as the writer of the questioned handprinted entries and the questioned "B. Calgary" signature on Exhibit Q1. The writer of Exhibit K1 (Dr. Brian Calgary) probably did not write the questioned handprinted entries or the questioned "B. Calgary" signature on Exhibit Q2. The writer of Exhibit K2 (Peggy Streep) s identified as the writer of the questioned handprinted entries on Exhibit Q2. No conclusion could be reached regarding the authorship of the questioned "B. Calgary" signature on Exhibit Q2. This signature contains features which are normally associated with simulations or tracings. A simulation or tracing is typically a drawing rather than a handwriting, and as such may not be identified to a particular writer.</p>
WMDEMC-524	<p>The comparative observation of major graphic elements was done between Q1 and the known writing samples from Brian Calgary and Peggy Streep. Peggy Streep's handwriting presents incompatible characteristics with writing and signature Q1. So Peggy Streep has not written and not signed Q1. On the other hand, there are undeniable matching graphic elements between Q1's writing and signature and some elements of Brian Calgary's handwriting and signature. So Brian Calgary has written and signed Q1. The comparative observation of major graphic elements was done between Q2 and the known writing samples from Brian Calgary and Peggy Streep. Brian Calgary handwriting presents incompatible characteristics with writing Q2. So Brian Calgary has not written Q2. On the other hand, there are undeniable matching graphic elements between Q2's writing and some elements of Peggy Streep's handwriting. So Peggy Streep has written Q2. Q2 signature is an handwriting signature. We haven't found any similar items with Peggy Streep's handwriting. We found some matching items between Brian Calgary's signature and Q2 signature. the execution scheme of Q2 signature is slowed down and present school morphology. So Brian Calgary has probably signed Q2.</p>

TABLE 2

WebCode-Test	Conclusions
WUAAMW-523	<p>1. Comparison of the above findings in order to determine the similarities and differences as below: a) Handwriting Q1 was written by K1. b) Handwriting Q1 was not written by K2. c) Handwriting Q2 was not written by K1. d) Handwriting Q2 was written by K2. 2. Comparison of the above findings in order to determine the similarities and differences as below: a) Signature Q1 was written by K1. b) Signature Q1 was not written by K2. c) Signature Q2 was not written by K1. d) Signature Q2 was not written by K2</p>
WY392R-524	<p>After an analysis and comparison of the elements identified in the writing and signatures as contained on the respective documents I made the following observations which presented me with the following facts: 1. Several significant correspondences in respect of elements of style and execution were identified between the handwriting and signature in question marked as "Q1" and "Q1(a)(marked by myself) and the specimen handwriting and signatures marked as "K1a" to "K1d(6)". 2. Several significant correspondences in respect of elements of style and execution were identified between the handwriting in question marked as "Q2" and "A"(marked by myself part of "Q1") and the specimen handwriting marked as "K2a" to "K2d". 3. Several significant differences in respect of elements of style and execution were identified between the handwriting and signature in question marked as "Q2"; "A" and "Q2(a)"(marked by myself) and the specimen handwriting and signatures marked as "K1a" to "K1d(6)". 4. Both correspondences and differences were identified between the signature in question marked as "Q2(a)" and the specimen signatures marked as "K2a" to "K2c(16)". I found: * Sufficient evidence to support the proposition that the handwriting and signature in question marked as "Q1" and "Q1(a)"(marked by myself) were written by the writer of the specimen material marked as "K1a" to "K1d(6)" and were not written by the writer of the specimen material marked "K2a" to "K2d" however I found sufficient evidence to support the proposition that the section of handwriting in question marked as "A"(marked by myself) is an addition to the handwriting in question marked as "Q1" and were not written by the writer of the specimen material marked as "K1a" to "K1d(6)" but were in fact written by the writer of the specimen material "K2a" to "K2d". * Sufficient evidence to support the proposition that the handwriting in question marked as "Q2" was written by the writer of the specimen material marked as "K2a" to "K2d" and was not written by the writer of the specimen material marked as "K1a" to "K1d(6)". * Sufficient evidence to support the proposition that the signature in question marked as "Q2(a)"(marked by myself) was not written by the writer of the specimen material marked as "K1a" to "K1d(6)", and is subsequently not the authentic signature of the "complainant" and is therefore a simulated forgery. * As both correspondences and difference were identified between the signature in question marked as "Q2(a)"(marked by myself) and the specimen signatures marked as "K2a" to "K2c(16)", I am not able to positively identify or eliminate the writer as the possible writer of the signature in question, as the signature in question ("Q2(a)") is a simulated forgery and therefore does not contain the known authentic writing habits of the writer thereof.</p>
X3KTJZ-523	<p>FIRST. Handwritings on Q1 document (excepting handwritings on the last line of the treatment plan paragraph), have been written by Brian Calgary. SECOND. Handwritings on Q2 document & handwritings on the last line of the treatment plan paragraph of Q1 document, have been written by Peggy Streep. THIRD. Signature on Q1 document is genuine and has been written by Brian Calgary. FOURTH. Signature on Q2 document is a forgery and wasn't written by Brian Calgary. FIFTH. Signature on Q2 document was probably written by Peggy Streep.</p>
X6BZYV-524	<p>The writer of K1, submitted as the known writing of Dr. Brian Calgary, prepared the signature and writing on Q1 with the exception of the sentence beginning with "Administer" and ending in "PE" in the Treatment Plan box. This writer did not prepare the signature and writing on Q2 and the sentence beginning with "Administer" and ending in "PE", in the Treatment Plan box of Q1. The writer of K2, submitted as the known writing of Peggy Streep, prepared the writing, not the signature, on Q2. There is a strong probability that this writer prepared the sentence beginning with "Administer" and ending in "PE" in the Treatment Plan box of Q1. No conclusion could be reached as to whether or not this writer prepared the "B Calgary" signature on Q2. Insufficient significant similarities and insufficient significant dissimilarities were observed. There may be some similarities or dissimilarities or both. Limitations associated with absent characters, individualizing characteristics, or quantity of writing may be present. This writer did not prepare the signature and</p>

TABLE 2

WebCode-Test	Conclusions
	writing on Q1, with the exception of the sentence beginning with "Administer" and ending in "PE", in the Treatment Plan box.
X6MQUT-524	THERE IS CONCLUSIVE EVIDENCE TO SHOW THAT DR BRIAN CALGARY WROTE OUT THE MAIN BODY OF Q1, WITH THE EXCEPTION OF THE FINAL SENTENCE IN THE TREATMENT PLAN, AND CONCLUSIVE EVIDENCE TO SHOW THAT HE ALSO WROTE THE SIGNATURE ON Q1. THERE IS CONCLUSIVE EVIDENCE TO SHOW THAT PEGGY STREEP WROTE OUT Q2 AND MODERATELY STRONG SUPPORT FOR THE PROPOSITION THAT SHE ALSO WROTE OUT THE FINAL SENTENCE IN THE TREATMENT PLAN SECTION OF Q1. THERE IS CONCLUSIVE EVIDENCE TO SHOW THAT BRIAN CALGARY DID NOT WRITE OUT THE SIGNATURE IN HIS NAME ON Q2 BUT THE EVIDENCE AS TO WHETHER OR NOT PEGGY STREEP WROTE OUT THIS SIGNATURE IS INCONCLUSIVE.
XCDYLE-524	IDENTIFICATION: The questioned handwriting present on document Q-1, with the exception of the words "Administer warfarin 3mg 1x, potential for post-op PE." in the Treatment Plan section, was written by Dr. Brian Calgary, the writer of K1a-d. ELIMINATION: The questioned handwriting present on document Q-1, with the exception of the words "Administer warfarin 3mg 1x, potential for post-op PE." in the Treatment Plan section, was not written by RN Peggy Streep, the writer of K2a-d. ELIMINATION: The questioned handwritten words, "Administer warfarin 3mg 1x, potential for post-op PE." in the Treatment Plan section, present on document Q-1, were not written by Dr. Brian Calgary, the writer of K1a-d. NO CONCLUSION: The questioned handwritten words, "Administer warfarin 3mg 1x, potential for post-op PE." in the Treatment Plan section, present on document Q-1, can neither be identified as nor eliminated from having been written by RN Peggy Streep, the writer of K2a-d, due to the lack of known standards submitted and the lack of writing available for comparison. ELIMINATION: The questioned handwriting present on document Q-2 was not written by Dr. Brian Calgary, the writer of K1a-d. IDENTIFICATION: The questioned handwriting present on document Q-2 was written by RN Peggy Streep, the writer of K2a-d. IDENTIFICATION: The questioned signature present on document Q-1 was written by Dr. Brian Calgary, the writer of K1a-d. ELIMINATION: The questioned signature present on document Q-1 was not written by RN Peggy Streep, the writer of K2a-d. ELIMINATION: The questioned signature present on document Q-2 was not written by Dr. Brian Calgary, the writer of K1a-d. ELIMINATION: The questioned signature present on document Q-2 was not written by RN Peggy Streep, the writer of K2a-d.
XQ8QZN-524	After analysis and comparison I reached the following conclusion: 7.1 The writer of the specimen writing marked "K1a" to "K1d" also wrote the disputed handwriting on the document marked "Q1" (excluding the sentence "Administer warfarin 3mg 1 x, potential for post-OP PE." located under the heading "Treatment Plan"); 7.2 The writer of the specimen writing marked "K2a" to "K2d" also wrote the disputed handwriting on the document marked "Q2", including the sentence "Administer warfarin 3mg 1 x, potential for post-OP PE." located under the heading "Treatment Plan" on the document marked "Q1"; 7.3 The disputed signature on the document marked "Q1" is an authentic signature of the writer who wrote the specimen writing marked "K1a" to "K1d"; 7.4 The disputed signature on the document marked "Q2" is a simulated forgery of the signature of the person who wrote the specimen writing marked "K1a" to "K1d"
XRL28T-523	Inter-comparison examination and analysis between the Questioned handwritten entries on Item Q1 (except as noted below) of Submission 001 and the handwritten entries (reportedly) authored by Dr. Brian Calgary appearing on Items K1a through K1d of Submission 001 revealed numerous similarities in individual handwriting characteristics and habits. Based on the similarities noted, it is the opinion of the undersigned examiners that the Questioned handwritten entries on Item Q1 (except as noted below) of Submission 001 and the handwritten entries (reportedly) authored by Dr. Brian Calgary appearing on Items K1a through K1d of Submission 001 share common authorship. Inter-comparison examination and analysis between the Questioned handwritten entry on Item Q1 "Administer warfarin 3 mg 1x, potential for post-op PE." of Submission 001 and the handwritten entries (reportedly) authored by Peggy Streep appearing on Items K2a through K2d of Submission 001 revealed numerous similarities in individual handwriting characteristics and habits. Based on the similarities noted, it is the opinion of the undersigned examiners that the above Questioned

TABLE 2

WebCode-Test	Conclusions
	<p>handwritten entry on Item Q1 of Submission 001 and the handwritten entries (reportedly) authored by Peggy Streep appearing on Items K2a through K2d of Submission 001 share common authorship. Inter-comparison examination and analysis between the Questioned "B. Calgary" signature on Item Q1 of Submission 001 and the "B. Calgary" signatures (reportedly) authored by Dr. Brian Calgary appearing on Items K1a through K1d of Submission 001 revealed numerous similarities in individual signature characteristics and habits. Based on the similarities noted, it is the opinion of the undersigned examiners that the Questioned "B. Calgary" signature on Item Q1 of Submission 001 and the "B. Calgary" signatures (reportedly) authored by Dr. Brian Calgary appearing on Items K1a through K1d of Submission 001 share common authorship.</p> <p>Inter-comparison examination and analysis between the Questioned handwritten entries on Item Q2 of Submission 001 and the handwritten entries (reportedly) authored by Peggy Streep appearing on Items K2a through K2d of Submission 001 revealed numerous similarities in individual handwriting characteristics and habits. Based on the similarities noted, it is the opinion of the undersigned examiners that the Questioned handwritten entries on Item Q2 of Submission 001 and the handwritten entries (reportedly) authored by Peggy Streep appearing on Items K2a through K2d of Submission 001 share common authorship. Inter-comparison examination and analysis between the Questioned "B. Calgary" signature on Item Q2 of Submission 001 and the "B. Calgary" signatures (reportedly) authored by Dr. Brian Calgary appearing on Items K1a through K1d of Submission 001 revealed numerous dissimilarities in individual signature characteristics and habits. Based on the dissimilarities noted, it is the opinion of the undersigned examiners that the Questioned "B. Calgary" signature on Item Q2 of Submission 001 and the "B. Calgary" signatures (reportedly) authored by Dr. Brian Calgary appearing on Items K1a through K1d of Submission 001 do not share common authorship. Inter-comparison examination and analysis between the Questioned "B. Calgary" signature on Item Q2 of Submission 001 and the "B. Calgary" signatures (reportedly) authored by Peggy Streep appearing on Items K2a through K2d of Submission 001 revealed some similarities in individual signature characteristics and habits. Based on the similarities noted, it is the opinion of the undersigned examiners that there are indications that the Questioned "B. Calgary" signature on Item Q2 of Submission 001 and the "B. Calgary" signatures (reportedly) authored by Peggy Streep appearing on Items K2a through K2d of Submission 001 share common authorship.</p>
XWGRJ7-524	<p>The writer of K2a-d (Peggy Streep) is identified as the author of the hand printed entry, "Administer warfarin 3mg 1x, potential for post-op PE" appearing in the Treatment Plan section of Q1. The writer of K1a-d (Brian Calgary), is identified as the author of the remaining hand printed entries including the signature appearing on Q1. The writer of K2a-d (Peggy Streep) is identified as the author of the hand printed entries and signature appearing on Q2.</p>
Y67WUJ-524	<p>Q1 was compared to K1. K1 can be identified as having written the entirety of the Q1 document, Hudson Valley Regional Hospital Patient Care Log dated 08/15/18, except for line 4 in the "Treatment Plan" segment of the document which was written by K2. Q2 was compared to K1. Q2 was not written by K1. Q2 was compared to K2. Q2 was written by K2 except for the signature. It cannot be determined who wrote the signature on Q2.</p>
YBGWHV-523	<p>Brian Calgary wrote and signed Q1, except for the "Administer warfarin... PE" entry. Brian Calgary did not write the "Administer warfarin... PE" entry on Q1. Peggy Streep wrote the "Administer warfarin... PE" entry on Q1. Peggy Streep wrote Q2, except for the "B. Calgary" signature. Peggy Streep did not write the "B. Calgary" signature on Q2. Brian Calgary did not write the "B. Calgary" signature on Q2.</p>
YGG8JU-523	<p>1. Comparison of the above findings in order to determine the similarities and differences as below: a) Handwriting Q1 was written by K1. b) Handwriting Q1 was not written by K2. c) Handwriting Q2 was not written by K1. d) Handwriting Q2 was written by K2. 2. Comparison of the above findings in order to determine the similarities and differences as below: a) Signature Q1 was written by K1. b) Signature Q1 was not written by K2. c) Signature Q2 was not written by K1. d) Signature Q2 was not written by K2</p>
YPDBHP-523	<p>Side by side handwriting comparisons were conducted between the questioned materials, herein</p>

TABLE 2

WebCode-Test

Conclusions

referred to as Q1 and Q2, and the known handwritings, herein referred to as K1 and K2. Handwriting comparisons involve the characterization and evaluation of both the overt and subtle characteristics in the submitted writings. K1 was submitted as the known writing of Brian Calgary. K2 was submitted as the known writing of Peggy Streep. It is the conclusion of this examiner that the Q1 handwritten fields and signature were written by the writer of K1, with the exception of the line reading, "Administer warfarin 3 mg 1 x, potential for post-op PE," which was written by a different writer. It is the conclusion of this examiner that the Q1 line beginning with "Administer warfarin..." displays indications that it may have been written by the writer of K2. A finding of "Indications," is far from definitive, and was reached due to the simplistic nature of the writing in question. It is also the conclusion of this examiner that the Q2 handwritten fields were written by the writer of K2. No conclusion could be reached regarding the writer of K2 and the signature field on Q2. Signatures are typically stylized beyond what is seen in that person's extended writings. Thus, when a signature is created by someone else whether in questioned material or in requested known writing, those writings of the name may not represent the normal freely and naturally written characteristics of the person who created them. It was concluded that the Q2 signature was not written by the writer of K1. It should be noted that the Q1 line beginning, "Administer warfarin....," was a darker black ink than the remainder of black ink on the sheet. If the original items had been submitted, instrumental examinations would have been conducted, to include video spectral examinations and examinations for indentations.

YQPYPH-523 SWGDOC, Standard Terminology for Expressing Conclusions of Forensic Document Examiners, has been used in the preparation of the opinions expressed in this report. The following scale provides the levels for expressing conclusions: Identification (definite conclusion of identity), Strong probability (highly probable), Probable, Indications (evidence to suggest), No conclusion (inconclusive or indeterminable), Indications did not, Probably did not, Strong probability did not, Elimination. Based on review of the questioned document #1 in comparison to the known exemplars, I conclude that there is a strong probability the majority of the written material was written by the author of K1 exemplars, Brian Calgary. The last sentence under the Treatment Plan excluded. There is evidence to suggest that Peggy Streep wrote part of this sentence. Some of this sentence does not have enough comparable material. In addition, the signature on Q1 was probably signed by Brian Calgary, while Peggy Streep cannot be completely eliminated. Based on review of the questioned document #2 in comparison to the known exemplars, I conclude that there is a strong probability that all of Q2, including the signature, was written by the author of the K2 exemplars, Peggy Streep.

YTG72T-524 RESULTS: Q1: There is an insertion present on Q1. The insertion reads: "Administer warfarin 3mg 1x, potential for post-op PE." This is a conclusion with the highest degree of certainty. The K2 writer (STREEP) has been identified as the writer of the insertion on Q1. An opinion of "identification" is a conclusion with the highest degree of certainty and means that the features present in the comparable portions of the questioned and known documents provide very strong evidence supporting common authorship. The K1 writer (CALGARY) has been eliminated as the writer of the insertion on Q1. An opinion of "elimination" is a definitive conclusion with the highest degree of certainty and means that the features present in the comparable portions of the questioned and known documents provide very strong evidence to support non-authorship. The K1 writer (CALGARY) has been identified as the writer of the handprinting and numerals on Q1 with the exception of the insertion. An opinion of "identification" is a conclusion with the highest degree of certainty and means that the features present in the comparable portions of the questioned and known documents provide very strong evidence supporting common authorship. The K2 writer (STREEP) has been eliminated as the writer of the handprinting and numerals on Q1 with the exception of the insertion. An opinion of "elimination" is a definitive conclusion with the highest degree of certainty and means that the features present in the comparable portions of the questioned and known documents provide very strong evidence to support non-authorship. The K1 writer (CALGARY) has been identified as the writer of the questioned signature on Q1. An opinion of "identification" is a conclusion with the highest degree of certainty and means that the features present in the comparable portions of the questioned and known documents provide very strong evidence supporting common authorship. The K2 writer (STREEP) has been eliminated as the writer

TABLE 2

WebCode-Test	Conclusions
	<p>of the questioned signature on Q1. An opinion of "elimination" is a definitive conclusion with the highest degree of certainty and means that the features present in the comparable portions of the questioned and known documents provide very strong evidence to support non-authorship. Q2: The K1 writer (CALGARY) has been eliminated as the writer of the handprinting and numerals on Q2. An opinion of "elimination" is a definitive conclusion with the highest degree of certainty and means that the features present in the comparable portions of the questioned and known documents provide very strong evidence to support non-authorship. The K2 writer (STREEP) has been identified as the writer of the handprinting and numerals on Q2. An opinion of "identification" is a conclusion with the highest degree of certainty and means that the features present in the comparable portions of the questioned and known documents provide very strong evidence supporting common authorship. The K1 writer (CALGARY) probably did not write the questioned signature on Q2. An opinion of "probably did not write" means that there is strong evidence to support that common authorship is unlikely. This opinion falls short of the "virtually certain" degree of confidence. The K2 writer (STREEP) has neither been identified nor eliminated as the writer of the questioned signature on Q2. This is an inconclusive result because the material present in the questioned and known documents does not allow for a meaningful analysis and comparison. It is unreasonable and not appropriate to assign a conclusion of authorship or non-authorship given the evidence submitted.</p>
YVLLMD-524	<p>Q1 was written by the writer of K1 - Brian Calgary - except the sentence "Administer warfarin 3 mg 1 x, potential for post-op PE." which was probably written by writer of K2 - Peggy Streep. Q2 was written by the writer of K2 - Peggy Streep - Questioned Signature on Q1 was written by the writer of K1 - Brian Calgary - Questioned Signature on Q2 shows signs (lack of spontaneity) which could be attributed to simulation or disguise. Questioned Signature on Q2 was probably not written by the writer of K1 - Brian Calgary - The observation of some characteristics is difficult on the quality of the photography submitted. The writer of K2 - Peggy Streep - cannot be identified or eliminated as the writer of this signature, due to the absence of highly individualized characteristics on the signature and the lack of highly significant differences/similarities between these two writers.</p>
YWCKZB-524	<p>Framework information: 1) The scenario involves two people: Dr. Brian Calgary and Peggy Streep. 2) Dr. Calgary maintains he did not write the medical orders. Limitations: 1) Digital images only, no originals available. 2) No requested samples and only one collected sample were provided for Peggy Streep's naturally executed signature. Purpose: 1) To determine if either of the known writers contributed to the body of questioned writing (excluding the signature) on each of the care log pages. 2) To determine if either of the known writers contributed to the questioned signature on each of the care log pages. From the purpose, the following hypotheses were created. With respect to the handwriting on Qx: H1: The writer of the known handwriting on K1a, b and d, attributed to Dr. Brian Calgary, wrote the described questioned handwriting. H2: The writer of the known handwriting on K2a, b and d, attributed to Peggy Streep, wrote the described questioned handwriting. H3: Neither of the writers of the known handwriting samples attributed to Dr. Brian Calgary OR the known handwriting samples attributed to Peggy Streep wrote the described questioned handwriting. With respect to the signature on Qx: H4: The writer of the known signature/writing samples on K1a-d, attributed to Dr. Brian Calgary, wrote the described questioned signature. H5: Someone other than the writer of the known signature/writing samples on K1a-d, attributed to Dr. Brian Calgary, wrote the described questioned signature. H6: The writer of the known signature/writing samples on K2a-d, attributed to Peggy Streep, wrote the described questioned signature. H7: Someone other than the writer of the known signature/writing samples on K2a-d, attributed to Peggy Streep, wrote the described questioned signature. Summary of Evaluation of Findings: 1) With respect to the questioned handwriting on Q1: a. Evidence of more than one writer was observed on Q1 and the different portions of writing were considered separately. The two portions observed were: I. The handwriting "Administer warfarin 3mg 1x, potential for post-op PE" under the "Treatment Plan" section of the document (hereafter referred to as "Q1-TP"). II. The remaining handwriting EXCLUDING the handwriting involved in writing Q1-TP. The comparison between the specimen handwriting, attributed to Peggy Streep, to the questioned handwriting Q1-TP disclosed a significant combination of similarities in handwriting habit with some features not fully accounted for. The comparison between the specimen handwriting,</p>

TABLE 2

WebCode-Test

Conclusions

attributed to Dr. Brian Calgary, to the questioned handwriting Q1-TP disclosed a significant combination of differences in handwriting habit. Accordingly, the evidence provides strong support for H2 (that the writer of the known handwriting on K2a, b and d, attributed to Peggy Streep, wrote the described questioned handwriting Q1-TP) rather than H1 (that the writer of the known handwriting on K1a, b and d, attributed to Dr. Brian Calgary, wrote the described questioned handwriting Q1-TP). The comparison between the specimen handwriting, attributed to Dr. Brian Calgary, to the questioned handwriting on Q1 (excluding Q1-TP) disclosed a significant combination of similarities in handwriting habit with no significant differences. The comparison between the specimen handwriting, attributed to Peggy Streep, to the questioned handwriting on Q1 (excluding Q1-TP) disclosed a significant combination of differences in handwriting habit. Accordingly, the evidence provides very strong support for H1 (that the writer of the known handwriting on K1a, b and d, attributed to Dr. Brian Calgary, wrote the described questioned handwriting excluding Q1-TP) rather than H2 (that the writer of the known handwriting on K2a, b and d, attributed to Peggy Streep, wrote the described questioned handwriting on Q1 excluding Q1-TP). With respect to the questioned handwriting on Q2: The comparison between the specimen handwriting, attributed to Peggy Streep, to the questioned handwriting on Q2 disclosed a significant combination of similarities with no significant differences in handwriting habit. The comparison between the specimen handwriting, attributed to Dr. Brian Calgary, to the questioned handwriting on Q2 disclosed a significant combination of differences in handwriting habit. Accordingly, the evidence provides very strong support for H2 (that the writer of the known handwriting on K2a, b and d, attributed to Peggy Streep, wrote the described questioned handwriting on Q2) rather than H1 (that the writer of the known handwriting on K1a, b and d, attributed to Dr. Brian Calgary, wrote the described questioned handwriting on Q2). 2) With respect to the questioned signature on Q1: The comparison between the specimen signatures, attributed to Dr. Brian Calgary, to the questioned signature on Q1 disclosed a significant combination of similarities in signature habit with no significant differences. Accordingly, the evidence provides very strong support for H4 (that the writer of the known signature/writing samples on K1a-d, attributed to Dr. Brian Calgary, wrote the questioned signature on Q1) rather than H5 (that someone other than the writer of the known signature/writing samples on K1a-d, attributed to Dr. Brian Calgary, wrote the described questioned signature on Q1). The comparison between the specimen signatures and writings, attributed to Peggy Streep, to the questioned signature on Q1 disclosed a significant combination of differences in writing habit. Accordingly, the evidence provides very strong support for H7 (that someone other than the writer of the known signature/writing samples on K2a-d, attributed to Peggy Streep, wrote the described questioned signature on Q1) rather than H6 (that the writer of the known signature/writing samples on K2a-d, attributed to Peggy Streep, wrote the described questioned signature on Q1). With respect to the questioned signature on Q2: The comparison between the specimen signatures, attributed to Dr. Brian Calgary, to the questioned signature on Q2 disclosed a combination of differences in signature habit. Accordingly, the evidence provides moderate support for H5 (that someone other than the writer of the known signature/writing samples on K1a-d, attributed to Dr. Brian Calgary, wrote the described questioned signature on Q2), rather than H4 (that the writer of the known signature/writing samples on K1a-d, attributed to Dr. Brian Calgary, wrote the described questioned signature on Q2). The comparison between the specimen writings attributed to Peggy Streep, to the questioned signature on Q2 has failed to disclose a combination of similarities or differences in writing habit. Accordingly, the evidence provides approximately equal support for H6 (that the writer of the known signature/writing samples on K2a-d, attributed to Peggy Streep, wrote the described questioned signature on Q2) and H7 (that someone other than the writer of the known signature/writing samples on K2a-d, attributed to Peggy Streep, wrote the described questioned signature on Q2). That is, the evidence does not support one proposition (H6) over the other (H7) and the examination was therefore inconclusive.

ZDYMW6-523 In Q1 I found Dr. Brian Calgary characteristics. In Q2 I found nurse Peggy Streep characteristics.

ZFZR86-524 This is a strong support for the proposition that the questioned document Q1 was written, except the sentence "administer warfin 3 mg 1x, potential for post-op PE."and signed by Brian Calgary.

TABLE 2

WebCode-Test	Conclusions
	There is a strong support for the proposition that the sentence "administer warfin 3 mg 1x, potential for post-op PE." was written by Peggy Streep. There is a strong support for the proposition that the questioned document Q-2 was written and signed by Peggy Streep.
ZKVHU4-524	The Q1 questioned document was written in its entirety by the K1 known writer. There is agreement in a combination of individualizing handwriting characteristics with the absence of any significant differences. The Q2 questioned document was written in its entirety by the K2 known writer. There is agreement in a combination of individualizing handwriting characteristics with the absence of any significant differences.
ZLT6HN-523	Document Q-1: Peggy Streep wrote the following questioned handwritten entry on document Q-1, "Administer warfarin 3mg 1x, potential for post-op PE." Brian Calgary wrote the remaining questioned handwritten entries including the "B. Calgary", signature entry on document Q-1. Document Q-2: The questioned "B. Calgary" signature entry is a simulation. An opinion relative to authorship cannot be effected. Peggy Streep wrote the remaining questioned handwritten entries on document Q-2.
ZMJVE8-524	1. Strong correspondences in respect of design and construction (including, letter design, alignment, proportions, slant, initial and final strokes) were identified between the questioned writing and signature on the questioned document marked "Q1" and the specimen writing and signatures on the documents marked "K1a-d" to support the proposition that the writing and the signature in question on the document marked "Q1" was written by the author of the specimen writing and signatures on the documents marked "K1a-d". 2. Differences in respect of design and construction (including, letter design, alignment, proportions, slant, initial and final strokes) were identified between the questioned writing and signature on the document "Q1" and the specimen writing and signatures on the documents marked "K2a-d" to supports the proposition that the writing and signature in question were not written by the author of the specimen writing and signatures on the documents marked "K2a-d". 3. Strong correspondences in respect of design and construction (including, letter design, alignment, proportions, slant, initial and final strokes) were identified between the questioned writing on the questioned document marked "Q2" and the specimen writing on the documents marked "K2a-d" to support the proposition that the writing in question on the document marked "Q2" was written by the author of the specimen writing on the documents marked "K2a-d". 4. Differences in respect of design and construction were identified between the questioned signature on the document marked "Q2" and the specimen signatures on the documents marked "K1a-d" that supports the proposition that the signature in question was not written by the author of the specimen signatures on the documents marked "K1a-d". The author of the specimen marked "K2a-d" cannot be identified or eliminated as the author of the questioned signature marked "Q2".
ZQGEEK-524	1. The body questioned writing "Q1 / 15 Aug log" presents uniprocidence against the undoubtful samples (dictated exemplars, requested signatures and course of business) collected from Dr. Brian Calgary. 2. The body questioned writing "Q2 / 16 Aug log" presents uniprocidence against the undoubtful samples (dictated exemplars, requested signatures and course of business) collected from nurse Peggy Streep. 3. The signature in question on the "Q1 / 15 Aug log", shows uniprocidence against the undoubted samples (dictated exemplars of the form, requested signatures and course of business) collected from Dr. Brian Calgary. 4. The signature in question on the "Q2 / 16 Aug log", shows uniprocidence against the undoubted samples (dictated exemplars of the form, requested signatures and course of business) collected from nurse Peggy Streep
ZZ73B9-524	1. The writing in question on the documents marked "Q1" and "Q2" was examined and compared with the specimen writing marked "K1" (purported to be of one "Brian Calgary") and "K2" (purported to be of one "Peggy Streep") in order to identify or eliminate common authorship. 1.1 Comparison of the respective material supra revealed to me that the writing in question specimen marked "Q1" contains strong similarities in respect of elements of style and execution (including, inter alia, letter design and construction, proportions, slant writing quality) with the specimen writing marked "K1". 1.2 Comparison of the respective material supra revealed to me that the writing in

TABLE 2

WebCode-Test	Conclusions
	<p>question specimen marked "Q2" contains strong similarities in respect of elements of style and execution (including, inter alia, letter design and construction, proportions, slant writing quality) with the specimen writing marked "K2". 1.3 In conclusion , I found the evidence to support the proposition that the writing in question on the document marked "Q1" was written by the writer of the specimen material marked "K1". In respect of the writing in question on the document marked "Q2", I found the evidence to support the proposition that it was written by the writer of the specimen material marked "K2". 2. The signatures in question on the documents marked "Q1 and Q2" was examined and compared with the specimen marked "K1" and "K2" in order to identify or eliminate common authorship. 2.1 Significant similarities in respect of signature design, letter construction and line sequence was identified between the specimen signatures "K1" and the signature in question on the document marked "Q1". 2.2 Significant differences in respect of signature design, letter construction and line sequence were identified between the specimen signatures on the documents marked "K1" and "K2" and the signature in question on the document marked "Q2". 2.3 In conclusion , I found the evidence to support the proposition that the signature in question on the document marked "Q1" was written by the writer of the specimen material marked "K1". In respect of the signature on the document marked "Q2", I found the evidence to support the proposition that it was not written by the either of the writers of the specimen material marked "K1 and K2".</p>

Additional Comments

TABLE 3

WebCode-Test	Additional Comments
2DCHVH-523	Similarities were observed between the questioned signature on (Q2) and the known writing and signature of Peggy Streep (K2 a-d) on the construction of the letters "B", "C", "a" and the upper part of the letter "g", also differences were observed on the shape of the lower loop of the letters "g, y" and the space between the successive letters "l" and "g". This findings wasn't sufficient to decide whether Peggy Streep (K2 a-d) did or did not write the questioned signature on (Q2) due to the lack of comparability and the presence of characteristics in the questioned signature on (Q2) that are not present in the available known writing (K2 a-d). Note: since Brian Calgary (K1) and Peggy Streep (K2) have both contributed to the body of questioned writing (excluding the signature) on Q1 then the answer on the table was "A" for both of them.
2JFFKA-524	In our opinion the signature on the Q2 document is not natural handwriting. The writing line is not smooth flowing. Some similarities and differences between the questioned signature and the writing of Peggy Streep were found.
34ZLL6-524	'Original' items Q1 and Q2 must be submitted to the laboratory in order to allow the laboratory to analyse the writing ink used and to examine the presence of indented impressions.
3D99KX-524	Regarding the questioned signature on Item Q2, this comparison was restricted primarily by the limited amount of material (i.e., a single questioned signature written in fully cursive style), with some limited indications of conscious execution.
3PZ2MT-523	Item Q1 and Q2 were written by two different individuals.
47NE2K-524	During examination and comparison of the disputed material with specimen material, I observed the following: 7.1 There are strong similarities that indicate the specimen writing and signatures marked "K1 a-d" are the same writer who wrote the questioned writing and signature on the questioned document marked "Q1". 7.2 There is a strong indication that the writer of "K1" did not wrote the last sentence in the block marked "Treatment Plan". 7.3 There are strong similarities that indicate the specimen writing marked "K2a-b and K2d" are the same writer who wrote the writing on the questioned document marked "Q2". 7.4 There are strong dissimilarities that indicate that the writer of "K1" did not wrote the signature on the questioned document marked "Q2".
4HYVZ4-523	SIGNATURES: The Q2 questioned signature does not fall within the range of variation exhibited by the known signature sample of Brian CALGARY K1, and may be the result of the K1 writer having disguised their signature, or someone other than the K1 writer simulating the signature. The comparison of the questioned signatures Q1 and Q2 with the known writing of Peggy STREEP K2 is limited because the known 'signatures' are in a different name than the writer and do not represent normal signing behaviour.
4JQ7HJ-524	There are two findings for Q1 because both writers write the document. The finding for the Brian starts with 'A' because he wrote most of the document. Refer to the findings.
6AVMGF-524	Reason for inconclusive: Similarities and differences were identified. With the evidence provided it cannot be established whether the differences are due to it being the product of another author (and the similarities are chance matches), or whether the similarities are due to it being the product of the same author (and the differences are due to the author simulating the genuine signature).
6K3BLZ-524	The copy quality of the items limited some of the comparison. 1Practical Certainty – Since it is not possible to collect and examine samples of everyone's handwriting it is not possible to make an identification with absolute certainty. However, all scientific research to date and the continuous inability to disprove the principle that no two people share the same combination of handwriting habits have demonstrated that even without a numerical threshold, handwriting examiners can reliably make identifications.

TABLE 3

WebCode-Test	Additional Comments
6KK4EW-524	1. On comparison, I found that the questioned signature on 'Q2' showed both similarities and differences in handwriting characteristics to the specimen signatures on 'K2a', 'K2b' and 'K2c'. As such, and also due to the questioned signature was not original signature of 'Peggy Streep', Peggy Streep cannot be identified or eliminated as the writer of the questioned signature. 2. During examination of questioned handwriting in 'Q1', I found that there were some differences in handwriting characteristics in sentence 'Administer warfarin 3 mg 1x, potential for post-op PE', compared to other handwriting. Therefore, separate examinations were conducted between the sentence and other handwriting. On comparison with the specimens, I found that the sentence 'Administer warfarin 3 mg 1x, potential for post-op PE' was probably written by 'Peggy Streep' while other handwriting in 'Q1' was written by 'Dr Brian Calgary'.
6WTWYH-524	Par 1 only give option of 1 LETTER A,B , C D OR E. On K2 - Q1 IT CAN BE EITHER A or E Because of the addition of the writer K2 that was made on Q1 , and K1 also write on the document.
7668R9-524	NC - Limitations - presence of unexplained characteristics, limited nature of the questioned signature, and the possibility of simulation/tracing could not be eliminated.
7HQVRY-523	The reason for the C responses is that a non genuine signature could have been written by anyone possessing the requisite skill level.
7NCVXD-523	There are significantly limiting factors, such as a lack of comparable model of writing in the questioned signature on document Q2 and dictated exemplars and business writing of Peggy Streep. Some similarities were noted between the features of the questioned signature on document Q2 and writing of Peggy Streep, however, there were still some differences that did not allow the examiners to choose one way or another. In a real case we would ask the investigators for some additional dictated samples of writing of Peggy Streep, containing slowly written, connected handwriting (especially requested signatures: B. Calgary).
7PQ47E-524	Each of the writer K1 and K2 had their individual characteristics which were uniquely identified in their letter design, form and structure. The size and proportions were different in K1 and K2, as well as the pressure pattern, the i-dots, ticks and movement.
7VFMMB-524	4.1 Both "K1" and "K2" wrote on "Q1"; 4.2 The signature on "Q2" is forged. The forger could not be conclusively identified due to similarities and differences observed.
8CJHGU-524	The term "no conclusion" is used in conclusion part (f) because of insufficient individual characteristics to support definite conclusion, and due to limitations of comparing unnatural writing.
8CVDYE-524	THE WRITING ON "Q1" "ADMINISTER WARFARIN 3MG 1 X,POTENTIAL FOR POST-OP PE" WAS WRITTEN BY "NURSE "PEGGY STREEP".
8L43H6-524	the signature on Q2 is a free hand imitation/simulation of an original signature by Dr. Brian Calgary and therefor I can't identify who it is written by.
8ZMPR4-524	Noted similarities and differences between the specimen signatures in "K2" and the questioned signature in "Q2", and is unable to determine the significance of these similarities and differences.
9GNR62-524	About the * sign in our answer for Q1: The analysis of Q1 and Q2 revealed that the 4th and 5th line of the case "treatment plan" in Q1 was written by the same person as in Q2. Because it is not possible to diferenciate these two lines from the rest of Q1 in the answer table, we added the sign * after our conclusion for the latter. About out inconclusive answer for Q2 signature and Peggy Streep: There is not enough information to evaluate the features observed on the signature on Q2 and the specimen provided by Peggy Streep. One has to keep in mind that a signature is a personal and automatic act. If we may support an answer about the "authentication" of a signature, there is not strong enough support to say who produced a forgery.
9PKL3Z-524	1) The questioned signature on "Q2" cannot be identified or eliminated to the writer "K2" because this signature showed both similarities and differences in handwriting characteristics with the

TABLE 3

WebCode-Test	Additional Comments
	specimen signature "K2".
9UB7ZN-524	Some similarities have been observed between the signature on Q2 and the signature of suspected Peggy Streep. However, since the signature in Q2 is not fully compatible with Peggy Streep's signature, it is not clear that the signature belongs to Peggy Streep.
9VAXMV-524	Scale of conclusions: Level +4 "extremely strongly support", Level +3 "strongly support", Level +2 "support", Level +1 "support to some extent", Level 0 "support neither... nor..." (inconclusive), Level -1 "support to some extent that... was not...", Level -2 "support that... was not...", Level -3 "strongly support that... was not...", Level -4 "extremely strongly support that... was not..."
9XGDWM-524	The submission of known cursive course of business standards from the writer of Items 4, 5 and 6 (K2a-d) (Peggy Streep) may be of assistance. Possible sources for course of business samples include cancelled checks and other bank related documents, letters and diaries, employment and education related documents, tax forms, medical forms, as well as prison/police/inmate/court related documents. Machine copies are acceptable as known standards. The submission of the originals of Items 7 and 8 (Q1 and Q2) would allow for an ink examination. Any subsequent submissions made on this case should include all of the previously submitted items. The reason for the "C" response was the limited amount of known cursive course of business samples for comparison. The "B", "r" and "y" letter forms were not represented in the samples provided.
AAM2WV-524	The signature present in the document (Q2) in front of the material manuscrituales of the nurse Peggy Streep present some graphical similarities that do not allow insert or discard.
BQ7ADQ-523	In this case, the digital images were lacking in detail that I believe would have been visible in the original document. I would have also performed an examination of the inks on the VSC and/or TLC analysis.
BQN9KW-524	The execution of the questioned signature on Q2 document cannot be identified or eliminated due to: unnatural way of writing, the limited research capabilities (no possibility to test the motor features).
BX6MJL-524	The originals of the Exhibit Q1 and Q2 items should be submitted for ink and indented writing examinations.
C4BJ4L-524	For my answers regarding the Q1 body of writing: K1 (Brian Calgary) - my answer was AD. A - The handwriting was written by Calgary except for the sentence beginning, "Administer warfarin ..." D - The sentence beginning "Administer warfarin ..." was probably not written by Calgary. K2 (Peggy Streep)- my answer was EB. E - The handwriting was not written by Streep except for the sentence beginning, "Administer warfarin ..." B - The sentence beginning "Administer warfarin ..." was probably written by Streep. For my answer regarding the Q2 signature and pertaining to Streep: My answer was C (cannot be identified or eliminated). Both similarities and differences are present. There is insufficient evidence for me to opine that she is the probable writer. Although a number of dissimilarities are present, there is evidence suggesting the dissimilarities may be the result of an effort by the writer to alter his/her normal writing habits.
CE8LBV-523	We examined characteristics of handwriting and signature in Q1 (15 Aug log) and Q2 (16 Aug log) by 4.1 Q1 (15 Aug log) and Q2 (16 Aug log) for handwriting examined by comparing from size , proportion , starting , ending , connection , slope , spacing and pen pressure with the samples in K1 and K2. 4.2 Q1 (15 Aug log) and Q2 (16 Aug log) for signature examined by comparing from size , capitalization , starting , ending , connection , shading and alignment with the samples in K1 and K2.
CL77FC-524	The last sentence (Administer warfarin 3mg 1x, potential for post-op PE) on the disputed document marked as "Q1" was added by the writer of the specimen writing on the documents marked as "K2a" "K2b" and "K2d". The questioned signature on the document marked as "Q2" has some certain similarities and certain differences as the one of the specimen signature on the documents marked

TABLE 3

WebCode-Test	Additional Comments
	as "K1c" and "k2c". So I can not be able to identified or eliminate the common authorship.
CVWDQA-524	1.- The letters "mg", "w", "f" and "p" of "pontencial" are essential to identify, as written by Peggy Streep, the fourth line of the "treatment plan" section of document Q1. 2.- The signature of the document Q2 was probably made by Peggy Streep but the letter "y", the curved shape of the "l" on its upper part and the vertical stroke of the "B" make us judge with caution .
DFDHZW-524	Due to some limited similarities and differences present on the signature in question and specimen signatures no finding can be reached whether the writer of specimen signature on the documents marked "K2a"- "K2c" contributed or did not contribute to the signature in question on the document marked "Q2" .
DMZBAB-524	Process of forgery is in itself an excellent form of disguise. One of the most difficult document problems is to establish from a study of writing who prepared a forgery. Seldom do enough of the forger's own writing habits remain to serve as the basis for an identification. Positive proof of his identity can never be based upon merely one or two similarities between his writing and the disputed writing.
DUX3H6-524	The sentence of "Administer warfarin 3 mg 1x, potential for post-op PE." was written using a different pen from the other sentences on the Q1 .
E3N2N6-523	There were limitations in the examination of Exhibits Q1 and Q2 due to the following: Submission of non-original questioned and known documents, Limited submission of comparable known writing of Peggy Streep. The submission of ten to fifteen known normal course-of-business writing samples of Peggy Streep containing similar words, letters, and numerals as depicted in the questioned entries may provide the basis for additional conclusions. For additional examinations, the original evidence will need to be returned. Exhibits K1, K2, Q1, and Q2 will be returned to the submitting Supervisor.
E3QQT2-523	Among the signature Q2 and the specimens of K2, we found differences in slant, the size of letters and the coordination of the movement, however we also found strong similarities between some parts of the letters. Thus the K2 person's probable identity could not be identified or eliminated from the making of Q2 signature.
ETXKVU-524	An analysis of the inks could not be conducted due to the nature of the test material. Such an analysis could have provided information on the presence of one or more inks in the writing and signatures in question.
EZGQR2-524	Limitations: The known samples are not enough in quantity to allow the comparison with the questioned signature of Q2. The presentation of an enough number of known samples could give more definite results.
F2QKX9-524	The signer of the signature on Q2 could not be identified or eliminated. Although there were a few similarities in the stroke sequence and habitual pattern between the signature and the handwritings and signatures for nurse Peggy Streep identified, the size, speed, terminal stroke characteristic, morphology of letter 'B' and letter 'r' in the illegible signature on Q2 are significantly different as compared to the exemplar signatures of nurse Peggy Streep. On the other hand, nurse Peggy Streep could have intentionally disguised her habitual handwriting pattern in attempt to simulate Dr. Brian Calgary's signature. The exemplar signatures obtained only reflects her habitual pattern. This is insufficient to conclude that the signature of Dr. Brian Calgary is signed by nurse Peggy Streep.
F69CXU-524	Since both differences and correspondences exist between the questioned signature on the document marked "Q2" and the specimen signatures marked "K2a", "K2b" and "K2c", it cannot be determined if the correspondences can be attributed to the author of the specimen writing or whether they are the product of another writer.
FBLLQ-523	If I was in possession of the original questioned documents, I would conduct the following examinations; a) Examine the ink used to produce the handwritten entries and signature contained within the questioned document marked Q1 to determine if they are similar or different. b) Examine

TABLE 3

WebCode-Test	Additional Comments
	the questioned documents marked Q1 and Q2 for latent indentations using oblique lighting and the Electrostatic Detection Apparatus.
FBTCCL-523	1.- THE PRESENT COMPARATIVE STUDY HAS BEEN REALIZED WITH NOT ORIGINAL EVIDENCES. 2.- THAT CIRCUMSTANCE CAUSES CERTAIN LIMITATION WITH THE ANALYSIS OF SOME GRAPHICAL ASPECTS.
FGPUWT-523	There are both conformities and differences between the questioned signature on care log Q2 and the requested signatures for Peggy Streep. Therefore, it cannot be identified or eliminated to be written by Peggy Streep.
FJQ3WW-524	No conclusion, Item 2 (Item Q2) signature with Item 3 (Items K1a-K1d) or Item 4 (Items K2a-K2d) due to possible stops/starts. Cannot rule out areas of disguise in Item 2 (Item Q2) signature.
FQCVEN-523	No conclusion could be reached as to whether the Item K2(a-d) writer, Peggy Streep, prepared the questioned signature appearing on the Item Q2 Patient Care Log. Similarities in height relationships, spacing, and direction of stroke were observed; however, dissimilarities in letter formations, relative size, and connecting strokes were also observed. In addition, awkward pen movement was observed in the lowercase "g" in Calgary in the Q2 signature. It appears that it was written in two separate strokes, a lowercase "j" followed by a separate "o" stroke.
FVLNE9-523	Significant individual characteristics were found in the body and signature of Q-2 and K-2a through K-2d to support the opinion that the writer of K-2a through K-2d also wrote Q-2. Specifically, but not limited to, the backward formation of the letter "f" in the word "of" found in "Reason for admittance: "on Q-2 and also on K-2a." The writer of K-1a through K-1d was eliminated as the writer of the signature on Q-2. The letters "a and g" in the name Calgary are formed in the opposite direction as those found in the purported known writing. Although some class letter formations found in K-2a through K-2d were found in document Q-2, a significant amount of individual characteristics were not found. Therefore, the writer of K-2a through K-2d could not be either eliminated or identified as the writer of Q-2.
FWBP3N-524	We took the materials as if they had been originals and not reproductions. In a real case our conclusions would be B and D instead of A and E.
FYG6DZ-524	During examination and comparison of the disputed material with specimen material, I observed the following: 7.1 There are strong similarities that indicate the writing and signatures on the specimen documents marked "K1a-d" are the same writer who wrote the writing and signature on the questioned document marked "Q1". 7.2 There is a strong indication that the last sentence in the block marked "Treatment Plan" were not written by the writer of "K1". 7.3 There are strong similarities that indicate the writing on the specimen documents marked "K2a-b and K2d" are the same writer who wrote the writing on the questioned document marked "Q2". 7.4 There are strong similarities that indicate the signature on the questioned document marked "Q2" was not written by the writer of "K1".
GBVHBV-524	These conclusions were all based upon the limited supplied known standards that were photographic digital reproductions. If possible, original known writings/signatures of both Dr. Brian Calgary and Peggy Streep with at least 25 standards in total should be submitted to me for further examinations. NOTE: It can be very misleading when you are asking specifically if the known writers Dr. Brian Calgary (K1) and Peggy Streep (K2) have contributed to Q1 and Q2.
GQANLU-524	The signature on Q2 cannot be attributed to Peggy Streep or Brian Calgary and they cannot be eliminated either because of the absence of individual characteristics and because of absence of spontaneity in the signature.
GU2YDK-524	Some handwriting characteristics in common and some dissimilarities that cannot be accounted for with the K1 and/or K2 writers.

TABLE 3

WebCode-Test	Additional Comments
GY3RZP-523	An additional ink examination could be conducted on item Q1 in relation to the entry 'Administer warfarin post-op PE' in comparison to the other writing on Q1. An additional ink examination could be conducted on item Q2 in relation to the signature in comparison to the other writing on Q2, as well as ESDA examination for trace guidelines.
HAKQ97-524	The no conclusion opinion on whether Peggy Streep is the writer of the "B Calgary" signature on Item Q2 is due to limitations including the appearance of a more slowly written signature and the notation that a few characters appear to have been prepared in a distorted manner. Both similarities and dissimilarities, therefore, are present. For the hand printed portion of the Treatment Plan on Item Q1, two opinions are being rendered for each subject. Opinion A - first three lines for subject Dr. Calgary. Opinion D - last line for subject Dr. Calgary. Opinion E - first three lines for subject Peggy Streep. Opinion B - last line for subject Peggy Streep
HWAY37-523	My conclusions would be done in a probabilistic way, as written above. They would be Bayesian conclusions. I think that handwriting analysis until now do not have strong scientific support. For the mentioned reason and others, it is very problematic to give taxative conclusions in handwriting analysis. Even the DNA exam give does not answer taxatively.
J6GCXL-524	(a) Comparison between the questioned signature in Q2 with the control signatures of Peggy Streep (K2) in K2a to K2d revealed differences in construction and design of letters as well as similarities in the proportion of letters. However, the evidence found were insufficient for the elimination/identification of common authorship. (b) In view of the above findings, I am of the opinion that a common authorship between the questioned signature in Q2 and the control signatures of Peggy Streep (K2) could neither be confirmed nor eliminated.
JBNWVQ-524	Both correspondences and differences in respect of design and construction were identified between the questioned signature on the document marked "Q2" and the specimen signatures on the documents marked "K2a", "K2b" and "K2c".
JJWQNX-524	The writings on the document under examination, Q2: There is a similarity and difference between the signatures and the signatures of Peggy STREEP.
JNC6JJ-523	No determination could be made as to whether or not the questioned Q2 signature was produced by the writer of the "Peggy Streep" exemplars. The examination was limited because the exemplars provided were requested or provided for the purpose of this examination which could be potentially self-serving, therefore a qualified or conclusive opinion cannot be rendered.
JT47U7-524	1. Several significant differences and similarities in respect of elements of style were identified between the handwriting in question on the document marked as "Q1" and the specimen material on the documents marked as "K1a" to "K1d" and "K2a" to "K2c". 2. Several significant differences and similarities in respect of elements of style were identified between the handwriting in question on the document marked as "Q2" and the specimen material on the documents marked as "K1a" to "K1d" and "K2a" to "K2c".
JUGXK3-524	Corresponding similarities and differences with regards to construction and design were identified between the specimen signatures on the documents marked as "K2a" to "K2c" (written by "Peggy Streep") and the questioned signature on the document marked as "Q2"; Differences with regards to construction and design were identified between the specimen signatures on the documents marked as "K2a" to "K2c" (written by "Peggy Streep") and the questioned signature on the document marked as "Q1". Therefore, no finding regarding authorship of the signature on the document marked as "Q2" can be made.
K8ZYHK-524	In the Art. K2 a-b y K2d, they were compared with "Administer warfarin 3mg 1x, potential for post-OP PE" & Art. Q1 form adition by Peggy Street.
KHZFNP-524	The signature in the name of Calgary in item Q2 was probably not written by Brian Calgary but I am unable to say by whom it was written and that includes Peggy Streep.

TABLE 3

WebCode-Test	Additional Comments
KUTWDP-523	Because the requirement is that we can only choose one letter in each blank in the above chart, so we chose 'C' in the first line of the first chart. In our lab, we think that the body of questioned writing (excluding the signature) on Q1(15 Aug log) can be divided into 2 parts: a)The fourth line of Treatment Plan 'Administer warfarin 3mg 1x, potential for post-OP PE.' was written by Peggy Streep (K2), was not written by Brian Calgary (K1). b)The others of the body of questioned writing (excluding the signature) was written by Brian Calgary (K1), was not written by Peggy Streep (K2).
KYACRN-524	Document Q2 - Signature: Based on features such as the general design and the slow execution, it was not possible to determine whether or not the writers of the specimen material K1a to K1d and K2a to K2d wrote the questioned signature on document Q2.
L9PQ8V-524	There is an additive alteration or by aggregation, in the DATE PATIENT CARE record: 8/15/2018, (Q1) "Treatment Plan" box, last line, the writings made there do not come from the same writer source. The modality of intercalation that consists in the incorporation of words to a determined text, to vary its original meaning.
LGKZP2-523	Regarding the conclusion number 4, it is determined that it CAN NOT BE IDENTIFIED OR ELIMINATED because it is necessary to take samples of writing and signatures with a greater number of exercises and variants such as speed, size and typographical sources
LN4UTQ-524	The reason for the "c" response (No Conclusion) is as follows: The "B. Calgary" signature entry as depicted on item Q2 is written in a slow, awkward manner and may be either: a) written by the K2 writer as a simulation of the true signature of Brian Calgary (K1) whereby the true writing habits of the K2 writer are not displayed, or b) written by a writer other than the and K2 writer. CTS needs to supply better magnified copies of Q's and K's. The submitted copies were marginal reproductions for certain key areas used for the determination of several key character formations. Report Wording conforms to the [Laboratory] wording for Questioned Document Examiners.
LRB393-523	Images of the submitted items are being retained by the Forensic Document Unit. Definitions of Handwriting Opinions: The opinion "identification" means that the evidence contained in the handwriting is in agreement in the individualizing characteristics and there are no significant, inexplicable differences between the questioned and known writings; therefore the writings have common authorship. The opinion "could not be identified to nor eliminated from" means that the evidence contained in the handwriting has minimal significant similarities or significant differences and there are limiting factors. This is the zero point of the confidence scale, and the examiner does not have a leaning one way or another. The opinion "elimination" means that the evidence contained in the handwriting has significant differences between the questioned and known writings; therefore the writings do not have common authorship.
LWJL6A-524	This examiner did not believe that there was enough evidence to support a finding leaning towards or away from the authorship of the Q-2 questioned signature.
LWYYHL-524	This was due to the fact that sufficient identifying characteristics of the signature of doubt were not found in comparison with the comparison models of the samplers.
MBFZ64-524	Only the "Adminster warfarin 3mg 1x, potential for post-op PE." entry on Exhibit Q1 was written by STREEP. The remainder of the questioned entries on Exhibit Q1 were written by CALGARY.
MGE7JZ-523	Once it was technically opined that the questioned signature stamped on the document marked Q2 does not come from the graphic origin of the signature samples made by C. BRIAN CALGARY; and having suitable indubitable material of the C. PEGGY STREEP, allowed the study of the firm, being able to express technical opinion on the graphic attribution.
MRJLKJ-523	[From Table1 - Examination Results, Item Q1 Handwriting: "**See par. 3"]
MZELWQ-523	For question 1 regarding the body of questioned writing excluding the signature, Peggy Streep (K2) wrote the last entry in the "Treatment Plan" box which begins "Administer warfarin" and ends "post-op

TABLE 3

WebCode-Test	Additional Comments
	PE"; Brian Calgary wrote the remaining questioned entries on Exhibit Q1. For question 2 regarding the questioned signature on Exhibit Q2, a finding of "cannot be identified or eliminated" was chosen for both writers because the Q2 signature contains similar and dissimilar characteristics to the known writing of both Brian Calgary (K1) and Peggy Streep (K2). Additionally, the Q2 signature appears more slowly prepared than the known K1 and K2 signatures, and due to a lack of original documents (i.e., ink lines on paper), it was difficult to determine stroke directions in the Q2 signature. Therefore, with the limitations present, an inconclusive finding for both known writers in reference to the Q2 signature was warranted.
N3ZP6N-524	1. These Documents are Photographic/Digital Reproductions thus Can Not be Considered "Originals". Because it Limits the Scope of Various Types of Examinations. (Pen Pressure, Ink, Sequence of Strokes etc). 2. The Term "Contributed" is Over-Broad and Ambiguous to this test. 3. Answer "C", A portion of the test Document Q-1, Body has "Differences" that can not be Identified, lack of standards. 4. Answer "C", the signature shows "Similarities" as well as "Differences" to the Document Q-2.
N4AX8G-524	The document questioned Q1 was altered with the sentence "Administer warfarin 3 mg 1x".
NYE8KH-524	with respect to the signature that works in the document Q2, it is not inserted or discarded with the standard material of comparison of the nurse Peggy Streep, since it presents some aspects of similarity of morphological type which are not enough to establish the authorship or not manuscript
P2VUQA-523	It was observed some difference of the hue of black ink of the sentence "Administer warfarin 3mg 1x, potential for the post-op PE." in comparison with the hue of the black ink of the rest body of questioned writing. For this, VSC examination should be done.
P6GE4R-523	[From Table 1 - Examination Results, Item Q1 Handwriting: "except one sentence specified below on the Q1"]
P7YEA3-524	Exhibits 1-8 are further described as consisting of the following: 1 (K1a-b) - Dictated exemplars for Dr. Brian Calgary. 2 (K1c) - Requested signatures for Dr. Brian Calgary. 3 (K1d) - Course of business writings for Dr. Brian Calgary. 4 (K2a-b) - Dictated exemplars for nurse Peggy Streep. 5 (K2c) - Requested signatures for nurse Peggy Streep. 6 (K2d) - Course of business writing for nurse Peggy Streep. 7 (Q1) - Questioned patient care log page dated 15 Aug 18. 8 (Q2) - Questioned patient care log page dated 16 Aug 18
PMHGPP-524	*QUESTION 1: Q1 entry beginning with "Administer warfarin..." was not written by K1 (Brian Calgary). Q1 entry beginning with "Administer warfarin..." was written by K2 (Peggy Streep). QUESTION 2: Q2 COMPARED TO K2-NO CONCLUSION DUE TO DISSIMILARITIES AND SIMILARITIES IN THE QUESTIONED DOCUMENT AND/OR KNOWN EXEMPLARS.
PRRHXM-524	The signature on Item Q2 was not of sufficient complexity and skill to render an opinion greater than a No Conclusion/ "CANNOT be IDENTIFIED or ELIMINATED" in combination with other limitations observed.
QJALBR-524	With the original documents Q1 and Q2 it can be perform ink physical analysis, especially to point the addition in Q1.
QQQ4NY-524	The writing "administer warfarin 3mg 1x, potential for post-op PE" was inserted/added on document marked as "Q1"
QTYLZW-524	However, based on my scientific examination and agreement of the unique identifiable handwriting characteristics and measurable distinctions in the questioned handwriting and signature, including but not limited to letter formation, numeral formation, spacing, height ratio, beginning strokes, connecting strokes and ending strokes, it is my professional expert opinion that the person who authored the handwriting and B Calgary signatures on the 'K2a' through 'K2d' documents was the same person who authored the handwriting and B Calgary signature on the questioned document

TABLE 3

WebCode-Test	Additional Comments
	'Q2'. Peggy Strep did indeed author the handwriting and B Calgary signature on 'Q2'. I am willing to testify to this fact in a court of law and I will provide exhibits to the Court to show that my opinion is correct. My Curriculum Vitae is attached and incorporated herein by reference.
QUQDUV-524	Both correspondences and difference were identified between the signature in question marked as "Q2.2" and the specimen signatures marked as "K2a" to "K2c(16)", I am not able to positively identify or eliminate the writer as the possible writer of the signature in question, as the signature in question is a simulated forgery and therefore does not contain the known authentic writing habits of the writer thereof as the writer tried to suppress the writers own writing.
R726XV-524	Response C chosen: The disputed signature "Q2" is a forgery. The signature is full of hesitations that indicate simulation. The signature contains similarities and differences with both specimen signatures K1 and K2. In addition, anyone can forge the signature.
RLFBBF-524	It is necessary to obtain more requested signatures for nurse Peggy Strep for the completion of the handwriting examination
RMUN74-524	A proper handwriting comparison requires, from any and all subjects, an extensive and contemporaneous representation of the same characters and words in the same style present in the questioned handwriting. A greater number of known standards are usually necessary to establish a range of natural variation of the writer. Therefore, it would be beneficial to obtain additional exemplars from the subjects in this case writing the questioned documents verbatim. The signature in the name of B. Calgary on the questioned document, Q2 contains class characteristics and low individuality. Therefore, it is possible that someone with a high skill level could reproduce that signature.
RTFRLK-524	No conclusion could be reached whether or not either of the known writers, DR. BRIAN CALGARY, the Item 3 known writer (Items K1a-K1d) or PEGGY STREEP, the Item 4 known writer (Items K2a-K2d) prepared the questioned signature on Item 2 (Item Q2) due to the limited complexity of the questioned signature, possibility of simulation, and the presence of unexplained characteristics. A simulation normally does not contain the handwriting characteristics of its preparer(s), therefore it is doubtful an individual will ever be identified or eliminated as having prepared the questioned Item 2 (Item Q2) signature.
T6PUH3-524	Applies to point 2.) Q2 (16 Aug log) - C - In the signature there are both similarities and graphic discrepancies.
THDW2V-524	A comparison of the elements identified in the respective material presented me with the following facts: 1. Similarities as well as dissimilarities were identified between the signature in question marked "Q2-1" on the document marked as "Q2" and the specimen material marked as "K2a -1" and "K2b-1" and "K1c -1" to "K1c-16".
TL9LJM-524	Significant differences were identified between the signature in question marked as "Q2" and the current specimen signatures marked as "K1a" to "K1d" and "K2a" to "K2d". No significant similarities were identified between the respective materials. The evidence is thus, inconclusive; the questioned signature marked as "Q2" was forged.
TXMNVD-523	An ink examination of the original document Q1 should be undertaken to support the handwriting examination conclusions.
UGYPED-524	As for the questioned signature present in the Q2 document against the manuscript samples of Nurse Peggy Strep, it is concluded that it is not possible to insert or discard the nurse Peggy Strep in the authorship of this dubitated firm, since the material analyzed presents some similarities especially of morphological, dimensional and structural type in the general configuration of some of the signs that compose them, however these are not sufficient elements of judgment to establish the same authorship or non-manuscript.

TABLE 3

WebCode-Test	Additional Comments
UKXYPF-524	General: This scenario was evaluated under the assumption it was an open set of potential writers (not just two writers), as is normal with case work. "C" response reason: limited nature of non-originals
VB3KYE-524	No finding can be reached whether the signature in question on the document marked "Q2" was written or not written by the writer of specimen signatures on the documents marked "K2a" to "K2c" due to limited similarities and differences present on the signature in question and specimen signatures.
VEQRMH-523	Submission of additional requested known signature samples by Peggy Streep could enhance a subsequent examination of this case and result in a more conclusive opinion. Those signature exemplars would ideally be in the form of the questioned signature (name of Brian Calgary) written verbatim at the dictation of the investigating officer on 20 - 30 sheets of paper. Do not allow the writer to see the questioned writing prior to producing the samples, and remove each exemplar from view after it is written.
VGQ8RY-523	Limitations associated with the limited number of known requested and collected writing samples hindered the examinations. Submission of additional known signature samples in the name of B. Calgary by the K1 and K2 writers could assist a subsequent examination and may result in a more conclusive opinion.
VPJFCP-524	There are correspondences and differences between the questioned signature and the specimen signatures, therefore it cannot be determined whether the similarities can be attributed to the author of the specimens on the documents marked K2A", "K2B" and "K2C" or another author.
VRFRG6-523	The signature of questioned writing Q2 cannot be identified or eliminated written by Peggy Streep (K2), because the comparison cannot be conducted effectively.
VWKMZ6-524	We use a nine-point scale to report our results, which differs from the five-point scale used by CTS. As such we use three separate conclusions to report our findings which are covered by the single "probable" conclusion used by CTS.
W83NTK-524	Made the technical analyses the Q1 document, can be detected that Mrs. Peggy Streep added writings "Administer warfarin 3 mg 1x, Potential for post- OP PE", in the fourth line of "Treatment Plan:", which leads to point out the graphic identity. The firm as BRIAN CALGARY, in Q2 document, makes part of an limitation of the firm used by Mr Calgary, however, this presents some features of graphic identity with the writings of Mrs. Peggy Streep, therefore the conclusion is given in terms of probability.
WY392R-524	Both correspondences and differences were identified between the signature in question "Q2" (i.e. "Q2(a)") and the specimen material marked as "K2a" to "K2d", however as the signature purports to be of "Dr Brain Calgary" the signature is a simulated forgery and subsequently does not contain the known authentic writing habits of the writer of "K2a" to "K2d" as the writer of the "Q2(a)" suppressed there own natural writing habits in order to try and replicate the writing habits of another writer, therefore I am not able to either positively identify or eliminate the writer of "K2a" to "K2d" as the possible writer of "Q2(a)".
X6BZYV-524	Reasons for the "Inconclusive" opinion (letter C) were printed here, but not on the original data sheet because I ran out of space on the original data sheet and because the original data sheet was accompanied by a Final Report that contained the complete verbiage.
X6MQUT-524	THE EVIDENCE RE AUTHORSHIP OF THE Q SIG ON Q2 BY PEGGY STREEP IS INCLONCLUSIVE AS THIS SIGNATUE DOES NOT APPEAR TO BE ENTIRELY NATURAL HANDWRITING AND MAY REPRESENT SOME ATTEMPT AT SIMULATION
XCDYLE-524	It was noted during this examination that there is evidence of two writers for the questioned handwriting present on document Q-1. Dr. Brian Calgary, the writer of K1, was identified as having

TABLE 3

WebCode-Test	Additional Comments
	written the majority of the questioned document Q-1, but was eliminated from having written the words "Administer warfarin 3mg 1x, potential for post-op PE." in the Treatment Plan section. RN Peggy Streep, the writer of K2, was eliminated from having written the majority of the writing present on questioned document Q-1, but could not be identified nor eliminated from having written the words "Administer warfarin 3mg 1x, potential for post-op PE." in the Treatment Plan section.
XQ8QZN-524	Two findings for Q1 as some parts of the document was written by K1 and some parts were written by K2. Refer to findings indicating the areas completed by the respective writers.
XRL28T-523	Per instructions, ("Please Note: The Handwriting Examination test is composed of photographic/digital reproductions of original handwriting. All items are to be treated as originals for the purposes of this test.") the results of this analysis are based on treating the handwriting and signatures as if they were originals. However, they are not originals and despite the high resolution of the photographs, some of the details that may be seen on an original document cannot be seen on these reproductions.
YPDBHP-523	Regarding the Q1 line insertion: It is the conclusion of this examiner that the Q1 line beginning with "Administer warfarin..." displays indications that it may have been written by the writer of K2. A finding of "Indications," is far from definitive, and was reached due to the simplistic nature of the writing in question. Regarding the Q2 signature field: Signatures are typically stylized beyond what is seen in that person's extended writings. Thus, when a signature is created by someone else whether in questioned material or in requested known writing, those writings of the name may not represent the normal freely and naturally written characteristics of the person who created them.
YTG72T-524	1. There is an insertion present on Q1. 2. The K1 writer (Calgary) has been eliminated as the writer of the insertion. The K2 writer (Streep) has been identified as the writer of the insertion. 3. The K1 writer (Calgary) has been identified as the writer of Q1, with the exception of the insertion. The K2 writer (Streep) has been eliminated as the writer of Q1, with the exception of the insertion.
YVLLMD-524	The originals of the documents would have been requested in a real case, some observations were difficult to examine with the photographs submitted.
YWCKZB-524	1) DISCLAIMER: The opinions expressed above are based upon the information and material provided as well as the specific propositions that were used in the evaluation. Should any of the information change or if additional information becomes available or if different propositions are considered, the opinion(s) may also change.
ZKVHU4-524	The pictorial differences observed in the Q2 signatures as compared to the K2 known writing were superficial changes used in an attempt to disguise. The movement impulses that form the handwriting habits, as well as the height ratios, are consistent with the K2 signatures.

-End of Report-
(Appendix may follow)

Appendix: Data Sheet

Collaborative Testing Services ~ Forensic Testing Program
Test No. 18-523: Handwriting Examination

DATA MUST BE RECEIVED BY November 26, 2018 TO BE INCLUDED IN THE REPORT

Participant Code:

WebCode:

Accreditation Release Statement

CTS submits external proficiency test data directly to ASCLD/LAB, ANAB, and A2LA. Please select one of the following statements to ensure your data is handled appropriately.

- This participant's data is intended for submission to ASCLD/LAB, ANAB, and/or A2LA. (Accreditation Release section on the last page must be completed and submitted.)
- This participant's data is NOT intended for submission to ASCLD/LAB, ANAB, or A2LA.

For this test, you are not limited to conducting only on-screen comparisons and may employ any other method you wish. However, because of differences in printing technology, CTS cannot guarantee the quality of images you print from the digital media.

Scenario:

Police are investigating the suspicious death of a hospital patient. The deceased, Arthur Brown, was admitted to Hudson Valley Regional Hospital for knee surgery. During his post-operation stay, the patient sustained a fatal reaction to administered medication. Investigators have provided you with two patient care log pages that have been called into question. The patient's doctor, Dr. Brian Calgary, has maintained that he did not write the medical orders as presented in these two pages. A nurse in the ward, RN Peggy Streep, is also being investigated. Please examine the pages in question to determine which, if either, of the individuals contributed the handwriting and signature in each of the documents.

Please Note: The Handwriting Examination test is composed of photographic/digital reproductions of original handwriting. All items are to be treated as originals for the purposes of this test.

Items Submitted (Sample Pack HWD):

Item K1a-b: Dictated exemplars for Dr. Brian Calgary.

Item K1c: Requested signatures for Dr. Brian Calgary (collected separately and digitally assembled).

Item K1d: Course of business writing for Dr. Brian Calgary.

Item K2a-b: Dictated exemplars for nurse Peggy Streep.

Item K2c: Requested signatures for nurse Peggy Streep (collected separately and digitally assembled).

Item K2d: Course of business writing for nurse Peggy Streep.

Item Q1: Patient care log page dated August 15, 2018.

Item Q2: Patient care log page dated August 16, 2018.

Please return all pages of this data sheet.

Page 1 of 4

Participant Code:

WebCode:

Examination Results

Select your responses from the following list and insert the appropriate letters in the space provided in the tables. If the wording differs from the normal wording in your reports, adapt these conclusions as best as you can and use your preferred wording for your written conclusions. Clarification or explanation of findings can be documented in the written Conclusions section.

- A. Was WRITTEN by
- B. Was PROBABLY WRITTEN by (some degree of identification)
- C. CANNOT be IDENTIFIED or ELIMINATED*
- D. Was PROBABLY NOT WRITTEN by (some degree of elimination)
- E. Was NOT WRITTEN by

**Should the response "C" be used, please document the reason in the Additional Comments section of this data sheet.*

1.) Have either of the known writers contributed to the body of questioned writing (excluding the signature) on each of the care log pages?

	Brian Calgary (K1)	Peggy Streep (K2)
Q1 (15 Aug log)		
Q2 (16 Aug log)		

(Using the provided response key, please enter only one letter in each blank in the above chart.)

2.) Have either of the known writers contributed the questioned signature on each of the care log pages?

	Brian Calgary (K1)	Peggy Streep (K2)
Q1 (15 Aug log)		
Q2 (16 Aug log)		

(Using the provided response key, please enter only one letter in each blank in the above chart.)

Please return all pages of this data sheet.

Page 2 of 4

Collaborative Testing Services ~ Forensic Testing Program

RELEASE OF DATA TO ACCREDITATION BODIES

The following Accreditation Releases will apply only to:

Participant Code:

WebCode:

for Test No. **18-523: Handwriting Examination**

This release page must be completed and received by **November 26, 2018** to have this participant's submitted data included in the reports forwarded to the respective Accreditation Bodies.

Have the laboratory's designated individual complete the following steps **only if your laboratory is accredited in this testing/calibration discipline** by one or more of the following Accreditation Bodies.

Step 1: Provide the applicable Accreditation Certificate Number(s) for your laboratory

ANAB Certificate No. _____

(Include ASCLD/LAB Certificate here)

A2LA Certificate No. _____

Step 2: Complete the Laboratory Identifying Information in its entirety

Signature and Title _____

Laboratory Name _____

Location (City/State) _____

Return Instructions**Accreditation Release**

Please submit the completed Accreditation Release at the same time as your full data sheet. See Data Sheet Return Instructions on the previous page.

*Questions? Contact us 8 am-4:30 pm EST
Telephone: +1-571-434-1925
email: forensics@cts-interlab.com*

Please return all pages of this data sheet.

Page 4 of 4