

Forensic Handwriting and Signature Examination

Results Certificate

for

New Zealand Police Document Examination Team

Year profiled: 2000 - 2004

Total number of trials: 9

Score	Definition
# Correct	Number of opinions expressed in support of a proposition when the proposition was true.
# Correct Unqualified	As above for unqualified opinions only.
# Correct Qualified	As above for qualified opinions only.
# Misleading	Number of opinions expressed in support of a proposition when the proposition was not true.
# Misleading Unqualified	As above for unqualified opinions only.
# Misleading Qualified	As above for qualified opinions only.
# Inconclusive	Number of opinions expressed that were inconclusive.
% Correct	Percentage of opinions expressed in support of a proposition when the proposition was true.
% Misleading	Percentage of opinions expressed in support of a proposition when the proposition was not true.
% Misleading Unqualified	As above for unqualified opinions only.
% Misleading Qualified	As above for qualified opinions only.
% Inconclusive	Percentage of opinions expressed that were inconclusive.

Table 1. General score information.

Total number of opinions expressed:	10260
Percentage of misleading opinions over all types of questioned signatures combined:	0.0
Percentage of misleading opinions over all types of questioned handwritten text combined:	0.1
Percentage of misleading opinions for naturally written handwritten text:	0.0

HANDWRITTEN TEXT

Table 2. Authorship opinion units for all opinions expressed on handwritten text samples.

Questioned Writing Type	Opinion Scores					Total
	# Correct Unqualified	# Correct Qualified	# Inconclusive	# Misleading Qualified	# Misleading Unqualified	
Normal by specimen writer	848	4	0	0	0	852
Disguised by specimen writer	200	112	88	2	0	402
Simulated by specimen writer	100	16	112	0	0	228
Normal not by specimen writer	0	880	290	0	0	1170
Disguised not by specimen writer	0	412	548	0	0	960
Simulated not by specimen writer	0	264	322	2	0	588
Total	1148	1688	1360	4	0	4200

Table 3. Authorship opinion unit scores for all opinions expressed on handwritten text samples.

Questioned Writing Type	Opinion Scores						% Misleading		
	# Correct	# Misleading	# Inconclusive	% Correct	% Inconclusive		All	Qualified	Unqualified
Normal by specimen writer	852	0	0	100.0	0.0		0.0	0.0	0.0
Disguised by specimen writer	312	2	88	77.6	21.9		0.5	0.5	0.0
Simulated by specimen writer	116	0	112	50.9	49.1		0.0	0.0	0.0
Normal not by specimen writer	880	0	290	75.2	24.8		0.0	0.0	0.0
Disguised not by specimen writer	412	0	548	42.9	57.1		0.0	0.0	0.0
Simulated not by specimen writer	264	2	322	44.9	54.8		0.3	0.3	0.0
Total	2836	4	1360	67.5	32.4		0.1	0.1	0.0

SIGNATURES

Table 4. Authorship opinion units for all opinions expressed on signature samples.

Questioned Signature Type	Opinion Scores					Total
	# Correct Unqualified	# Correct Qualified	# Inconclusive	# Misleading Qualified	# Misleading Unqualified	
Normal by specimen writer	1919	43	72	0	0	2034
Disguised by specimen writer	152	22	660	0	0	834
Simulated not by specimen writer	0	2	3190	0	0	3192
Total	2071	67	3922	0	0	6060

Table 5. Authorship opinion unit scores for all opinions expressed on signature samples.

Questioned Signature Type	# Correct	# Misleading	# Inconclusive	% Correct	% Inconclusive	% Misleading		
						All	Qualified	Unqualified
Normal by specimen writer	1962	0	72	96.5	3.5	0.0	0.0	0.0
Disguised by specimen writer	174	0	660	20.9	79.1	0.0	0.0	0.0
Simulated not by specimen writer	2	0	3190	0.1	99.9	0.0	0.0	0.0
Total	2138	0	3922	35.3	64.7	0.0	0.0	0.0



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