

SECTION .1600 – CREDENTIAL ANALYSIS STANDARDS

18 NCAC 07J .1601 SECTION DEFINITIONS

For the purposes of the rules in this Section:

- (1) "Credential verification false negative rate" means the number of authentic credentials that fail the credential analysis trial process divided by the number of authentic credentials tested.
- (2) "Credential verification false positive rate" means the total number of inauthentic or modified credentials that pass the credential analysis trial process divided by the number of inauthentic or modified credentials tested.
- (3) "Facial match false negative rate" means the number of times a credential is presented by the individual to whom the credential belongs, and fails the facial match test, divided by the number of tests in which the credential depicts the individual offering the credential.
- (4) "Facial match false positive rate" means the number of times a credential is presented by an individual to whom the credential does not belong and passes the facial match test, divided by the number of tests in which the credential does not depict the individual presenting the credential.
- (5) "Overall success rate" means:
 - (a) The sum of the number of tests in which the results are as set out in Sub-item (b) of this Item divided by the total number of tests presented to the solution.
 - (b) The tests to be summed for Sub-item (a) of this Item are the number of times the credential analysis solution accurately:
 - (i) verifies a credential and matches the credential to the individual to whom it belongs;
 - (ii) identifies an inauthentic or modified credential; and
 - (iii) identifies a credential that does not belong to the individual who presented the credential.
- (6) "System error rate" means the number of times the solution fails to complete the credential analysis process divided by the number of tests presented to the solution.
- (7) "Test" means a credential analysis solution evaluation of a credential pursuant to Rule .1606 of this Section.
- (8) "Trial" means an analysis of the performance of the credential analysis solution pursuant to Rule .1602 of this Section.

History Note: Authority G.S. 10B-4; 10B-125(b); 10B-126; 10B-134.15; 10B-134.17; 10B-134.19; 10B-134.21; 10B-134.23;
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