

GUIDELINES IN THE QUARTERLY VALIDATION OF OPTICAL MARK READER (OMR) SOFTWARE & HARDWARE

Read online (full-text search, related cases, audio case brief): <https://batas.org/library/a341c2927961/>

The Optical Mark Reader software and hardware is a vital part of the Driver's License System Core Application Module that is the Automated Driver's License Examination System (ADLES). The credibility and integrity of the automated license process can be assessed on the effective performance of this facility.

In the interest of the service and in order to ensure the proper utilization of the facility and monitor the performance of its software and hardware in accordance with the standards of the Quality Management System of the Office, the following guidelines are hereby promulgated in the quarterly validation of OMR, for the observance of all concerned:

1. The members of the ITPEMC Technical Team and the ITPEMC-DLS Team shall conduct the validation test;
2. Validation shall be done on site every quarter of the year, at least two (2) sites for every quarter shall be subjected for testing or as the need arises;
3. Test sites will be identified aforesaid by the teams;
4. The following transactions shall be used to test the accuracy and effectiveness of the OMR randomly:
 - 2 New Non Pro
 - 2 New Pro
 - 2 Non Pro Dormant
 - 2 Pro Dormant
 - 2 Non Pro to Pro

- 2 ARC

- 2 New Conductors License

5. The answer sheet shall be shaded and checked in accordance with the Automated Exam Guidelines;
6. The validation shall be declared passed if all the results obtained from the script and manual checking tally with the results given by the OMR software. If there is a discrepancy between the results, the testing shall be declared failed. Consequently, an investigation relative to the problem encountered shall be done by STRADCOM and the corrective action shall be approved by the ITPEMC;
7. A resolution shall be prepared by the team that conducted the validation test based on the result of the test made; and
8. The following procedure shall apply in conducting the hardware test:
 - a) Stress test

Plug the OMR and keep it running continuously for 24 hours.

b) Efficiency Test

1. Feed answer sheets on the OMR and count how many can be scanned per minute. Get the average based on a five set one minute interval.
2. Scan 150 answer sheets and tabulate the scores on each sheet. Manually, check the answer sheet and compare the tabulated result from automatic scanning with the scores from the manual checking. Get the percentage of error and compare it to the hardware specifications for margin of error.

For information and guidance.

(SGD.) VIRGINIA P. TORRES

Assistant Secretary

ABOUT BATAS.ORG

Study smarter at BATAS.org

The Philippine bar review and law-school companion built around how your brain actually remembers.

The complete Philippine law library - free for everyone.

More than 100,000 Supreme Court decisions, Republic Acts, and executive issuances - full-text searchable, browsable by category and year, and always free. No paywall, no login. This PDF came from it.

Audio case-brief lectures.

Any decision becomes a podcast-style lecture - facts, issues, ruling, and doctrine - with read-along highlighting and a hands-free presentation mode. Study while commuting, working out, or resting your eyes.

Bar review built on the science of memory.

Complete, sequenced courses for all eight bar subjects, narrated like podcasts and reinforced with retrieval practice and spaced review - the study techniques with the strongest evidence behind them.

The full law-school curriculum.

One subscription unlocks the entire J.D. curriculum - every subject, every lesson, with your progress tracked down to the paragraph so you can pick up exactly where you left off, on any device.

Mock exams that tell you where you stand.

Timed multiple-choice exams graded instantly, with per-subject score breakdowns and focus suggestions that point you at your weakest topics first.

A study planner that keeps you on pace.

Set your schedule and BATAS tells you every day whether you are on track for bar day - and exactly which lesson to take next.

Start free at <https://batas.org>

The law library is free forever - and your first lesson is one click away.

The text of this document is an official public record and remains in the public domain. Formatting, presentation, and compilation © 2026 batas.org.

Downloaded free from the batas.org Law Library. Share it freely - the library is free for every law student, bar reviewee, and practitioner.