



Certification # 2003-01

## Pylon Electronics (Mississauga)

is a CLAS\* -certified laboratory

Calibration reports from **CLAS**-certified laboratories ensure national and international recognition of a laboratory's competence to perform specific calibrations.

Calibration laboratories certified by **CLAS** offer measurements that are verified traceable to the International System of Units (SI).

**CLAS** laboratories are issued a certificate, and a detailed scope of calibration capabilities which lists the types of measurements that the National Research Council (NRC) metrologists have assessed. The scope also lists the laboratory's best measurement capabilities.

Calibration certificates from **CLAS**-certified laboratories can eliminate the redundant assessments and audits of calibration laboratories that are done to meet the requirements of customers and quality system registrars.

Traceability of measurements to the SI provides the basis for fair trade, increased global market acceptance of test reports and products, enhanced product quality, and demonstration of conformance to the principles of such international quality standards as ISO 9001:2000.

\*NRC's Calibration Laboratory Assessment Service


**CLAS**-certified laboratories are government and private sector calibration laboratories that have specific measurement capabilities certified by **CLAS** and accredited by the Standards Council of Canada (SCC) through the joint SCC/NRC process.\*\*


NRC metrologists or other measurement experts verify that **CLAS**-certified laboratories are competent to perform specific calibrations.

For more details about CLAS and CLAS-certified laboratories:

[http://inms-ienm.nrc-cnrc.gc.ca/clas/clas\\_e.html](http://inms-ienm.nrc-cnrc.gc.ca/clas/clas_e.html)

or contact the Institute for National Measurement Standards (INMS)

 (613) 990-9030

 (613) 952-1394


 [clas@nrc-cnrc.gc.ca](mailto:clas@nrc-cnrc.gc.ca)


NRC management system specialists assess **CLAS**-certified laboratories to verify that a suitable management system is in place.


For more details about SCC/PALCAN:

<http://www.scc.ca/en/programs/lab/index.shtml>

or contact the SCC/PALCAN

 (613) 238-3222

 (613) 569-7808

 [info@scc.ca](mailto:info@scc.ca)

\*\* CLAS-certified laboratories are accredited to CAN-P-4 (ISO/IEC 17025) by the SCC Program for the Accreditation of Laboratories-Canada (PALCAN).