



**Philippine  
Accreditation  
Bureau**

**ATEL-0723-286B**

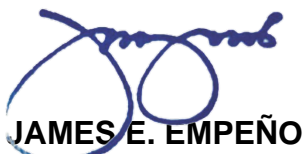
## **SCOPE OF ACCREDITATION**

### **INTERGRATED MICRO-ELECTRONICS INC. ANALYTICAL TESTING AND CALIBRATION LABORATORY (ATC LAB)**

**#103 Trade Ave. cor. Technology Ave. Laguna Technopark Export  
Processing Zone, Biñan, Laguna**

#### **Mechanical Testing**

<b>Classification of Scopes</b>	<b>Specific tests or Measurements</b>	<b>Standard Method / Reference Standard</b>
<b>Coatings</b>		
Potable water	Plating Thickness Measurement by XRF	In-house developed method WI FA 23 001 Compositional Analysis and Plating Thickness Measurement Using XRF Equipment
	Dimension Measurement Using SEM	In-house developed method WI FA 17 003 Dimensional Measurement and Elemental Analysis Using Phenom XL Desktop SEM
<b>Other Specified Mechanical Tests</b>		
Mechanical Tests	Dimension Measurement Using SEM	In-house developed method WI FA 15 008 Inspection and Measurement Using Scanning Electron Microscopy (SEM EVO40) In-house developed method WI FA 17 003 Dimensional Measurement and Elemental Analysis Using Phenom XL Desktop SEM
Non-destructive test by Scanning Acoustic Microscopy	Voids, cracks, and delaminations detection within microelectronic packages (detection limit >10 microns)	In-house developed method WI FA 15 024



**JAMES E. EMPEÑO**

Director IV  
Philippine Accreditation Bureau



**PAB ACCREDITED  
TESTING LABORATORY  
PNS ISO/IEC 17025:2017  
LA-2016-286B**

Issue Date: 07 October 2024

Revision No. 01