



**Philippine  
Accreditation  
Bureau**

## **CERTIFICATE OF ACCREDITATION**

The Philippine Accreditation Bureau, Department of Trade and Industry, grants accreditation to

**Regional Standards and Testing Laboratory  
Department of Science and Technology,  
Regional Office VIII**

**DOST VIII Compound, Government Center, Candahug, Palo, Leyte**

having been assessed and found conforming to the requirements of **PNS ISO/IEC 17025:2017** and the PAB conditions for laboratory accreditation in the field of **Biological Testing** as specified in the Scope of Accreditation.

Accreditation Number:	<b>LA-2018-323B</b>
Scope Reference:	<b>ATEL-1122-323B</b>
Accreditation Validity:	<b>January 16, 2028</b>
Date Issued:	<b>November 15, 2022</b>

Validity of accreditation and this certificate is effective subject to continuing conformity with the criteria and PAB conditions for accreditation.

A blue ink signature of James E. Empeño, written in a cursive style, positioned above the printed name.

**JAMES E. EMPEÑO**

Director IV  
Philippine Accreditation Bureau



**PAB ACCREDITED  
TESTING LABORATORY  
PNS ISO/IEC 17025:2017  
LA-2018-323B**



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## **SCOPE OF ACCREDITATION**

**Regional Standards and Testing Laboratory  
Department of Science and Technology,  
Regional Office VIII  
DOST VIII Compound, Government Center, Candahug, Palo, Leyte**

### **Biological testing**

Classification of Scopes	Specific tests or Measurements	Standard Method / Reference Standard
Foods		
<ul style="list-style-type: none"><li>- Milk and dairy products</li><li>- All cheese made from pasteurized milk</li><li>- Fats, oils &amp; emulsions</li><li>- Edible ices, including sherbet and sorbet</li><li>- Confectioneries</li><li>- Fruits, Vegetables, nuts and seeds</li><li>- Egg &amp; egg products</li><li>- Cereal and cereal/legume-based products</li><li>- Bakery Products</li><li>- Ready to Eat Savouries</li><li>- Meat and Poultry Products</li><li>- Fish and Shellfish Products</li><li>- Spices, Soups, Sauces, Salads and protein products</li><li>- Food for Infants and young children</li><li>- Sugar and Sugar products</li></ul>	Aerobic Plate Count	BAM / Pour Plate Method
	Yeast and Mold Count	BAM / Spread Plate Count
	Coliform Count	BAM / MPN
	Fecal Coliform Count	
	<i>E. coli</i> Count	
Beverages		
<ul style="list-style-type: none"><li>- Alcoholic beverages</li><li>- Non-Alcoholic beverages: Powdered beverages (e.g., coffee, tea, powdered mixes)</li></ul>	Aerobic Plate Count	BAM / Pour Plate Method
	Yeast and Mold Count	BAM / Spread Plate Count
	Coliform Count	BAM / MPN
	Fecal Coliform Count	
	<i>E. coli</i> Count	
Waters		
<ul style="list-style-type: none"><li>- Potable and for domestic purposes</li><li>- Bottled Water</li><li>- Drinking water</li></ul>	Heterotrophic Plate Count	9215B SMEWW 23 <sup>rd</sup> ed. / Pour Plate
	Total Coliform Count	9221B SMEWW 23 <sup>rd</sup> ed./ Multiple Tube Fermentation
	Thermotolerant Fecal Coliform Count	



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**DOST VIII Compound, Government Center, Candahug, Palo, Leyte**

#### **Biological testing**

<b>Classification of Scopes</b>	<b>Specific tests or Measurements</b>	<b>Standard Method / Reference Standard</b>
Non-potable - Environmental waters - swimming and spa pools - sewage - sludge	<i>E. coli</i> Count	Technique (MTFT)  9221G SMEWW 23 <sup>rd</sup> ed./ Multiple Tube Fermentation Technique (MTFT)

Legend to Reference Standard:

BAM - Bacteriological Analytical Manual  
SMEWW - Standard Methods for the Examination of Water and Wastewater



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