


**Database of the Agencies' ISO QMS Certifications / Recertifications as Evidence or Proof of Compliance for the FY
2021 PBB Grant
(Agency Category)**

<i>Data from Agency Submissions</i>								
Gov't Entities [1]	Type of Certification / Accreditation [2]	Site/s Covered [3]	Effectivity of Certification [4]	Date of Expiration / End of Validity [5]	Scope / Processes [6]	Certification Body / Accrediting Agency [7]	Compliance Status [8]	Rating (if applicable) [9]
Department of Science and Technology Regional Office No. VIII (DOST VIII)	ISO 9001:2015	Regional Office and (6) Provincial S&T Centers	Oct. 29, 2021	Oct. 25, 2024	Provision of science and technology transfer and commercialization services, science and technology information and promotion services, and science and technology scholarship services.	CIPi	Compliant	5
	ISO 17025:2017	Regional Standards and Testing Laboratories						
		Physico- chemical	Jan. 17, 2018	Jan. 16, 2023	- Protein (for dairy products; and meat, poultry and derived products) - Ash (for dairy products; and meat, poultry and derived products), and - Moisture (for meat, poultry and derived products)	PAB	Compliant	5
					- Total Dissolved Solids (for water potable & domestic purposes; drinking water; sewage, and bore waters) - Total Suspended Solids (for water potable and domestic purposes; drinking water; sewage; bore waters; and industrial waste) - Biological Oxygen Demand (for industrial waste)			

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Department of Science and Technology Regional Office No. VIII (DOST VIII)	ISO 17025:2017	Microbiology	Jan. 17, 2018	Jan. 16, 2023	Aerobic plate count, Yeast and mold count, Coliform count, Fecal coliform, E.coli count (for milk and dairy products; fats, oils and emulsions; edible ices, including sherbet and sorbet; confectioneries; fruits, vegetables, nuts and seeds; egg and egg products; cereal and cereal/legume-based products)	PAB	Compliant	5
					Heterotrophic plate count, total coliform count, fecal coliform count, E.coli count (for potable waters; non potable waters; sewage; effluents and trade wastes; cooling tower; industrial waters; swimming and spa pools; marine waters; environmental waters			
		Metrology and Calibration	Jan. 17, 2021	Mar. 7, 2023	Masses Test Weights (Class F2 - 1g to 20 kg; Class M1/M2/M3 - 1g to 50kg)	PAB	Compliant	5
					Weighing Devices - Precision laboratory balances (Special Accuracy - 1g to 2000kg, for electronic; High Accuracy 1g to 2000kg, for electronic & mechanical) - Industrial balances (Medium Accuracy - up to 2000kg, for electronic & mechanical); Ordinary Accuracy - up to 2000kg			
					Volumetric Equipment - Volumetric glassware (burette - 10-100mL; graduated cylinder - 10-2000mL; volumetric flask - 5mL - 2000mL; glass pipette - 1mL - 100mL) - Industrial Volumetric Proving Tank: Proving Tank (100L to 2000 L) - Standard Measures: Test Measure (10L and 20L)			

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Department of Science and Technology Regional Office No. VIII (DOST VIII)	Philippine Quality Award	Regional Office and (6) Provincial S&T Centers	-	-	Level 1 Leadership; Strategic Planning; Customer; Measurement, Analysis and Knowledge Management; Workforce,	DTI - PQA	Compliant	5

Prepared by:

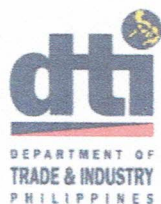

RODERICK B. PACAÑOT
Sr. SRS, Planning Officer

Reviewed by:


MARILYN O. RADAM
ARD for Technical Operations

Approved by:


ERNESTO M. GRANADA
Regional Director



Philippine
Accreditation
Bureau

Certificate of Accreditation

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

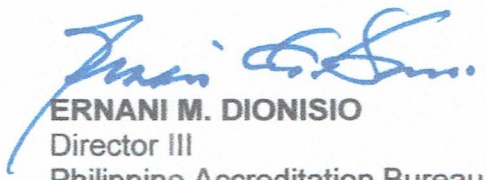
Regional Standards and Testing Laboratory
Department of Science and Technology,
Regional Office VIII
Government Center, Candahug, Palo, Leyte


having been assessed and found conforming to the requirements of **PNS ISO/IEC 17025:2005** and the PAB conditions for laboratory accreditation in the field of **Biological Testing** as specified in the Scope of Accreditation.

This accreditation demonstrates technical competence for the specified scope in Appendix No. **ATEL-1-0118-323A** and the operation of a laboratory quality management system that meets the principles of ISO 9001:2008.

This Certificate is valid until **16 January 2023** subject to continuing conformity with the criteria and PAB conditions for laboratory accreditation.

Issued this 17th day of January 2018 at Makati City, Philippines.


ERNANI M. DIONISIO
Director III
Philippine Accreditation Bureau


PAB ACCREDITED
TESTING LABORATORY
PNS ISO/IEC 17025:2005
LA-2018-323A

ATEL-1-0118-323A

SCOPE OF ACCREDITATION

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

Government Center, Candahug, Palo, Leyte

Biological Testing

Products / Class of Test	Specific tests or Measurements	Standard Method / Reference Standard
1.05 Microbiological tests on foods and beverages		
.01 Microbial Enumerations (.01, .09)	Aerobic plate count	BAM /Pour Plate Method
.02 Indicator Microorganisms (.02, .03, .04)	Yeast and mold count	BAM /Spread Plate Count
AA. Milk and dairy products	Coliform count	BAM / MTFT
1. All cheese made from pasteurized milk - cottage cheese - soft and semi-soft cheese (moisture ≥39%, pH>5)	Fecal coliform	BAM / MTFT
2. All raw milk cheese - raw milk unripened cheese with moisture > 50%, pH>5	<i>E. coli</i> count	BAM / MTFT
3. Processed cheese spread		
4. Milk powders (whole, nonfat or filled milk, buttermilk, whey and whey protein concentrate)		
5. Sweetened condensed milk		
6. Liquid milk (evaporated or ready to drink) and Cream Ultra Heat Treated/sterilized		
7. Pasteurized milk		
8. Pasteurized cream		
9. Yoghurt and other fermented milk		
AB. Fats, Oils and Emulsions		
1. Butter (whipped, pasteurized)		
2. Butter made from unpasteurized milk or milk products		
3. Margarine		
AC. Edible Ices, including Sherbet and Sorbet		
1. Ice cream and sherbet (plain and flavored)		

ATEL-1-0118-323A

SCOPE OF ACCREDITATION

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

Products / Class of Test	Specific tests or Measurements	Standard Method / Reference Standard
2. Ice cream with added ingredients (nuts, fruits, cocoa, etc.) 3. Flavored ice AD. Confectioneries 1. Cocoa powder 2. Chocolate products 3. Chocolate confectioneries (chocolate bars, blocks, bonbons) 4. Sugar confectioneries (hard and soft candies, toffees, caramel, fondants, creams, nougats and pastes) AE. Fruits, Vegetables, Nuts and Seeds 1. Frozen vegetables and fruits (pH>4.5) 2. Fruit and vegetable products in hermetically sealed containers (thermally processed) 3. Dried vegetables 4. Coconut (desiccated) 6. Sun dried fruits AF. Egg and Egg products 1. Pasteurized egg products (liquid, frozen or dried) AG. Cereal and Cereal/Legume- Based Products 1. Breakfast cereals 2. Cereals/cereal grains 3. Cultured seeds and grains (bean sprouts, alfalfa, etc.) 4. Soya flours, concentrates and isolates 5. Flour, corn meal, corn grits, semolina 6. Frozen entrees containing rice or corn flour as main ingredient 7. Soy protein 8. Tofu		

ATEL-1-0118-323A

SCOPE OF ACCREDITATION

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

Government Center, Candahug, Palo, Leyte

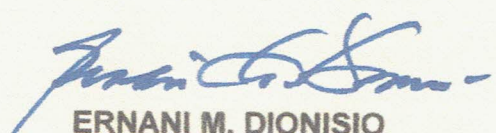
Products / Class of Test	Specific tests or Measurements	Standard Method / Reference Standard
9. Pasta products and noodles uncooked (wet and dry) 10. Starch		
1.13 Microbial test of waters, including effluents		
(.01, .03, .04, .05) BA. Potable waters BB. Non potable waters BC. Sewage BD. Effluents and trade wastes BE. Cooling tower BF. Industrial waters (treated, recirculating) BG. Swimming and spa pools BH. Marine waters BI. Environmental waters	Heterotrophic Plate count Total Coliform count Fecal Coliform count <i>E. coli</i> count	SMEWW 22 nd ed./ Pour Plate Method SMEWW 22 nd ed./ MTFT SMEWW 22 nd ed./ MTFT SMEWW 22 nd ed./ Indole Production

Legends to Reference Standards:

BAM - Bacteriological Analytical Manual

SMEWW - Standard Methods for the Examination of Water and Wastewater

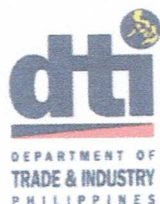
*This Scope of Accreditation is valid until **16 January 2023** subject to continuing conformity with the criteria and PAB conditions for accreditation.*



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Director III
Philippine Accreditation Bureau



**PAB ACCREDITED
TESTING LABORATORY
PNS ISO/IEC 17025:2005
LA-2018-323A**



**Philippine
Accreditation
Bureau**

Certificate of Accreditation

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

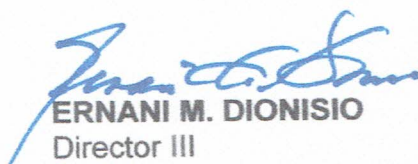
**Regional Standards and Testing Laboratory
Department of Science and Technology,
Regional Office VIII
Government Center, Candahug, Palo, Leyte**

having been assessed and found conforming to the requirements of **PNS ISO/IEC 17025:2005** and the PAB conditions for laboratory accreditation in the field of **Chemical Testing** as specified in the Scope of Accreditation.

This accreditation demonstrates technical competence for the specified scope in Appendix No. **ATEL-1-0118-322A** and the operation of a laboratory quality management system that meets the principles of ISO 9001:2008.

This Certificate is valid until **16 January 2023** subject to continuing conformity with the criteria and PAB conditions for laboratory accreditation.

Issued this 17th day of January 2018 at Makati City, Philippines.


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TESTING LABORATORY
PNS ISO/IEC 17025:2005
LA-2018-322A**

ATEL-1-0118-322A

SCOPE OF ACCREDITATION

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

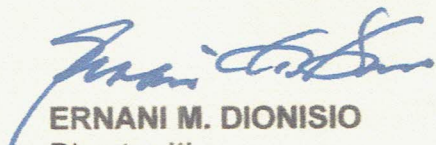
Chemical Testing

Products/ Class of Test	Specific tests or Measurements	Standard Method/ Reference Standard
2.26 Foods		
.03 Dairy products	Protein	Kjeldahl Method (AOAC 930.29/991.20)
	Ash	Gravimetric Method (AOAC 943.46/930.30/935.42)
.04 Meat, poultry and derived products	Protein	Kjeldahl Method (AOAC 928.08)
	Moisture	Air Oven Method (AOAC 950.46B)
	Ash	Gravimetric Method (AOAC 920.153/923.03)
2.33 Waters		
.01 Water potable & domestic purposes.	Total Dissolved Solids, TDS	Drying at 103-105 °C SMEWW 22 nd ed. 2540D)
.02 Drinking water	Total Suspended Solids, TSS	Drying at 180 °C SMEWW 22 nd ed. 2540C)
.05 Sewage		
.08 Bore waters		
.06 Industrial Waste	Total Suspended Solids, TSS	Drying at 103-105 °C (SMEWW 22 nd ed. 2540D)
	Biological Oxygen Demand, BOD	5-day BOD test (SMEWW 22 nd ed. 5210B)

Legends to Reference Standards:

AOAC - Association of Official Analytical Chemists
SMEWW - Standard Methods for the Examination of Water and Wastewater

This Scope of Accreditation is valid until 16 January 2023 subject to continuing conformity with the criteria and PAB conditions for accreditation.



ERNANI M. DIONISIO

Director III

Philippine Accreditation Bureau



**PAB ACCREDITED
TESTING LABORATORY
PNS ISO/IEC 17025:2005
LA-2005-075D**



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
Government Center, Candahug, Palo, Leyte


having been assessed and found conforming to the requirements of **PNS ISO/IEC 17025:2005** and the PAB conditions for laboratory accreditation in the field of **Calibration** as specified in the Scope of Accreditation.

This accreditation demonstrates technical competence for the specified scope in Appendix No. **ACAL-1-0118-239B** and the operation of a laboratory quality management system that meets the principles of ISO 9001:2008.

This Certificate is valid until **07 March 2023** subject to continuing conformity with the criteria and PAB conditions for laboratory accreditation.

Issued this 17th day of January 2018 at Makati City, Philippines.


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PAB ACCREDITED
CALIBRATION LABORATORY
PNS ISO/IEC 17025:2005
LA-2013-239B

ACAL-1-0118-239B

SCOPE OF ACCREDITATION

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

Calibration

Products/ Class of Test	Measured quantities/ instrument	Range to be calibrated	Calibration and Measurement Capability (CMC)*	Standard Method/ Reference Standard
5.10 Masses				
.01 Determination of mass	Test Weights	Class F ₂		In-House Calibration CM-002 OIML R111-1, edition 2004 (E)
		1 g	0.10 mg	
		2 g	0.12 mg	
		5 g	0.16 mg	
		10 g	0.2 mg	
		20 g	0.25 mg	
		50 g	0.30 mg	
		100 g	0.50 mg	
		200 g	1.0 mg	
		500 g	2.5 mg	
		1 kg	5.0 mg	
		2 kg	10 mg	
		5 kg	25 mg	
		10 kg	50 mg	
		20 kg	100 mg	
		Class M ₁ /M ₂ /M ₃		
		1 g	.30 mg	
		2 g	.40 mg	
		5 g	.50 mg	
		10 g	.60 mg	
		20 g	.80 mg	
		50 g	1.0 mg	
		100 g	1.6 mg	
		200 g	3.0 mg	
		500 g	8.0 mg	
		1 kg	16 mg	
		2 kg	30 mg	
		5 kg	80 mg	

ACAL-1-0118-239B

SCOPE OF ACCREDITATION

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

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Products/ Class of Test	Measured quantities/ instrument	Range to be calibrated	Calibration and Measurement Capability (CMC)*	Standard Method/ Reference Standard
		10 kg	160 mg	
		20 kg	300 mg	
		25 kg	420 mg	
		50 kg	800 mg	
5.11 Weighing devices				
.01 Precision laboratory balances	Precision laboratory balances	Special Accuracy (I) 1 g – 2,000 kg - for electronic	1.3 mg	In-house/ On-site Calibration CM-011 CM-018
		High Accuracy (II) 1 g – 2,000 kg - for electronic - for mechanical	1.3 mg 96 mg	
.02 Industrial balances	Industrial balances	Medium Accuracy (III) up to 2000 kg - for electronic - for mechanical	1.3 mg 8.5 g	EURAMET cg-18 v.04 (11/2015)
		Ordinary Accuracy (IIII) up to 2000 kg	8.5 g	OIML R76-1, 2006 (E)
5.12 Volumetric equipment				
.01 Volumetric glassware	Burette	10 – 100 mL	0.02 mL	In-House Calibration CM-001 ASTM E542-01
	Graduated Cylinder	10 – 2000 mL	0.10 mL	
	Volumetric Flask	5 mL – 2000 mL	0.02 mL	
	Glass Pipette	1 mL – 100 mL	0.003 mL	EURAMET cg-19 v. 2.1 (11/2015)
.03 Industrial Volumetric Proving Tank	Proving Tank	100 L – 2000 L	79 mL	CM-008 EURAMET cg-21 v. 1.0 (04/2013)

ACAL-1-0118-239B

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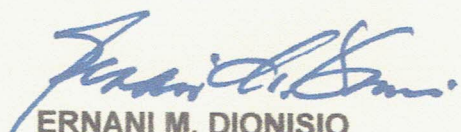
Regional Standards and Testing Laboratory Department of Science and Technology, Regional Office VIII

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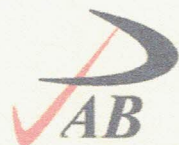
Products/ Class of Test	Measured quantities/ Instrument	Range to be calibrated	Calibration and Measurement Capability (CMC)*	Standard Method/ Reference Standard
.04 Standard Measures	Test Measure	10 L	4.05 mL	CM-016 EURAMET cg-21 v. 1.0 (04/2013)
		20 L	10 mL	

* CMC expressed as an expanded uncertainty having a specific coverage probability of approximately 95%.

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