



ATEL-0423-346A

SCOPE OF ACCREDITATION

BUREAU OF FISHERIES AND AQUATIC RESOURCES NATIONAL FISHERIES LABORATORY DIVISION

860 Arcadia Bldg., Quezon Ave., Quezon City

Biological Testing

Classification of Scopes	Specific tests or Measurements	Standard Method / Reference Standard
Foods		
Fish and Shellfish products Fresh frozen fish and cold smoked	Aerobic Plate Count	Pour Plate Method Bacteriological Analytical Manual Online
Pre-cooked breaded fish Frozen raw crustaceans Cooked, chilled and frozen crab meat	Total Coliform	MPN Method Bacteriological Analytical Manual Online
Fish and shellfish products in hermetically sealed containers (thermally processed)	Fecal Coliform	
Shellfish meat	Paralytic Shellfish Toxin	Enzyme-Linked Immunosorbent Assay (ELISA)
Identification of pathogens in plants and animals		
Microbial pathogens	White spot syndrome virus	Conventional PCR Commercial kit
	Infectious Hypodermal and Hematopoietic Necrosis Virus	
	<i>Enterocytozoon hepatopenaei</i>	
	<i>Vibrio parahaemolyticus</i>	
	Necrotizing Hepatopancrea Bacteria	
	Monodon Baculovirus	
	Infectious Myonecrosis Virus	
	Taura Virus	
	<i>Macrobrachium rosenbergii</i> nodavirus	
	Yellow Head Virus	
<i>Penaeus vannamei</i> nodavirus		
Pathogens in plants and animals	Covert Mortality Nodavirus Iridovirus Gill-Associated Virus	Conventional PCR Commercial Kit



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Water		
Potable Water	Heterotrophic Plate Count	Pour Plate Method, 9215 SMEWW 23 rd ed 2017
Source Water	Total Coliform	MTFT, 9221B SMEWW 23 rd ed 2017
Ice	Fecal Coliform	MTFT, 9221E SMEWW 23 rd ed 2017

Legend to reference standards:

SMEWW - Standard Methods for the Examination of Water and Wastewater



JAMES E. EMPEÑO

Director IV
Philippine Accreditation Bureau



**PAB ACCREDITED
TESTING LABORATORY
PNS ISO/IEC 17025:2017
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