



Bangladesh Accreditation Board (BAB)

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Email: info@bab.org.bd Web: www.bab.org.bd

Certificate of Accreditation

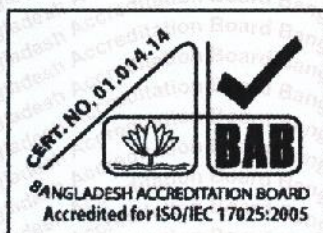
This is to certify that

**Fish Inspection and quality control (FIQC) Laboratory
Department of Fisheries**

**Fish Inspection and Quality Control Building
3, Jalil Sarani, Boyra, Khulna - 9000, Bangladesh**

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation

This Testing Laboratory having met the requirements of ISO/IEC 17025:2005 and the BAB, is accredited for Chemical & Microbiological Testing as described in the associated Scope of Accreditation.



Certificate Number : 01.014.14

Issued on : 29 May 2015

Accreditation Date : 29 May 2014

Valid until : 28 May 2018

Director General

Bangladesh Accreditation Board (BAB)

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Fish Inspection and Quality Control (FIQC) Laboratory
 Department of Fisheries, Fish Inspection and Quality Control Building,
 3, Jalil Sarani, Boyra, Khulna - 9000.

Accreditation Standard:	ISO/IEC 17025:2005	Accreditation Date:	29 May 2014
Certificate Number:	01.014.14	Issued on:	29 May 2015
Last Amended on:	-	Valid until:	28 May 2018
Amendment no:	-		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Chemical Testing				
1	Shrimp & Fish muscle	Determination of Chloramphenicol (CAP) in shrimp using ELISA.	TMSOP/C 01 (In-House Method)	< 0.15 µg/kg
2	Shrimp & Fish muscle	Determination of Nitrofurans Metabolites (AOZ, AMOZ, AHD & SEM) using ELISA.	TMSOP/C 02 TMSOP/C 07 TMSOP/C 08 TMSOP/C 16 (In-House Method)	< 0.50 µg/kg
3	Shrimp & Fish Muscle.	Determination of Hg (Mercury) by Cold Vapor-AAS	TMSOP/C 04 (In-House Method)	Shrimp- 0.02 mg/kg Fish - 0.03 mg/kg
4	Shrimp & Fish Muscle.	Determination of As (Arsenic) by Hydride Generation-AAS	TMSOP/C 05 (In-House Method)	Shrimp- 0.05 mg/kg Fish- 0.07 mg/kg
5	Shrimp & Fish Muscle.	Determination of Cd (Cadmium) by Graphite Furnace-AAS	TMSOP/C 17 (In-House Method)	Shrimp-0.05 mg/kg Fish- 0.0015 mg/kg
6	Shrimp & Fish Muscle.	Determination of Pb (Lead) by Graphite Furnace-AAS	TMSOP/C 09 (In-House Method)	Shrimp- 0.02 mg/kg Fish- 0.023 mg/kg
7	Shrimp & Fish Muscle.	Determination of Cr (Chromium) by Graphite Furnace-AAS	TMSOP/C 10 (In-House Method)	Shrimp- 0.04 mg/kg Fish- 0.013mg/kg
8	Shrimp & Fish Muscle.	Determination of Tetracyclines (Oxy and Chloro) using ELISA.	TM SOP/C 15 (In-House Method)	≤ 50 µg/kg
9	Shrimp & Fish Muscle.	Determination of Dyes (Malachite Green-MG, Leuco Malachite Green-LMG, Crystal Violet-CV & Leuco Crystal Violet-LCV) using ELISA.	TM SOP/ C 03 (In-House Method)	≤ 0.5 µg/kg



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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Microbiological Testing				
1	Frozen Fish and Shrimp	Enumeration of microorganisms (APC/SPC).	TM SOP/M 01 (BDS ISO 4833 : 2009)	<10 cfu/g
2	Frozen Fish and Shrimp	Detection of <i>Salmonella Spp.</i>	TM SOP/M 02 (BDS ISO 6579 :2009)	Present or Absent in 25 g
3	Frozen Fish and Shrimp	Detection of <i>Vibrio cholerae</i>	TM SOP/M 05 (BDS ISO/TS 21872-1:2009)	Present or Absent in 25 g
4	Frozen Fish and Shrimp	Detection of <i>Vibrio parahaemolyticus</i>	TM SOP/M 06 (BDS ISO/TS 21872-1:2009)	Present or Absent in 25 g
5	Frozen Fish and Shrimp	Detection of <i>Listeria monocytogens</i>	TM SOP/M 07 (BDS ISO 11290-1:2009)	Present or Absent in 25 g

END


Deputy Quality Manager