



## Bangladesh Accreditation Board (BAB)

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# Certificate of Accreditation

This is to certify that

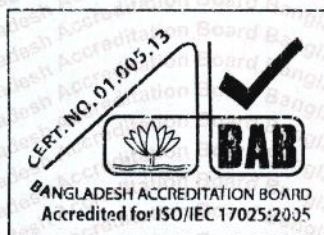
**Quality Control Laboratory( QCL),**

**Department of Fisheries, C & B More, Savar**

**Dhaka, 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 Food Testing (chemical & microbiological) as described in the associated Scope of Accreditation.



**Certificate Number : 01.005.13**

**Issued on : 17 September 2018**

**Accreditation Date : 28 May 2013**

**Valid until : 27 May 2021**

**Md. Monwarul Islam**

**Director General**

**Bangladesh Accreditation Board (BAB)**

This certificate has been issued under the authority of Bangladesh Accreditation Act, 2006 and must be returned on request; reproduction must follow guidelines in place at date of issue. For the specific scopes to which this accreditation applies, please refer to the directory of accredited CABs at <http://www.bab.org.bd/directory-of-accredited-cabs>



## SCOPE OF ACCREDITATION

(For Testing Laboratory)

<b>CAB Name &amp; Address:</b>	Quality Control Laboratory, Department of Fisheries, C & B Moor, Savar, Dhaka, Bangladesh	<b>Accreditation Date:</b>	28 May 2013
<b>Accreditation Standard:</b>	ISO/IEC 17025:2005	<b>Issued on:</b>	17 September 2018
<b>Certificate Number:</b>	01.005.13	<b>Valid until:</b>	27 May 2021
<b>Last Amended on:</b>	17 September 2018		
<b>Amendment no:</b>	01		

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
<b>Field: Chemical Testing (Food and Feed)</b>				
01.	Shrimp and Fish	<b>Determination of Nitrofuran Metabolites by LCMSMS:</b> > 3-Amino-5-morpholinomethyl-2-oxazole (AMOX); > 3-Amino-2-oxalidinone (AOZ); > 1-Aminohydantoin (AHD); > Semicarbazide (SEM)	QLD_CD_TMSOP-03 (In-house method)	CC $\alpha$  0.32 ppb  0.26 ppb  0.19 ppb  0.34 ppb
02.	Shrimp and Fish	<b>Determination of Chloramphenicol By LC-MS/MS</b> > Chloramphenicol	QLD_CD_TMSOP-01 (In house method)	0.08 ppb
03.	Shrimp and Fish	<b>Determination of Metronidazole by LCMSMS</b>	QLD_CD_TMSOP-07 (In house method)	0.20 ppb
04.	Shrimp and Fish	<b>Determination of Dyes by LCMSMS:</b> > Malachite Green (MG); > Leucomalachite Green (LMG); > Crystal Violet (CV); > Leucocrystal Violet (LCV)	QLD_CD_TMSOP-06 (In house method)	0.32 ppb 0.22 ppb 0.45 ppb 0.25 ppb
05.	Shrimp and Fish	<b>Determination of Anthelmintics by LCMSMS:</b> > Mebendazole > Fenbendazole > Flubendazole	QLD_CD_TMSOP-05 (In house method)	0.54 ppb 0.53 ppb 5.60 ppb
06.	Fish Feed	<b>Determination of Chloramphenicol by LCMSMS:</b> > Chloramphenicol	QLD_CD_TMSOP-02 (In house method)	2.9 ppb

  
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 Quality Manager

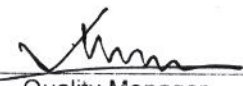
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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
<b>Field: Microbiological Testing (Food)</b>				
07.	Shrimp & Fish	Detection and Enumeration of Microorganisms by Colony Count Technique (SPC/APC)	QLD_MD_TMSOP_01 (BDS ISO 4833:2009)	≤ 10 cfu/gm
08.	Shrimp & Fish	Detection and Enumeration of Coliforms by Most Probable Number (MPN) Technique	QLD_MD_TMSOP_02 (BDS ISO 4831:2009)	< 0.30 MPN/gm
09.	Shrimp & Fish	Detection and Enumeration of <i>Echerichia coli</i> by Most Probable Number (MPN) Technique	QLD_MD_TMSOP_03 (BDS ISO 7251:2009)	< 0.30 MPN/gm
10.	Shrimp & Fish	Detection of <i>Salmonella spp.</i>	QLD_MD_TMSOP_04 (BDS ISO 6579:2009)	Present or Absent in 25 gm
11.	Shrimp & Fish	Detection of <i>Vibrio cholerae</i>	QLD_MD_TMSOP_05 (BDS ISO/TS 21872-1:2009)	Present or Absent in 25 gm
12.	Shrimp & Fish	Detection of <i>Vibrio parahaemolyticus</i>	QLD_MD_TMSOP_05 (BDS ISO/TS 21872-2:2009)	Present or Absent in 25 gm

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 Quality Manager