



ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

Quality Control Laboratory(QCL)

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

This is to certify that this

Testing Laboratory

is accredited in accordance with the international standard

ISO/IEC 17025:2017

in respect of the associated scope, subject to the terms and
conditions governing the relevant conformity assessment
body (CAB) accreditation.

Certificate Number : **01.005.13**
Accreditation Date : **28 May 2013**
Date of Issuance : **06 May 2025 (4th Renewal)**
Date of Expiration : **27 May 2027**



[Signature]
Md. Anwarul Alam
Director General

06.05.2025

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific
scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Quality Control Laboratory, Department of Fisheries, C & B Moor, Savar, Dhaka, Bangladesh

Accreditation Standard: ISO/IEC 17025:2017

Certificate Number: 01.005.13

Last Amended on: -


Amendment no: -

Accreditation Date: 28 May 2013

Issued on: 06 May 2025

Valid until: 27 May 2027

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 analysis (Food & Feed)				
1.	Fish, Shrimp, Crab & Eel muscle	Determination of Nitrofurans Metabolites by LCMSMS ➤ 3-Amino-5-morpholinomethyl-2-oxazole (AMOZ) ➤ 3-Amino-2-oxalidinone (AOZ) ➤ 1-Aminohydantoin (AHD) ➤ Semicarbazide (SEM)	TMSOP/C/03	CCα 0.32 ppb 0.26 ppb 0.19 ppb 0.34 ppb
2.	Fish, Shrimp, Crab & Eel muscle	Determination of Chloramphenicol by LCMSMS	TMSOP/C/01	CCα 0.08 ppb
3.	Fish, Shrimp, Crab & Eel muscle	Determination of Metronidazole by LCMSMS	TMSOP/C/07	CCα 0.20 ppb
4.	Fish, Shrimp, Crab & Eel muscle	Determination of Dyes by LCMSMS ➤ Malachite Green (MG) ➤ Leucomalachite Green (LMG) ➤ Crystal Violet (CV) ➤ Leucocrystal Violet (LCV)	TMSOP/C/06	CCα 0.32 ppb 0.22 ppb 0.45 ppb 0.25 ppb
5.	Fish, Shrimp, Crab & Eel muscle	Determination of Anthelmintics by LCMSMS ➤ Mebendazole ➤ Fenbendazole ➤ Flubendazole	TMSOP/C/05	CCα 0.54 ppb 0.53 ppb 5.60 ppb
6.	Fish feed	Determination of Chloramphenicol by LCMSMS	TMSOP/C/02	CCα 2.9 ppb
7.	Fish, Shrimp, Crab & Eel muscle	Determination of Heavy Metals by ICPMS ➤ Arsenic ➤ Cadmium ➤ Chromium ➤ Mercury ➤ Lead	TMSOP/C/10	LOQ 0.82 ppm 0.07 ppm 0.38 ppm 0.06 ppm 0.10 ppm


Quality Manager

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Quality Control Laboratory, Department of Fisheries, C & B Moor, Savar, Dhaka, Bangladesh
Accreditation Standard: ISO/IEC 17025:2017
Certificate Number: 01.005.13
Last Amended on: -
Amendment no: -

Accreditation Date: 28 May 2013
Issued on: 25 August 2022
Valid until: 27 May 2024

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 analysis (Food & Feed)				
8.	Fish, Shrimp & Fish Feed	Enumeration of Microorganisms: Colony Count at 30 °C by pour plate technique (SPC/APC)	TMSOP/M/01 (BDS ISO 4833-1:2020)	≤ 10 cfu/gm
9.	Fish, Shrimp & Fish Feed	Detection and enumeration of Coliforms by Most Probable Number (MPN) Technique	TMSOP/M/02 (BDS ISO 4831:2009)	< 0.30 MPN/gm
10.	Fish, Shrimp & Fish Feed	Detection and enumeration of <i>E. coli</i> by Most Probable Number (MPN) Technique	TMSOP/M/11 (BDS ISO 16649-3:2019)	< 0.30 MPN/gm
11.	Fish, Shrimp & Fish Feed	Detection of <i>Salmonella</i> spp.	TMSOP/M/04 (BDS ISO 6579-1:2020)	Present or Absent in 25 gm
12.	Fish, Shrimp & Fish Feed	Detection of <i>Vibrio cholerae</i>	TMSOP/M/05 (BDS ISO 21872-1:2019)	Present or Absent in 25 gm
13.	Fish, Shrimp & Fish Feed	Detection of <i>Vibrio parahaemolyticus</i>	TMSOP/M/05 (BDS ISO 21872-1:2019)	Present or Absent in 25 gm

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Quality Manager