



# ACCREDITATION CERTIFICATE

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

**Quality Control Laboratory (QC Lab DLS)**

**Department of Livestock Services, Anwar Jang Sarak, Savar  
Dhaka-1343, 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 : **01.063.21**  
Accreditation Date : **29 November 2021**  
Date of Issuance : **29 November 2021**  
Date of Expiration : **28 November 2024**



  
**Md. Monwarul Islam**  
Director General

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.

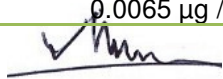
## SCOPE OF ACCREDITATION

**CAB Name & Address:** Quality Control Laboratory (QC Lab DLS)  
 Department of Livestock Services  
 Anwar Jang Sarak, Savar  
 Dhaka-1343, Bangladesh.

**Accreditation Standard:** ISO/IEC 17025:2017  
**Certificate Number:** 01.063.21  
**Last Amended on:** NA  
**Amendment no:** NA

**Accreditation Date:** 29 November 2021  
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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: Microbiology</b>				
01	Chicken meat	Detection of Salmonella	AOAC-Official Method 2017.09	<1 cfu / 25 gm
02	Beef	Detection of Salmonella	AOAC-Official Method 2017.09	<1 cfu / 25 gm
03	Milk	Detection of Salmonella	AOAC-Official Method 2017.09	<1 cfu / 25 gm
04	Feed	Detection of Salmonella	AOAC-Official Method 2017.09	<1 cfu / 25 gm
05	Egg	Detection of Salmonella	AOAC-Official Method 2017.09	<1 cfu / 25 gm
06	Water	Enumeration of Total Coliform	ISO-9308-2 2nd Edition (2012-07-01)	<1 MPN / 100ml
07	Water	Enumeration of Escherichia coli	ISO-9308-2 2nd Edition (2012-07-01)	<1 MPN / 100ml
<b>Field: Molecular Biology</b>				
08	Beef	Detection of Porcine Derivatives	In-house Method	0.1%
09	Pork	Detection of Bovine Derivatives	In-house Method	0.1%
<b>Field: Chemistry</b>				
10	Chicken meat	Detection and Quantification of Tetracyclines (Doxycycline, Tetracycline, Chlortetracycline and Oxytetracycline) using LC-MS/MS	In-house Method	Doxycycline= 0.24 µg/Kg; Tetracycline= 0.08 µg/Kg; Chlortetracycline= 0.33 µg/Kg; Oxytetracycline= 0.08 µg/Kg.
11	Feed Premix	Detection and Quantification of water soluble vitamins (B1, B2, B6 and B12) using HPLC	In-house Method	Vitamin-B1= 0.0125 µg /mL, Vitamin-B2= 0.0017 µg /mL, Vitamin-B6= 0.0064 µg /mL, and Vitamin-B12= 0.0065 µg /mL

  
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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
12	Animal Feed	Determination of Crude Fiber %.	AOAC 978.10	0.1%
13	Animal Feed	Determination of Ether Extract content %.	AOAC 920.39	0.1%
14	Animal Feed	Determination of Crude Ash content %.	AOAC 942.05.2000	0.1%
15	Animal Feed	Determination and Quantification of Chromium (Cr) using AAS.	In-house Method	0.065 mg /kg
16	Animal Feed	Determination and Quantification of Lead (Pb) using AAS.	In-house Method	0.011 mg /kg
17	Milk	Determination and Quantification of Lead (Pb) using AAS.	In-house Method	0.099 µg /kg
18	Animal Feed	Determination and Quantification of Cadmium (Cd) using AAS.	In-house Method	0.010 mg /kg

\*\*\*END\*\*\*

  
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 Quality Manager