



ACCREDITATION CERTIFICATE

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

Sreepur QA Lab, Nestlé Bangladesh PLC

Rajendrapur Cantonment, Sreepur

Gazipur-1740, 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 : **01.086.23**
Accreditation Date : **10 December 2023**
Date of Issuance : **10 December 2023**
Date of Expiration : **09 December 2026**



Sheikh Faezul Amin
Sheikh Faezul Amin
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

(For Testing Laboratory)

CAB Name & Address: Sreepur QA Lab, Nestlé Bangladesh PLC
Rajendrapur Cantonment, Sreepur, Gazipur-1740, Bangladesh

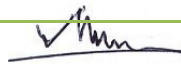
Accreditation Standard: ISO/IEC 17025:2017 **Accreditation Date:** 10 December 2023

Certificate Number: 01.086.23 **Issued on:** 10 December 2023

Last Amended on: - **Valid until:** 09 December 2026

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.	Cereal Products	Determination of Moisture by Oven Method	LI-00.500	N/A
2.		Water activity using Hygrolab from Rotronic	LI-00.016	Max 0.6
3.		Determination of Iron by Colorimetry	LI-0.833	LOQ 1 mg/100g
4.		Determination of Iron by Atomic Absorption Spectrophotometry	AOAC-985.35	LOQ 0.5 mg/100g
5.		Determination of Calcium by Complexometry	LI-00.569	Min. 150 mg/100g
6.		Determination of protein by Automated kjeldhal Method	LI-00.556	LOQ 0.1 g/100g
7.		Determination of Fat by the Acido-Butyrometric (Teichert) Method	LI-09.080	LOD 0.5%
8.		Determination of Vitamin-C by Visual Titration	LI-00.678	Min. 20mg/100g
9.		Detection of Gluten by Dipstick-Qualitative	LI-00.572	Presence/ Absence (<20 mg/kg)
10.		Determination of Total Ash	LI-00.565	LOD 0.05%
11.	Milk Powders and Similar Products	Determination of Moisture by Oven Method	LI-00.500	N/A
12.		Determination of protein by Automated kjeldhal Method	LI-00.556	LOQ 0.1 g/100g
13.		Determination of Vitamin-C by Visual Titration	LI-00.678	Min 20 mg/ 100g
14.		Determination of Total Ash	LI-00.565	LOD 0.05%
15.		Determination of fat by the Teichert method	LI-08.110	LOD 0.5%
16.		Determination of Iron by colorimetry	LI-00.883	LOQ 1 g/100g
17.		Determination of Iron by Atomic Absorption Spectrophotometry	AOAC-985.35	LOQ 0.5 g/100g


Quality Manager

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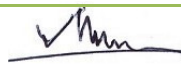
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18.		Determination of Calcium by Complexometry	LI-00.569	Min 150 mg/ 100g
19.		Determination of Moisture by Oven method	LI-00.500	N/A
20.		Determination of Iron by colorimetry	LI-00.833	LOQ 1 mg/100g
21.	Culinary products	Determination of Iron by Atomic absorption Spectrophotometry	AOAC-985.35	LOQ 0.5 mg/100g
22.		Determination of protein by Automated kjeldhal Method	LI-00.556	LOQ 0.1 g/100g
23.		Determination of Total Ash	LI-00.565	LOD 0.05%
24.		Determination of Moisture by Oven method	LI-20.014	N/A
25.	Powdered beverage	Determination of Fat by the Acido-Butyrometric (Teichert) Method	LI-09.080	LOD 0.5%
26.		Determination of protein by Automated kjeldhal Method	LI-00.556	LOQ 0.1 g/100g
27.		Determination of Vitamin-C by Visual Titration	LI-00.678	Min. 100 mg/100g

Field: Microbiological Testing

28.		Enumeration of Aerobic Mesophilic Microorganisms	ISO-4833-1:2003	Min 10 CFU/gm
29.	Cereal products	Detection of Enterobacteriaceae (MPN)	ISO-21528-1: 2017	Present / Absent
30.		Enumeration of Probiotic Bacteria	LI-00.794	10 ⁴ -10 ¹² CFU/gm
31.		Enumeration of Aerobic Mesophilic Microorganisms	ISO-4833-1:2003	Min 10 CFU/gm
32.	Milk & Similar Products	Detection of Enterobacteriaceae (MPN)	ISO-21528-1: 2017	Present / Absent
33.	Products	Detection of Coliform	ISO: 4831:2006	Present / Absent
34.		Enumeration of Probiotic Bacteria	LI-00.794	10 ⁴ -10 ¹² CFU/gm


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35.		Detection of Conobacter spp	ISO-22964:2017	Present / Absent
36.		Detection of Enterobacteriaceae- Cronobacter-Salmonella By RTI-PCR	LI-00.756-4	Present / Absent
37.		Enumeration of Aerobic Mesophilic Microorganisms	ISO-4833-1:2003	Min 10 CFU/gm
38.	Culinary Products	Detection and Enumeration of Enterobacteriaceae	ISO: 21528-2:2017	Min 10 CFU/gm
39.		Enumeration of Coagulase positive Staphylococci	ISO: 6888-1:1999	Min 10 CFU/gm
40.		Enumeration of Aerobic Mesophilic Microorganisms	ISO-4833-1:2003	Min 10 CFU/gm
41.	Coffee & Beverage	Detection of Enterobacteriaceae (MPN)	ISO-21528-1: 2017	Present / Absent
42.		Enumeration of Yeasts & Moulds	ISO: 21527-2:2008	Min 10 CFU/gm
43.	Water	Enumeration of Culturable Microorganisms (Enumeration at 22°C & Enumeration at 36°C)	ISO-6222:1999	Min 10 CFU / ml
44.		Enumeration of Coliforms and E. coli	ISO-9308:2014	Min 10 CFU /100ml

END


Quality Manager