



ACCREDITATION CERTIFICATE

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

Nestlé Sreepur QA Laboratory

Nestlé Bangladesh Limited

Rajendrapur Cant., Sreepur, Gazipur-1740, Bangladesh

This is to certify that this

Testing Laboratory

is accredited in accordance with the international standard

ISO/IEC 17025:2005

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

Certificate Number : **01.012.14**
Accreditation Date : **29 May 2014**
Date of Issuance : **06 March 2019**
Date of Expiration : **28 May 2021**




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 (For Testing Laboratory)

CAB Name & Address:	Nestlé Sreepur QA Laboratory, Nestlé Bangladesh Limited, Gazipur-1740, Bangladesh	Accreditation Date:	29 May 2014
Accreditation Standard:	ISO/IEC 17025:2005	Issued on:	06 March 2019
Certificate Number:	01.012.14	Valid until:	28 May 2021
Last Amended on:	--		
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:				
01.	Cereal Products	Determination of Moisture by Oven Method	LI-00.500	N/A
02.		Water activity using Hygrolab from Rotronic	LI-00.015	Max 0.6
03.		Determination of Iron by Colorimetry	LI-00.833	LOQ 1 mg/100g
04.		Determination of Iron by Atomic Absorption Spectrophotometry	AOAC-985.35	LOQ 0.5 mg/100g
05.		Determination of Calcium by Complexometry	LI-00.569	Min 150 mg/100g
06.		Determination of Protein by Automated kjeldhal Method	LI-00.556	LOQ 0.1g/100g
07.		Determination of Vitamin-C by Visual Titration	LI-00.678	Min 20mg/100g
08.		Determination of Fat by the Acido-Butyrometric (Teichert) Method	LI-09.080	LOD 0.5%
09.		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.	Dairy Products	Determination of Moisture by Oven Method	LI-00.500	N/A
12.		Determination of Protein by Automated kjeldhal Method	LI-00.556	LOQ 0.1g/100g
13.		Determination of Vitamin-C by Visual Titration	LI-00.678	Min 20mg/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-00.833	LOQ 1 mg/100g
17.		Determination of Iron by Atomic Absorption Spectrophotometry	AOAC-985.35	LOQ 0.5 mg/100g
18.		Determination of Calcium by Complexometry	LI-00.569	Min 150 mg/100g
19.	Culinary Products	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.		Determination of Iron by Atomic	AOAC-985.35	LOQ 0.5 mg/100g


Quality Manager

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(For Testing Laboratory)

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Nestlé Bangladesh Limited, Gazipur-1740, Bangladesh

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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
		Absorption Spectrophotometry		
22		Determination of Protein by Automated kjeldhal Method	LI-00.556	LOQ 0.1g/100g
23		Determination of Total Ash	LI-00.565	LOD 0.05%
24	Powder Beverage	Determination of Moisture by Oven Method	LI-20.014	N/A
25		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 0.1g/100g
27		Determination of Vitamin-C by Visual Titration	LI-00.678	Min 100mg/100g
28	Cereal Product	Enumeration of Aerobic Mesophilic Microorganisms	ISO-4833-1:2003	Min 10 CFU/gm
29		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	Dairy Product	Enumeration of Aerobic Mesophilic Microorganisms	ISO-4833-1:2003	Min 10 CFU/gm
32		Detection of Enterobacteriaceae (MPN)	ISO-21528-1: 2017	Present /Absent
33		Detection of Coliform	ISO: 4831:2006	Present /Absent
34	Culinary Products	Enumeration of Aerobic Mesophilic Microorganisms	ISO-4833-1:2003	Min 10 CFU/gm
35		Detection and Enumeration of Enterobacteriaceae	ISO: 21528-2	Min 10 CFU/g
36		Enumeration of Coagulase positive Staphylococci	ISO: 6888-1:1999	Min 10 CFU/gm
37	Coffee & Beverage	Enumeration of Aerobic Mesophilic Microorganisms	ISO-4833-1:2003	Min 10 CFU/gm
38		Detection of Enterobacteriaceae (MPN)	ISO-21528-1: 2017	Presence /Absence
39		Enumeration of Yeasts & Moulds	ISO: 21527-2:2008	Min 10 CFU/gm
40	Water	Enumeration of Culturable Microorganisms	ISO-6222:1999	Min 1 CFU/ ml
41		Enumeration of Coliforms and E. coli	ISO-9308-1:2014	Min 1 CFU/100ml

END


Quality Manager