GLOBAL ACCEPTANCE

BAB

BANGLADESH ACCREDITATION BOARD

ACCREDITATION CERTIFICATE

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

SGS Bangladesh Limited

Noor Tower (2nd, 6th – 10th & 13th floor),

110 Bir Uttam C. R. Datta Road, Dhaka-1205, 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	:	**01.003.12**
Accreditation Date	:	**04 November 2012**
Date of Issuance	:	**20 December 2023**
Date of Expiration	:	**03 November 2026**

CERT. NO. 01.003.12
BAB
BANGLADESH ACCREDITATION BOARD
Accredited for ISO/IEC 17025:2017

GLOBAL
BAB ACCREDITED
ACCEPTANCE

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.

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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: MECHANICAL				
1	Textiles, garments & accessories	Breaking strength and elongation (Grab test)	ASTM D5034-09(2021), ISO 13934 2:2014, BS EN ISO 13934-2:2014, CAN/CGSB 4.2 No. 9.2-M90 (R2013 AS 2001.2.3.2-2001, JIS L1096:201	10 to 5000 N
2	Textiles, garments & accessories	Breaking force and elongation (Strip method)	ASTM D5035-11(2019), ISO 13934-1:2013, BS EN ISO 13934-1:2013, CAN/CGSB 4.2 NO. 9.1- M90 (R2013), BS 2576:1986, AS 2001.2.3.1-2001(2016), JIS L1096:2010, EN 29073-3: 1992	10 to 5000 N
3	Textiles, garments & accessories	Tensile properties of yarns single-strand method	ASTM D2256-10(2021), ISO 2062:2009, BS EN ISO 2062:2009, DIN EN ISO 2062:2009	0.5 to 500 N
4	Textiles, garments & accessories	Bursting strength –Diaphragm –Pneumatic	ASTM D3786/D3786M-2018, ISO 13938-1:2019, BS EN ISO 13938-1:2019, ISO 13938-2:2019, BS EN ISO 13938-2:2019, CAN/CGSB 4.2 No.11.1-94(R2013), JIS L1096:2010	5 to 200 psi
5	Textiles, garments & accessories	Bursting strength Ball bursting	ASTM D3787-16(2020), CAN/CGSB 4.2 No.11.2-M89 (R2013), GB/T 19976-2005, AS2001.2.19-1988 (R2016)	5 to 200 psi
6	Textiles, garments & accessories	Seam properties Seam slippage	ISO 13936-1:2004, BS EN ISO 13936-1:2004, ISO 13936-2:2004, BS EN ISO 13936-2:2004, AS 2001.2.22-06 (R2016), BS 3320:1988, AATCC TS-015	0 to 100 mm
7	Textiles, garments & accessories	Seam properties Seam strength	ISO 13935-1:2014, BS EN ISO 13935-1:2014, ISO 13935-2:2014, BS EN ISO 13935-2:2014, ASTM D1683-17(2022), AS 2001.2.20-04(R2016), BS 3320:1988, ASTM D751-2019	10 to 500 N
8	Textiles, garments & accessories	Tearing strength of fabrics (Elmendorf)	ASTM D1424-09(2021), ISO 13937-1:2000 (Cor1:04),	1 to 300 N

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
			DIN EN ISO 13937-1:2000, BS EN ISO 13937-1:2000, AS 2001.2.8-2001(R2016), BS EN ISO 4674-2:1998, DIN EN ISO 4674-2:1998, CAN/CGSB-4.2 No.12.3- 2005, JIS L1096:2010	
9	Textiles, garments & accessories	Tearing strength of fabrics (Single rip)	ASTM D2261-13(2017), ISO 13937-2:2000, BS EN ISO 13937-2:2000, ISO 13937-3:2000, BS EN ISO 13937-3:2000, ISO 4674-1:2016, BS 4303:1968, JIS L1096:2010, ASTM D5587-15(2019)	1 to 500 N
10	Textiles, garments & accessories	Tearing strength of fabrics (Double tear)	ISO 13937-4:2000	1 to 500 N
11	Textiles, garments & accessories	Abrasion resistance (Martindale)	ISO 12947-1:98/Cor.1 2002, ISO 12947-2:2016, ISO 12947-3:98/Cor.1 2002, ISO 12947-4:1998(2017), BS EN ISO 12947-1:1998, BS EN ISO 12947-2:2016, BS EN ISO 12947-3:1998, BS EN ISO 12947-4:1998, DIN EN ISO 12947-1:2007, DIN EN ISO 12947-2:2007, DIN EN ISO 12947-3:2007, DIN EN ISO 12947-4:2007, ASTM D4966-12(2016), EN 530:2010, BS EN 530:2010, EN 13770:2002, BS EN 13770:2002, BS 5690:1991	1 to 5 Grade 1 to 50%
12	Textiles, garments & accessories	Abrasion resistance (Accelerator)	AATCC TM 93-2019, ASTM D3884-09(2017), ASTM D3885-07(2019), ASTM D3886-09(2017)	1 to 5 Grade 1 to 50%
13	Textiles, garments & accessories	Pilling resistance (Pilling box)	ASTM D3514-16(2020), ISO 12945-1:2020, DIN EN ISO 12945-1:2020, BS EN ISO 12945-1:2020, CAN/CGSB 4.2 No. 51.1-95, ISO 12945-4 :2020, BS 5811:1986,	1 to 5 Grade
14	Textiles, garments	Pilling resistance (Martindale)	ASTM D4970-2016, ISO 12945-	1 to 5 Grade

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
	& accessories		2:2020, DIN EN ISO 12945-2:2020, BS EN ISO 12945-2:2020, GB/T 4802.1-2008, ISO 12945-4:2020	
15	Textiles, garments & accessories	Pilling resistance (Random tumbler)	ASTM D3512-2016, ISO 12945-3:2020, CAN/CGSB 4.2 No. 51.2-M87, JIS L1096:2010 Method A, ISO 12945-4 :2020	1 to 5 Grade
16	Textiles, garments & accessories	Yarn number based on short length specimens	ASTM D1059-2017, ASTM D1907-12(2018), ISO 7211-5:2020, ISO 2060:94(2019), BS EN ISO 2060:1995, BS 5441:1988+A1:2019, BS 2865:1984,	1 to 200 Ne
17	Textiles, garments & accessories	Mass 202per unit area of fabric	ASTM D3776/D3776M-2020, DIN EN 12127:1997, BS EN 12127:1998, ISO 3801:1977, AS 2001.2.13:2016, CAN/CGSB 4.2 No.5.1-M90(R2013), BS 2471:2005	1 to 1000 g/m²
18	Textiles, garments & accessories	Threads per unit length	ASTM D3775-2017, ASTM D8007-15(2019), ASTM D3887-96(2008), DIN EN 1049-2:1994-02, BS EN 1049-2:1994-02, AS 2001.2.5-1991, ISO 7211-2:1984, CAN/CGSB 4.2 No. 6-2013, AS 2001.2.6:2001 (R2016), CAN/CGSB 4.2 No. 7-M88 (R2001)	1 to 500 Ends/inch
19	Textiles, garments & accessories	Stitch density	CAN/CGSB 4.2 No.7-M88 (2001), BS 5441:88+A1:2019, AS 2001.2.6:01(2016), NF EN 14971:2006, BS EN 14970:2006	1 to 500 Wales/inch
20	Textiles, garments & accessories	Yarn Crimp/ yarn take-up	ASTM D3883-04(2020), ISO 7211-3:1984, BS ISO 7211-3:1984, BS 2863:1984	1 to 90%
21	Textiles, garments & accessories	Fabric thickness	ASTM D1777-96(2019), DIN EN ISO 5084:1996, ISO 5084:1996	0.01 to 11.00 mm
22	Textiles, garments & accessories	Cover factor	In house method: (BD-TX-MC-SOP-025-01), Issue	1 to 100

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
			No-01, Issue date: Nov-2020	
23	Zipper	Zipper strength	ASTM D2061-07(2021), ASTM D2062-03(2021), BS 3084:2006, 16 CFR 1500.53, NFG 91-005:1984, DIN 3419-1:1998-05, AS 2332:2003, EN 16732:2015	1 to 5000 N
24	Button	Button strength	BS 4162:1983	1 to 500 N
25	Textiles, garments & accessories	Impact resistance of plastic sew	ASTM D5171-15(2020) BS 4162:1983,	Height 32 to 120 mm
26	Textiles, garments & accessories	Resistance to unsnapping of snap fastness	ASTM D4846-96(2016)	0.1 to 100 lbf
27	Textiles, garments & accessories	Bonding strength	ASTM D2724-2019, ISO 2411:2017, AATCC TM 136-2013	0.5 to 1000 lbf/in
28	Textiles, garments & accessories	Lea strength	ASTM D1578-93(2022)	1 to 1000 lbf
29	Textiles, garments & accessories	Stretch and recovery/ tension & elongation of elastic fabrics	ASTM D4964-96(2020), ASTM D3107-07(2019), ASTM D2594-2021, ISO 14704-1:2016, ISO 14704-3:2006, BS EN 14704-1:2005, DIN EN 14704-1:2005, BS 4952:1992, ISO 20932-1:2018/Amd 1:2021, ISO 20932-3:2018, BS EN ISO 20932-1:2020, BS EN ISO 20932-3:2020	1 to 500%
30	Textiles, garments & accessories	Wrinkle/ crease recovery	AATCC TM 66-2017, AATCC TM 128-2017, ISO 2313:2021, BS EN 22313:1992, ISO 9867:2009	1 to 180°
31	Textiles, garments & accessories	Attachment / pull off strength of snap/ button/ rivets	ASTM D6644-01(2021), ASTM D7142-2021, ISO 8124:2021, CEN/TS 17394-1:2021, CEN/EN 17394-2:2020, CEN/TS 17394-3:2021, CEN/TS 17394-4:2021, EN 71-1:2014+A1:2018, BS EN 71-1:2014+A1:2018, ASTM F963-2017 Sec-4.8, Sec-8.5, Sec-8.7, Sec-8.8, Sec-8.9 & Sec-8.10, 16 CFR 1500.51-53, CEN/TR 16792:2014, BS 7907:2007	1 to 1000 N

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
32	Textiles, garments & accessories	Twist in yarns (Direct counting method)	ASTM D1423-2022, ISO 2061:2015, BS EN ISO 2061:2015, DIN EN ISO 2061:2015, BS 2864:1984	1 to 100 TPI
33	Textiles, garments & accessories	Determination of twist in yarn removed from fabric	ISO 7211-4:1984, BS 2864:1984	1 to 100 TPI
34	Textiles, garments & accessories	Measurement of bow & skewness	ASTM D3882-08(R2020), BS 2819:1990+A2:2016, ISO 13015:2013, NF G07-163:1990,	0.1 to 50 cm
35	Textiles, garments & accessories	Air permeability	ASTM D737-2018, ISO 9237:1995, BS EN ISO 9237:1995 DIN 53887:1993, EN 14683:2019, Annex C	1 to 2800 mm/s
36	Textiles, garments & accessories	Snagging resistance	ASTM D3939-13(2017), BS 8479:2008	1 to 5 Grade
37	Textiles, garments & accessories	Fibre shedding (for pile fabrics)	In house method: (BD-TX-MC-SOP-017-01)	1 to 5 Grade
38	Textiles, garments & fabrics	Solar UV protective properties	EN 13758-1:2002, EN 13758-2:2003, AATCC TM 183:2020, AS/NZS 4399:2017, ASTM D6603-2019, GB/T 18830-2009	UPF 1 to 50000
39	Textiles, garments & fabrics	Light blocking effect of textiles: spectrophotometric method	AATCC TM 203-2021	0 to 100%
40	Textiles, garments & accessories	Safety of children's clothing	EN 14682: 2014 BS EN 14682:2014	Qualitative
41	Textiles, garments, toys products (textile, metal, glass, plastic, stone, leather accessories) in garments, metal jewelry & other article intended to use for children	Small parts – choking hazard test (Small part cylinder of 31.7 mm inner diameter)	16 CFR 1501, (Small Parts) ASTM F963-2017, Sec-4.6 (Small Parts)	Qualitative
42	Textiles, garments, toys products (textile, metal, glass, plastic, stone, leather	Determination of sharp points under a force	16 CFR 1500.48 (Sharp Point) ASTM F963-2017, Sec-4.9 (Sharp Point)	Qualitative

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
	accessories) in garments, metal jewellery & other article intended to use for children			
43	Textiles, garments, toys products (textile, metal, glass, plastic, stone, leather accessories) in garments, metal jewellery, other article intended to use for children	Determination of sharp edges	16 CFR 1500.49 (Sharp edges), ASTM F963-2017, Sec-4.7 (Sharp edges),	Qualitative
44	Textiles, garments & accessories	National general safety technical code for textile products	GB 18401-2010	Qualitative
45	Textiles, garments & accessories	Safety technical Code for infants and children textile products	GB 31701-2015	Qualitative
46	Textiles, garments & accessories	Testing method for sharpness of attached components on textile products	GB 31702-2015	Qualitative
47	Textiles, garments & accessories	Standard safety size for drawstrings on children's upper wear	GB/T 22702-2019	Qualitative
48	Textiles, garments & accessories	Safety specifications for cords & drawstrings on children's clothing	GB/T 22705-2019	Qualitative
49	Textiles, garments & accessories	Textile products determination of the remains of broken sewing Needle	GB/T 24121-2009	Qualitative
50	Textiles, garments & accessories	Women's suits and coats	GB/T 2665-2017	1 to 5 Grade 0 to 100 mm
51	Textiles, garments & accessories	Knitted T-shirt	GB/T 22849-2014	1 to 5 Grade
52	Textiles, garments & accessories	Knitted sportswear	FZ/T 73020-2019	1 to 5 Grade
53	Textiles, garments & accessories	Casual wear	FZ/T 81007-2022	1 to 5 Grade 10 to 5000 N
54	Textiles, garments & accessories	Textiles determination of the slippage resistance of yearns at a seam in woven fabrics part-1 &	GB/T 13772.1-2008 GB/T 13772.2-2018	0 to 200 N 0 to 100 mm

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		part-2		
55	Textiles, garments & accessories	Standard Test Method for Pocket Reinforcement	AATCC TS-010 ASTM D7506-2021	10 to 3000 N
56	Textiles, garments & accessories	Flammability of general clothing Textiles	16 CFR Part 1610-2023, ASTM D1230–2022, CAN/CGSB 4.2 No. 27.5-2008, GB/T 14644:2014	1 to 100 sec
57	Textiles, garments & accessories	Burning behavior of nightwear/ children's nightwear	EN 1103:2005, BS EN 1103:2005, EN 14878:2007, BS EN 14878:2007, DIN EN 14878:2007, BS 5722:1984	1 to 3600 sec
58	Textiles, garments & accessories	Burning behavior–Measurement of flame spread properties of vertically oriented specimens	ISO 6941:2003, BS EN ISO 6941:2003, BS 5438:1989	1 to 3600 sec
59	Textiles, garments & accessories	Flammability of children's sleepwear	16 CFR 1615-2023, 16 CFR 1616-2023	1 to 10 Inch
60	Textiles, garments & accessories	Determination of surface burning time of fabrics	ISO 10047:1993	1 to 3600 sec
61	Textiles, garments & accessories	Children's night Wear & Limited daywear	AS/NZS 1249:2014	1 to 3600 sec
62	Textiles, garments & accessories	Burning behavior of bedding items	ISO 12952-1:2010	1-6000 sec.
63	Textiles, garments & accessories	Surface flash	BS 4569:1983	Qualitative
64	Textiles, garments & accessories	Safety toy test	EN 71-2:2020	1 to 100 mm/s
65	Paper & paper board items	Bursting strength of paper and corrugated solid fibre board	TAPPI T 403 om-22, TAPPI T 810 om-22, ISO 2759:2014	1 to 50 kgf/cm^2
66	Paper & paper board items	Grammage of paper and paper board (Mass per unit area)	TAPPI T 410 om-19, ISO 536:2019, ASTM D646-2022	1 to 2000 g/m^2
67	Paper & paper board items	Edgewise crush resistance	ISO 3037:2013, TAPPI T 811 om-17	1 to 2000 N
68	Paper & paper board items	Box compression test	ISO 12048:1994, TAPPI T 804 om-2012	1 to 20000 N
69	Paper & paper board items	Determination of water absorptiveness (Cobb method)	ISO 535:2014	1 to 1000 g/m^2
70	Paper & paper board items	Thickness of paper	ISO 3034:2011, ISO 534:2011	0.01 to 19.0 mm
71	Leather & leather products	Determination of tensile strength	ISO 3376:2020, ISO 17236:2016, ISO 17706:2003, BS EN 13522:2002, ASTM D2209-2021,	1 to 5000 N

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
			ASTM D2208-2023, TM29:2019, TM 43:2021, TM 137:1995, DIN 53328:1979-02, ISO 1421:2016, I.S. EN 12803: 2000	
72	Leather & leather products	Determination of tear strength	ASTM D4704-2023, ASTM D4705-2023, ASTM D2212-2021, ISO 3377-1: 2011, ISO 3377-2:2016, ISO 17696:2004, TM 162:2017, TM 30:2017, TM 65:2021, ISO 13571:2012, DIN 53329 (Method A&B): 1982-02, ISO 20872: 2018, ISO 4674-1:2016 (Method- B), I.S. EN 12774:2000, ASTM D624-2020	1 to 5000 N
73	Leather & leather products	Determination of abrasion resistance of soling material	ISO 4649:2017, ISO 20871: 2018, ISO 17704:2004, ASTM D5963-04(R2019), BS EN 13520:2019, BS EN 12770:2000, TM 174:2016, TM 193:2004, DIN 53516:1987	10 to 5000 mm^3
74	Leather & leather products	Determination of bursting strength	ISO 3379:2015, TM 24:2017, TM 166:2016, ISO 17693:2004, ASTM D2207:00(R2021)	1 to 80 kgf
75	Leather & leather products	Determination of thickness	ISO 2589:2016, ASTM D1813:2013(2023), ASTM D1814-70 (R2021)	0.01 to 19.00 mm
76	Leather & leather products	Determination of density	ISO 2781:2018, TM 68:2016, TM134:2010, ISO 2420:2017, ASTM D792-2020	0.01 to 10.0 g/ cm^3
77	Leather & leather products	Determination of seam strength	TM 180:2016, ISO 17697:2016, EN 13572:2002 (Method B) BS 5131-5.13:2021	1 to 5000 N
78	Leather & leather products	Resistance of footwear to flexing (whole shoe flexing test)	TM 92:2016	Qualitative
79	Leather & leather products	Flexing resistance of upper material - bally flex meter	TM 55:1999, ISO 17694:2016, EN 13512:2002, ASTM D6182-2023, ISO 5402-1:2022, ISO 32100:2018	Qualitative
80	Leather & leather products	Lateral impact test for shoe heels	TM 20:2017, BS 5131 Sec-4.8:1990 BS EN ISO 19953:2004	Qualitative
81	Leather & leather products	Fatigue test for shoe heels	TM 21:2017, BS EN ISO 19956:2004	Qualitative

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
82	Leather & leather products	Rose flex test – resistance to cut growth of flexing	TM 60:2020, BS 5131 Sec-2.1:1991, GB 20265:2019, ISO 5423:1992	0.1 to 25.0 mm
83	Leather & leather products	Strength of sandal toe posts	TM 118:2022, TM 120:2021	1 to 5000 N
84	Leather & leather products	Strength of top-piece attachment	TM 108:2021, BS 5131 Sec-5.9:1979, BS EN ISO 19958:2004	1 to 5000 N
85	Leather & leather products	Rapid sole adhesion test for complete footwear	TM 404:2020, BS 5131 Sec-5.1:2021	1 to 100 kgf
86	Leather & leather products	Shoe lace to shoe lace & shoe lace to carrier abrasion test	TM 154:2018, BS EN ISO 22774:2004	1 to 99999 Cycles
87	Leather & leather products	Breaking force and extension at break of shoe laces	TM 94:2018, BS 5131 Sec-3.7:2021	1 to 5000 N
88	Leather & leather products	Strength of eyelet facings and others laced fastening & attachments	TM 149:2021, TM 117:1992, TM175:2018, TM 141:1994, TM 151:1999, BS 5131 sec-511:2021, TM 51: 1993, TM 52: 2018 TM 181: 2017	1 to 5000 N
89	Leather & leather products	Measurement of the strength of attachment of heels to footwear & backpart rigidity of such footwear	TM 113:2022, ISO 22650:2018, BS 5131 Sec-5.10:1990, ASTM F694-2010, ASTM F2232-2020, BS EN 12785:2000	1 to 5000 N
90	Leather & leather products	Peel strength of footwear sole bond	TM 411:2023, TM401:2021, BS EN ISO 17708:2018, BS 5131 Sec-5.4:2021,	1 to 5000 N
91	Leather & leather products	Tab strength test	TM 165:1992	1 to 5000 N
92	Leather & leather products	Slip resistance of footwear and flooring	TM 144:2021(Max Temp -10°), ASTM F2913-2019, ISO 13287:2019,	0.1 to 1.0 CoF
93	Leather & leather products	Determination of hardness test	TM 205:2016(2017), ISO 868:2003	1 to 120 Shore
94	Leather & leather products	Outsole flexing	TM 161:2004, ISO 17707:2005	0.1 to 120 mm
95	Leather & leather products	Compression test - constant stress	TM 64:1996 (Method-2)	1 % to 90 %
Field: CHEMICAL				
1	Textiles, garments & accessories	Appearance of fabric after repeated home laundering	AATCC TM 124-2018t, ISO 7768:2009, BS ISO 7768:2009	Grade: SA -1 to SA - 5
2	Textiles, garments	Smoothness of seams in fabrics	AATCC TM 88B-2018t,	Grade: SS -1 to SS - 5

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
	& accessories	after repeated home laundering	ISO 7770:2009, BS ISO 7770:2009	
3	Textiles, garments & accessories	Retention of creases in fabrics after repeated home laundering	AATCC TM 88C-2018t, ISO 7769:2009, BS ISO 7769:2009	Grade: CR -1 to CR - 5
4	Textiles, garments & accessories	Appearance of apparel and other textile products after repeated home laundering	AATCC TM 143-2018t, ISO 15487:2018, BS EN ISO 15487:2018	Grade: SA-1 to SA-5 Grade: SS-1 to SS-5 Grade: CR-1 to CR-5
5	Textiles, garments & accessories	Appearance (visual assessment) after laundering	In-house method: (SL-TM-DIM-001), BD-TX-CH-SOP-001-06)	1 to 5 Grade
6	Textiles, garments & accessories	Durability wash of garment/ print/ motif/ appliqué/ embroidery	In-House Method: (BD-TX-CH-SOP-004-01)	1 to 5 Grade
7	Textiles, garments & accessories	Colour fastness to actual laundering	In-house method: (BD-TX-CH-SOP-008-01)	1 to 5 Grade
8	Textiles, garments & accessories	Dimensional change to dry cleaning	In-house method: (BD-TX-CH-SOP-002-04)	0 to ± 30%
9	Textiles, garments & accessories	Spirality/ skewing of fabrics & garment	AATCC TM 179-2019, AATCC TM 207-2019, ISO 16322-1:2005, ISO 16322-2:2021, ISO 16322-3:2021, AATCC TS-004	0 to ±30%
10	Textiles, garments & accessories	Care label verification/ Confirmation	ASTM D3938-2018, ASTM D5489-2018, ISO 3758:2012	1 to 5 Grade 0 to ± 30%
11	Textiles, garments & accessories	Test method for sewing threads	ASTM D204-2002(2021)	0 to ± 30%
12	Textiles, garments & accessories	Shrinkage of yarn	ASTM D2259-2002(2021)	0 to ± 30%
13	Textiles, garments & accessories	Durability of finish of zippers to laundering	ASTM D2051-2022	1 to 5 Grade
14	Textiles, garments& accessories	Dimensional change to steam test	BS 4323:1979, ISO 3005:1978	0 to 40%
15	Textiles, garments & accessories	Dimensional change to washing	AATCC TM 135-2018t, AATCC TM 150-2018t, ISO 6330:2021, ISO 5077:2007, AS 2001.5.4:2005, BS EN ISO 5077:2008, BS EN ISO 6330:2021, ISO 3759:2011, CAN/CGSB 4.2 No. 58-2019,	0 to ± 30%

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
			GB/T 8629-2017, ASTM D6544-2021, AATCC TS-006, AATCC LP1-2021, AATCC LP2-2018e (2020)	
16	Textiles, garments & accessories	Determination of fabric width & length	ASTM D3774-2018, BS EN 1773:1997, AS 2001.2.12:1987(R2016), CAN/CGSB 4.2 No.4.1- 2008, ISO 22198:2006, ISO 5025:2017	1 to 200 cm
17	Textiles, garments, accessories, leather & footwear	Colour fastness to washing	AATCC TM 61-2020, BS EN ISO 105-C06:2010, ISO 105-C06:2010, ISO 105- C08:2010, CAN/CGSB-4.2 No.19.1-2004(R2013), ISO105-C10: 2006, AS 2001.4.15-2006(R2016), ISO 105 C09:2003, BS EN ISO 105-C08:2010, BS EN ISO 105-C09:2003, BS EN ISO 105-C10:2007, DIN EN ISO105 C08:2010, DIN EN ISO105-C09:2007, DIN EN ISO105-C10:2010, JIS L0844:2021, GB/T 3921-2008, ISO 15702:1998, IUF 435:1998, ISO 15703:1998, IUF 423:1998	1 to 5 Grade
18	Textiles, garments, accessories, leather & footwear	Colour fastness to perspiration	AATCC TM 15-2021, CAN/CGSB 4.2 No. 23 M-90(R2013), ISO 105 E04: 2013, BS EN ISO 105 E04:2013, DIN EN ISO 105 E04:2013, AS 2001.4.E04:2005 (R2016), JIS L 0848:2020, GB/T 3922-2013, ISO 11641:2012/ IUF426:2012	1 to 5 Grade
19	Textiles, garments, accessories, leather & footwear	Colour fastness to rubbing/ crocking	AATCC TM 8-2016e(2022e), AATCC TM 116-2018e(2022e), AS 2001.4.3-1995 (R2016), CAN/CGSB 4.2 No. 22-2004(2013), ISO 105 X16:2016, BS EN ISO 105 X12:2016, DIN EN ISO 105 X12:2016, ISO 105 X12:2016, JIS L0849:2020, GB/T 3920-2008, ISO 11640:2018/IUF 450:2018, ISO 17700:2019, EN 13516:2001 Method A, EN	1 to 5 Grade

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
			13516:2001 Method B, ISO 20433:2012/IUF 452:2012, BS 1006:1990, ASTM D5053-2003 (2015), TM167:2017	
20	Textiles, garments, accessories, leather & footwear	Colour fastness to water	AATCC TM 107-2022, ISO 105-E01:2013, DIN EN ISO 105-E01:2013, AS 2001.4.E01-2001(2016), CAN/CGSB 4.2 NO. 20-M 89 (R2013), JIS L 0846: 2004(R2015), GB/T 5713-2013, ISO 11642:2012/ IUF 420:2012	1 to 5 Grade
21	Textiles, garments & accessories	Colour fastness to sea water	AATCC TM 106-2013, ISO 105 E02:2013, DIN EN ISO 105-E02:2013, AS 2001.4.E02-2001(R2016), CAN/CGSB 4.2 No.21-M90 (R2013), GB/T 5714-2019	1 to 5 Grade
22	Textiles, garments & accessories	Colour fastness to chlorinated water (swimming pool water)	ISO 105-E03:2010, DIN EN ISO105-E03:2010, AS 2001.4.5-1998(R2016), CAN/CGSB 4.2NO. 52.2-2013, AATCC TM 162-2011, GB/T 8433-2013	1 to 5 Grade
23	Textiles, garments & accessories	Shade variation (colour change)	AATCC EP1-2020, ISO 105 A02:1993/Cor 2-2005, AATCC TM173-2009(2015)e2, ISO 105 J03:2009	1 to 5 Grade
24	Textiles, garments & accessories	Colour fastness to dry cleaning	AATCC TM 132-2013, ISO 105-D01:2010, BS EN ISO 105-D01:2010, AS 2001.4.16-2016, CAN/CGSB 4.2 No.29.1-1997, GB/T 5711-2015	1 to 5 Grade
25	Textiles, garments & accessories	Colour fastness to dry heat	AATCC TM 117-2019, ISO 105 P01:1993, DIN EN ISO 105 P01:1995	1 to 5 Grade
26	Textiles, garments & accessories	Colour fastness to hot pressing	AATCC TM 133-2020, ISO 105 X11:1994, DIN EN ISO 105 X11:1996, AS 2001.4.6-1990(R2016)	1 to 5 Grade
27	Textiles, garments, accessories, leather & footwear	Colour fastness to water spotting	AATCC TM 104-2014, ISO 105 E07:2010, DIN EN ISO 105 E07:2010, AS 2001.4.4-1998 (R2016), ISO 15700:1998, IUF	1 to 5 Grade

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
			420:1998	
28	Textiles, garments & accessories	Colour fastness to acid/ acid spotting	AATCC TM 6-2021, ISO 105 E05:2010, AS 2001.4.12-1981, DIN EN ISO 105-E05:2010	1 to 5 Grade
29	Textiles, garments & accessories	Colour fastness to alkali/ alkali spotting	AATCC TM 6-2021, ISO 105 E06:2006, DIN EN ISO 105 E06:2006, AS 2001.4.9-1981	1 to 5 Grade
30	Textiles, garments & accessories	Colour fastness to bleaching	AATCC TM 101-2019, ISO 105-N01:1993, DIN EN ISO 105 N02:2018, ISO 105-N02:1993, GB/T 7069-1997	1 to 5 Grade
31	Textiles, garments & accessories	Colour fastness to chlorine & non-chlorine bleaching	AATCC TS 001	1 to 5 Grade
32	Textiles, garments, accessories, leather & footwear	Colour fastness to solvents	ISO 105-X05:1994, DIN EN ISO 105-X05: 1997, AATCC TM 157-2022, ISO 11643:2009, IUF 434:2009	1 to 5 Grade
33	Textiles, garments & accessories	Colour fastness of zipper to laundering	ASTM D2057-05 (2015)	1 to 5 Grade
34	Textiles, garments & accessories	Phenolic yellowing	ISO 105-X18:2007, BS EN ISO 105-X18:2007, DIN EN ISO 105-X18:2007	1 to 5 Grade
35	Textiles, garments & accessories	Colour fastness to dye transfer in storage/ sublimation	AATCC TM 163-2020, JIS L0854:2022, DIN 54056:2017	1 to 5 Grade
36	Textiles, garments, accessories, leather & footwear	Colour fastness to light	AATCC TM 16.3-2020, ISO 105-B02:2014, BS EN ISO 105-B02:2014, GB/T 8427-2019, CAN/CGSB 4.2 No. 18.3-97, AS 2001.4.B02:2005	1 to 8 Grade
37	Textiles, garments & accessories	Colour fastness to perspiration & light	AATCC TM 125-2020, ISO 105 B07:2009, BS EN ISO 105 B07:2009, GB/T 14576 -2009	1 to 8 Grade
38	Textiles, garments & accessories	Colour fastness to non-chlorine bleaching in home laundering	AATCC TM 172-2016	1 to 5 Grade
39	Textiles, garments & accessories	Colour fastness to ozone	AATCC TM 109-2016, ISO 105 G03:1993, BS EN ISO 105 G03:1997	1 to 5 Grade
40	Metallic accessories	Corrosion test	BS 4162:1983 Section 10, ISO 22775:2004 (Method 2), BS EN ISO 22775:2004 (Method 2), TM 310:1992	1 to 5 Grade
41	Textiles, garments	Soil release: oily stain release	AATCC TM 130-2018	1 to 5 Grade

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
	& accessories	method		
42	Textiles, garments & accessories	Oil repellency: hydrocarbon resistance test	AATCC TM 118-2020, ISO 14419:2010	0 to 8 Grade
43	Textiles, garments & accessories	Aqueous liquid repellency: water/ alcohol solution resistance test	AATCC TM 193-2017, ISO 23232:2009	0 to 8 Grade
44	Leather & leather products	Colour fastness to change in colour with accelerated ageing	ISO 17228:2015/ IUF 412:2015	1 to 5 Grade
45	Textiles, garments, accessories, leather & footwear	Colour fastness to migration	ISO 17701:2016, EN 13517:2002, ISO 15701:2022/ IUF 442:2015, ISO 105-X10:1993	1 to 5 Grade
46	Textiles, garments & accessories	Colour fastness to sweat	DIN 53160-2:2010	1 to 5 Grade
47	Textiles, garments & accessories	Colour fastness to saliva	DIN 53160-1:2010, GB/T 18886-2019	1 to 5 Grad
48	Textiles, garments & accessories	Colorfastness to Burnt Gas Fumes	AATCC TM 23-2015e(2020), ISO 105 G02:1993	1 to 5 Grad
49	Metal & metal items	Corrosion tests in artificial atmospheres-salt spray tests	ISO 9227:2022(E), ASTM B117-2019	0-10
50	Textiles, garments & accessories	Water Vapor Transmission Test	ASTM E96/ E96M-2022	200-7000 g/m²/24H
51	Textiles, garments	Fiber fragment release during HL (Microfiber test)	AATCC TM 212-2021, TMC, ISO/DIS 4484-1:2023	0.01 to 2.0%
52	Textiles, garments	Feather & down-Methods of testing the down proof properties of fabrics-Part 1: Rubbing test	EN 12132-1:1998, BS EN 12132-1:1999,	0 to ≥50
53	Textiles, garments & accessories	Instrumental Assessment of change in colour & staining	ISO 105 A04:1989, ISO 105 A05:1996, AATCC EP7:2021, AATCC EP12:2010e (2017)e2	1 to 5 Grade
54	Textiles, garments & accessories	Water repellency (Spray test)	AATCC TM 22-2017, ISO 4920:2012, DIN EN ISO 4920:2012, BS EN ISO 4920:2012, CAN/CGSB 4.2 No. 26.2-M94	ISO 1 to ISO 5 (0 to 100)
55	Textiles, garments & accessories	Water resistance: (Rain, Impact penetration & Hydrostatic pressure)	AATCC TM 35-2018, ISO 22958:2005, AATCC TM 42-2017, AATCC TM 127-2017, ISO 811:2018, GB/T 23147-2018, DIN EN 20811:1992	0.1 to 100 g
56	Textiles, garments	Drying rate of fabrics: Heated	AATCC TM 201-2014	0 to 100 ml/hour

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
	& accessories	plate method		
57	Textiles, garments & accessories	Absorbency of textile	AATCC TM 79-2018, EN 14697:2005(E), BS EN 14697:2005, BS 4554:19970	1 to 300 sec
58	Textiles, garments & accessories	Wicking of textiles	AATCC TM 197-2018, AATCC TM 198-2015, JIS L1907:2010	1 to 200 mm
59	Textiles, garments & accessories	Standard test method for extractable matter in textile	ASTM D2257-2020, AATCC TM 97:2020	0.1-5.0 %
60	Textiles, garments & accessories	Textile dyestuffs-part-1: general principles of testing coloured textile for dyestuff identification	ISO 16373-1:2015	Qualitative
61	Leather & leather products	Standard test method for volatile matter (Moisture) of leather by oven drying	ASTM D3790-2017	1 % to 30 %
62	Paper, pulp & paperboard	Moisture in pulp, paper and paperboard	TAPPI T 412 om-16, ISO 287:2017	1 % to 30 %
63	Jute bags/ cloth & jute products	Determination of unsaponifiables in jute Bags/ cloth used for packaging selected food materials	IJO Standard 98/01:2005	1 to 10,000 ppm
64	Textiles, garments & accessories	Fibre analysis	AATCC TM 20-2021, AATCC TM 20A-2021, ISO/TR 11827:2012, ISO 1833-1:2020, ISO 1833-2:2020, ISO 1833-3:2020, ISO 1833-4:2023, ISO 1833-5:2006, ISO 1833-6:2018, ISO 1833-7:2017, ISO 1833-8:2006, ISO 1833-9:2019, ISO 1833-10:2019, ISO 1833-11:2017, ISO 1833-12:2020, ISO 1833-13:2019, ISO 1833-14:2019, ISO 1833-15:2019, ISO 1833-16:2019, ISO 1833-17:2019, ISO 1833-18:2020, ISO 1833-20:2018,	0.1 to 100%

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
			ISO 1833-21:2019, ISO 1833-22:2020, ISO 1833-24:2010, ASTM D276-2012, ASTM D629-2015, CAN/CGSB 4.2 No.14:2005, AS 2001.7–2005, Regulation (EU) No1007/2011, GB/T 2910.1-2009, GB/T 2910.2-2009, GB/T 2910.3-2009, GB/T 2910.4-2009, GB/T 2910.5-2009, GB/T 2910.6-2009, GB/T 2910.7-2009, GB/T 2910.8-2009, GB/T 2910.9-2009, GB/T 2910.10-2009, GB/T 2910.11-2009, GB/T 2910.12-2009, GB/T 2910.13-2009, GB/T 2910.14-2009, GB/T 2910.15-2009, GB/T 2910.16-2009, GB/T 2910.17-2009, GB/T 2910. 18-2009, GB/T 2910.19-2009, GB/T 2910.20-2009, GB/T 2910.21-2009, GB/T 2910.22-2009, GB/T 2910.24-2009, FZ/T 01057.1-2007, FZ/T 01057.2-2007, FZ/T 01057.3-2007, FZ/T 01057.4-2007, FZ/T 01057.6-2007	
65	Textiles, garments, accessories, liquid & powder material	Determination of certain listed banned aromatic amines derived from Azo colorants- 4-Aminodiphenyl Benzidine 4-Chloro-o-Toluidine 2-Naphthylamine o-Aminoazotoluene 5-nitro-o-toluidine	SOP No. RSTS-CHEM-201-14 (ISO 14362-1:2017 EN ISO 14362-1:2017) SOP No. RSTS-CHEM-201-15 (ISO 14362-3:2017 EN ISO 14362-3:2017) SOP No. RSTS-CHEM-201-7 (EN 14362-1 :2012)	0.10-0.45 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		4-chloroaniline 4-methoxy-m-phenylenediamine 4,4'-Diaminodiphenylmethane 3,3'-Dichlorobenzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethybenzidine 4,4'-methylenedi-o-toluidine p-Cresidine 4,4'-methylene-bis-(2-chloro-aniline) 4,4'-oxydianiline 4,4'-Thiodianiline o-Toluidine 4-methyl-m-phenylenediamine 2,4,5-Trimethylaniline 4-aminoazobenzene* O-Anisidine 2,4-Xylidin; 2,6-Xylidin; 2-Naphthylammoniumacetate; 4-chloro-otoluidiniumchloride; 4-methoxy-mphenylenediammonium sulphate;2,4-diaminoanisolesulphate; 2,4,5-trimethylaniline hydrochloride; 1,4, phenylenediamine Aniline.	SOP No. RSTS-CHEM-201-9 (EN 14362-3 :2012 BS EN 14362-1 :2012 BS EN 14362-3 :2012 DIN EN 14362-1 :2012 DIN EN 14362-3 :2012) SOP No. STS-CHEM-201-10 (EN 14362-1: 2003 BS EN 14362-1:2003 DIN EN 14362-1:2003 § 64 LFGB BVL B 82.02.2: 2004) SOP No. RSTS-CHEM-201-11 (EN 14362-2:2003 BS EN 14362-2:2003 § 64 LFGB BVL B 82.02.4: 2004) SOP No. RSTS-CHEM-201-12 (§ 64 LFGB § 64 BVL B 82.02 - 15, ISO 17234-2:2011 EN ISO 17234-2:2011) SOP No. RSTS-CHEM-201-8 (GB-T 17592:2011) ITX-BSEN14362-1:2003A ITX-BSEN14362-2:2003A	
66	Leather & leather products	Determination of certain listed banned aromatic amines derived from Azo colorants 4-Aminodiphenyl Benzidine 4-Chloro-o-Toluidine 2-Naphthylamine o-Aminoazotoluene 5-nitro-o-toluidine 4-chloroaniline 4-methoxy-m-phenylenediamine 4,4'-Diaminodiphenylmethane 3,3'-Dichlorobenzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethybenzidine	SOP No. RSTS-CHEM-201-13 (ISO 17234-1: 2015 § 64 LFGB BVL B 82.02.3(V) 2016) SOP No. RSTS-CHEM-201-17 (ISO 17234-1:2020_Inditex § 64 LFGB, BVL B 82.02.3 -2021) SOP No. RSTS-CHEM-201-12 (ISO 17234-2: 2011, EN ISO 17234-2:2011 § 64 LFGB, BVL B 82.02-9 – 2008) SOP No. RSTS-CHEM-201-16 (ISO 17234-1:2020 EN ISO 17234-1:2020)	0.11-0.46 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		4,4'-methylenedi-o-toluidine p-Cresidine 4,4'-methylene-bis-(2-chloro-aniline) 4,4'-oxydianiline 4,4'-Thiodianiline o-Toluidine 4-methyl-m-phenylenediamine 2,4,5-Trimethylaniline 4-aminoazobenzene* O-Anisidine 2,4-Xylidin 2,6-Xylidin 2-Naphthylammoniumacetate; 4-chloro-otoluidiniumchloride; 4-methoxy-mphenylenediammonium sulphate; 2,4-diaminoanisolesulphate; 2,4,5-trimethylaniline hydrochloride; 1,4, phenylenediamine, Aniline.	SOP No. RSTS-CHEM-201-4 (ISO 17234-2: 2011 § 64 LFGB, BVL B 82.02-9:2014)	
67	Textiles, garments, liquid & powder material	Allergenous disperse Dyestuff in textile materials Disperse Blue 1 Disperse Blue 3 Disperse Blue 7 Disperse Blue 26 Disperse Blue 35 Disperse Blue 35A Disperse Blue 35B Disperse Blue 102 Disperse Blue 106 Disperse Blue 124 Disperse Brown 1 Disperse Orange 1 Disperse Orange 3 Disperse Orange 37/76/59 Disperse Red 1 Disperse Red 11 Disperse Red 17 Disperse Yellow 1 Disperse Yellow 3	SOP No.RS TS-CHEM-202-1, (DIN 54231:2022 § 64 LFGB BVL B 82.02.10-2007, GB/T 20382:2006 (mod), GB/T 20383:2006 (mod), GB/T 30398:2013 (mod), GB/T 30399:2013 (mod))	0.143-0.315 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		Disperse Yellow 9 Disperse Yellow 23 Disperse Yellow 39 Disperse Yellow 49 Basic violet 14 Disperse Orange 11 Basic red 9 Disperse Orange 149 Basic Blue 26 (with michler's ketone>0.1%) Basic Green 4 (malachite green chloride) Basic Green 4 (malachite green oxalate) Basic Green 4 (malachite green) Disperse Red 151 Disperse Yellow 7 Disperse Yellow 56 4-Dimethylaminoazobenzene (Solvent Yellow 2) Solvent Blue 4 4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol Acid Violet 49		
68	Textiles, garments, liquid & powder material	Carcinogenic Dyestuff in textile materials Acid Red 26, Basic Red 9, Direct Black 38, Direct Blue 6, Direct Red 28, Basic Violet 3, Basic Violet 14, Disperse Orange 11, Disperse Blue 1, Disperse Yellow 3, Direct Brown 95, Solvent Yellow 1, Solvent Yellow 2, Navy Blue, Lead sulfochromate yellow (Pigment Yellow 34), Lead chromate molybdate sulfate red (Pigment Red 104),	SOP No. RSTS-CHEM-202-1 (DIN 54231:2022, § 64 LFGB BVL B 82.02.10-2007, GB/T 20382:2006 (mod), GB/T 20383:2006 (mod), GB/T 30398:2013 (mod), GB/T 30399:2013 (mod))	0.30-0.45 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		Basic Violet 3 (with ≥ 0.1 % Michler's ketone or base), Direct Blue 15, Solvent Yellow 3, Acid Red 114,		
69	Textiles, garments, leather, liquid & powder material	Determination of extractable chlorinated phenols & other phenol- Pentachlorophenol (PCP) Tetrachlorophenol (TeCP): 2,3,5,6-Tetrachlorophenol (TeCP) 2,3,4,6- Tetrachlorophenol (TeCP) 2,3,4,5- Tetrachlorophenol (TeCP) Trichlorophenol (TCP): 2,4,5-Trichlorophenol (TriCP) 2,4,6- Trichlorophenol (TriCP) 2,3,4- Trichlorophenol (TriCP) 2,3,5- Trichlorophenol (TriCP) 2,3,6- Trichlorophenol (TriCP) 3,4,5- Trichlorophenol (TriCP) Dichlorophenol (DCP): 2,3-Dichlorophenol (DCP) 2,4- Dichlorophenol (DCP) 2,5- Dichlorophenol (DCP) 2,6- Dichlorophenol (DCP) 3,4- Dichlorophenol (DCP) 3,5- Dichlorophenol (DCP) Monochlorophenol (MCP) 2- Chlorophenol (MCP) 3- Chlorophenol (MCP) 4- Chlorophenol (MCP) 4-Chloro-3-methylphenol	SOP No. RSTS-CHEM-203-1, (§ 64 LFGB B 82.02.8-2001, ISO 17070 :2015, DIN EN ISO 17070:2015) SOP No. RSTS-CHEM-203-2, (§ 64 LFGB B 82.02.8-2001(mod), DIN 50009:2021, AFIRM RSL 2022 Version 07)	(0.006-0.013) mg/kg for CP, For OPP 0.071 mg/kg
70	Textiles, garments, accessorie, liquid & powder material	Determination of Chlorinated Benzene and Toluene/Chlorinated Organic Carriers (CBs&CTs) – 2-Chlorotoluene 3-Chlorotoluene 4-Chlorotoluene 2,4-Dichlorotoluene 2,5-Dichlorotoluene	SOP No. RSTS-CHEM-204-1 (EN 17137:2018, DIN EN 17137:2019, DIN 54232:2010, ITX-COC-TXT-2022, ITX-COC-RM-2022)	0.002-0.032 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		2,6-Dichlorotoluene 2,3-Dichlorotoluene 3,4-Dichlorotoluene 3,5-Dichlorotoluene 2,4,5-Trichlorotoluene 2,3,6-Trichlorotoluene α,α,α,4-tetrachlorotoluene 2,3,4,6-tetrachlorotoluene 2,3,5,6-tetrachlorotoluene 2,3,4,5-tetrachlorotoluene 2,3,4,5,6-Pentachlorotoluene Monochlorobenzene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,2,3-Trichlorobenzene 1,3,5-Trichlorobenzene 1,2,4-Trichlorobenzene 1,2,3,5-Tetrachlorobenzene 1,2,4,5-Tetrachlorobenzene 1,2,3,4-Tetrachlorobenzene Pentachlorobenzene Hexachlorobenzene Benzotrichloride / α,α,α-trichlorotoluene Benzyl Chloride / α-chlorotoluene 1,2-Dichlorobenzene α,α- Dichlorotoluene/Benzal chloride		
71	Textiles, garments, leather, plastic accessories, liquid & powder material.	Determination of Organotin content - Monomethyltin Dimethyltin Trimethyltin Monobutyltin Dibutyltin Tributyltin Tetrabutyltin Triphenyltin Mono-n-Octyltin Di-n-Octyltin Tri-n-propyltin Tri-Cyclohexyltin	SOP No. RSTS-CHEM-205-01 (ISO 17353:2004, BS ISO 17353:2004, DIN EN ISO 17353:2005) SOP No. RSTS-CHEM-205-02 (ISO/TS 16179:2012, CEN ISO/TS 16179:2012, ISO 22744-1:2020 EN ISO 22744-1:2020)	0.002-0.003 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		Monophenyltin Diphenyltin Tri-n-Octyltin Tetraethyltin		
72	Textiles, garments, leather, plastic, rubber, liquid & powder material	Determination of Phthalates – Di-butyl phthalate (DBP), Benzyl butyl phthalate (BBP), Bis-(2-ethylhexyl) phthalate (DEHP), Di-“iso nonyl” phthalate (DINP), Di-n-octyl phthalate (DNOP), Di-“iso decyl” phthalate (DIDP), Di iso pentyl phthalate (DIPP), n-pentyl iso-pentyl phthalate (iPnPP), Di-n-pentyl phthalate (DPP), Bis (2-methoxyethyl) phthalate (DMEP), Di-n-hexyl phthalate (DnHP) Di-iso-butyl phthalate (DIBP) Diisoheptyl phthalate (DIHpP) Diundecyl phthalate (DUDP) Di heptyl nonyl undecyl phthalate (DHNUP), Diisooctyl Phthalate (DIOP), Dibenzyl Phthalate (DBzP), Dinonyl Phthalate(DNP), Diphenyl Phthalate(DPhP, Dihexyl Phthalate (DHP), Di-n-Heptyl Phthalate(DnHpP), Didecyl Phthalate(DDP), Dimethyl Phthalate (DMP), Diethyl Phthalate (DEP), Di-n-propyl Phthalate (DPrP), Di-cyclohexyl Phthalate (DCHP), Di-iso-hexyl Phthalate (DIHP)	SOP No. RSTS-CHEM-206-6, SOP No. RSTS-CHEM-206-7, (CPSC-CH-C1001-09.3 CPSC-CH-C1001-09.4, ISO 14389:2022, EN ISO 14389:2022, GB/T 24168:2009)	(2.8-6.2) mg/kg
73	Plastic accessories & prints in textile & garments	Polyvinyl Chloride (PVC) detection in plastic & coating material	SOP No. RSTS-CHEM-207-1, (Belistein Method-Preliminary method, FT-IR method by solvent Extraction-Confirmatory method)	Qualitative
74	Textiles, garments, leather, plastic, paper, liquid &	Determination of Alkylphenol (AP) & Alkylphenol Ethoxylates (APEO) – Nonylphenol (NP), mixed isomer	SOP No. RSTS-CHEM-213-1, SOP No. RSTS-CHEM-213-2, (EN ISO 21084 : 2019, EN ISO 18254-1: 2016, ISO 18254-	0.206-0.228 mg/kg for APEO, 0.506 – 0.65 mg/kg for AP

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
	powder materials	Octylphenol (OP), mixed isomer Heptylphenol (HP), Pentylphenol (PeP), Nonylphenolethoxylats (NPEO) Octylphenolethoxylats (OPEO)	1:2016,ISO 18218-1: 2015, ISO 18218-2: 2019, EN ISO 18218-1: 2015, Solvent Extraction, analysis by HPLC-MS, GB/T 23972:2009)	
75	Textiles, garments, accessories, coated materials, polymeric materials, liquid & powder material	Determination of extractable poly & per fluorinated compounds (PFAS)- Perfluorooctanesulfonic acid (PFOS)^; N-ethylperfluoro-1-octanesulfonamide (EtFOSA); N-methylperfluoro-1-octanesulfonamide (MeFOSA); 2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE); 2-(N-methylperfluoro- 1-octanesulfonamido) -ethanol (MeFOSE); Perfluoro-1-octanesulfonyl fluoride (POSF); Perfluorooctane sulfonamide (PFOSA); PFOA and its salts: Perfluorooctanoic acid (PFOA)+; PFOA-related substances: 1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTS); Methyl perfluorooctanoate (Me-PFOA); Ethyl perfluorooctanoate (Et-PFOA); 2-Perfluorooctylethanol (8:2 FTOH); 1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA); 1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) ; Others: Perfluorobutane Sulfonate (PFBS);	SOP No. RSTS-CHEM-219-4 & 5, (ISO 23702-1:2023, EN 17681-1\2:2022, EN ISO 23702-1:2023, CEN/TS 15968:2010, Inhouse Method) GB/T 29493.2:2021), ITX-PFAS-TXT-2020C, ITX-PFAS-RM-2020C,	Ionic: 0.005-250 mg/kg or 0.0355-0.04 µg/m^2 Non-ionic PFAS: (0.01-200) mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		Perfluorohexane Sulfonate (PFHxS); Perfluoroheptane Sulfonate (PFHpS); Perfluorodecane Sulfonate (PFDS); Perfluorobutane Acid (PFBA); Perfluoropentane Acid (PFPA); Perfluorohexane Acid (PFHxA); Perfluoroheptane Acid (PFHpA); Perfluorononane Acid (PFNA); Perfluorodecane Acid (PFDA); Perfluoroundecanoic Acid (PFUnA); Perfluorododecanoic Acid (PFDoA); Perfluorotridecanoic Acid (PFTrA); Perfluorotetradecanoic Acid (PFTeA); Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA); 7H-dodecanefluoroheptane Acid (HPFHpA); 2H,2H-perfluorodecane Acid (H2PFDA); 2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnA); 1H, 1H, 2H, 2H-Perfluorohexanesulfonic Acid (H4-PFGxS(4:2 FTS) ; Perfluorooctane sulfonamidoacetic Acid (FOSAA); N-Methylperfluoro-1-octanesulfonamidoacetic Acid (N-MeFOSAA); N-Ethylperfluorooctane sulfonamidoacetic Acid (N-EtFOSAA); 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid (HFPO-DA);		

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		Perfluoropentane sulfonic acid (PFPeS); Perfluorononane sulfonic acid (PFNS); Perfluoroundecane sulfonic acid (PFUnS); Perfluorododecane sulfonic acid (PFDoDS); Perfluorotridecane sulfonic acid (PFTrDS); 4:1H, 1H, 2H, 2H-Perfluorohexanes PFOS-K; PFOS-Li; PFOS-NH4; PFOS-NH(OH)2; PFOS-N(C2H5)4; POSF; PFOA-Na; PFOA-K; PFOA-Ag; PFOA-F; APFO; 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt(PFHxS-Na); Potassium perfluorohexane-1-sulphonate (PFHxS-K); Perfluorohexane Sulfonic acid, lithium salt (PFHxS-Li); Perfluorohexane Sulfonic acid, ammonium salt(PFHxS-NH4); APFO; 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-(N-Me-FHxSA); 1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-(PFHxSA); 1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA); 1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA); 1H,1H,2H,2H-Perfluoro-1-		

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		hexanol (4:2 FTOH); 1H,1H,2H,2H-Perfluoro-1-oktanol (6:2 FTOH); 1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH); 1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA) 1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA) 1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI) 1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI) 1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH); 1H,1H,2H,2H-Perfluorododecane sulfonic acid(10:2 FTS); Sodium perfluorodecanesulfonate(PFDS-Na); Potassium perfluorodecanesulfonate(PFDS-K); Perfluorodecanesulfonic acid ammonium salt(PFDS-NH4); Ammonium perfluoroundecanoate (PFUnDA-NH4); Sodium nonadecafluorodecanoate(PFDA-Na); Perfluorodecanoate ammonium salt,(PFDA-NH4; Potassium perfluorodecanoate (PFDA-K); Sodium perfluoroundecanoate (PFUnDA-Na); Ammonium tricosafluorododecanoate(PFDoDA-NH4); Sodium		

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		heptadecafluorononanoate(PFNA-Na); Perfluorononanoate ammounium salt,(PFNA-NH4); Potassium perfluorononanoate (PFNA-K); Lithium perfluorononanoate (PFNA-Li); Sodium perfluorobutanoate (PFBA-Na); Potassium heptafluorobutanoate (PFBA-K); Ammonium perfluorobutanoate (PFBA-NH4); Silver perfluorobutanoate (PFBA-Ag); Potassium perfluorobutanesulfonate(PFBS-K); Perfluorobutane sulfonic acid hydrate(PFBS-H_2O); Sodium perfluorobutanesulfonate (PFBS-Na); Lithium perfluorobutanesulfonate (PFBS-Li); Ammonium perfluorobutanesulfonate (PFBS-NH4); Sodium perfluoropentanoate (PFPeA-Na); Potasium perfluoropentanoate (PFPeA-K); Ammonium perfluoropentanoate (PFPeA-NH4); Sodium perfluorohexanoate (PFHxA-Na); Potassium perfluorohexanoate (PFHxA-K); Perfluorohexanoyl fluoride (PFHxA-F); Sodium perfluoroheptanoate (PFHpA-Na); Potassium perfluoroheptanoate (PFHpA-K);		

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		Ammonium perfluoroheptanoate (PFHpA-NH4); Sodium perfluoroheptanesulfonate(PFHpS-Na); Potassium perfluoroheptanesulfonate(PFHpS-K); Ammonium perfluoroheptanesulfonate (PFHpS-NH4); Perfluorooctanesulphonic acid 1H,1H,2H,2H (6:2 FTS); Sodium perfluorononanesulfonate (PFNS-Na); Potassium perfluorononanesulfonate (PFNS-K); Ammonium nonadecafluorononanesulphonate (PFNS-NH4); 2-Perfluorohexyl ethanoic acid (6:2 FTCA); 3-Perfluoropentyl propanoic acid (5:3 FTCA); Hexadecanoic acid, hentriacontafluoro-(PFHxDA); Octadecanoic acid, pentatriacontafluoro-(PFODA); Perfluoro-1-iodooctane (PFOI)		
76	Textiles, garments & accessories	Determination of free & released formaldehyde	SOP No. RSTS-CHEM-101-1, (JIS L 1041-2011 Method A, ISO 14184-1:2011, EN ISO 14184-1:2011, BS EN ISO 14184-1:2011, DIN EN ISO 14184-1:2011, SOP No. RSTS-CHEM-101-6, (ISO 14184-2:2011, EN ISO 14184-2:2011, BS EN ISO 14184-2:2011, DIN EN ISO 14184-2:2011, AATCC TM 112:2014, GB/T 2912.1/2:2009,	1.5 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
			ITX-GB/T 2912.1/2012C EN 717-3:1996 EN 1541:2001(EN-645-1994) SOP No. RSTS-CHEM-101-9, (AATCC TM 94-2012)	
77	Leather	Determination of free & released formaldehyde	SOP No. RSTS-CHEM-101-3, SOP No. RSTS-CHEM-101-4, SOP No. RSTS-CHEM-101-7, SOP No. RSTS-CHEM-101-8, (ISO 17226-1:2021, EN ISO 17226-1:2021 EN ISO 17226-2:2019, ISO 17226-2:2017, ITX-GB/T 19941.1/2005A) ITX-GB/T 19941.2/2005D DIN 53315:1996- Method A)	0.325 mg/kg
78	Textiles, garments & accessories	pH value in aqueous extract/ water extract	SOP No. RSTS-CHEM-102-1, (ISO 3071:2020, ISO 3071 :2005, EN ISO 3071 :2006, BS EN ISO 3071: 2006, DIN EN ISO 3071: 2006, EN 1413:1998, BS EN 1413:1998, AATCC TM 81: 2016, GB/T 7573 :2009)	1 to 14
79	Leather	pH value in aqueous extract/ water extract	SOP No. RSTS-CHEM-102-2, (ISO 4045 :2018, BS EN ISO 4045 :2018)	1 to 14
80	Textiles, garments, leather, PU leather, rubber & silica gel pellet	Determination of Dimethyl fumarate (DMFu) in leather, PU leather, textile, rubber & silica gel pellet	SOP No. RSTS-CHEM-233-2 (ISO/TS 18186:2012 ISO 18186:2021 EN 17130:2019)	0.041 mg/kg
81	Textiles, garments, polymer, rubber type samples, liquid & powder material	Determination of polycyclic aromatic hydrocarbon (PAH) - Naphthalene (NAP) Acenaphthylene (ANY) Acenaphthene (ANA) Fluorene (FLU) Phenanthrene (PHE) Anthracene (ANT) Fluoranthene (FLT)	SOP No. RSTS-CHEM-232-1, (EPA 610, AfPS GS 2014:01 PAK, AfPS GS 2019:01 PAK)	(0.002-0.012) mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		Pyrene (PYR) Benzo(a)anthracene (BaA) Chrysene (CHR) Benzo(b)fluoranthene (BbF) Benzo(k)fluoranthene (BkF) Benzo(a)pyrene (BaP) Indeno(1,2,3-cd) pyrene (IPY) Dibenzo(a,h)anthracene (DBA) Benzo(g,h,i)perylene (BPE) Benzo(j)fluoranthene (BjF) Benzo(e)pyrene (BeP)		
82	Textiles, garments, leather & accessories	Extractable heavy metals – Lead Cadmium Chromium Chromium VI Cobalt Antimony Arsenic Mercury Nickel Copper Manganese Barium Selenium Tin Zinc	SOP No. RSTS-CHEM-103-1 (ISO 105 E04 :2013 DIN EN 16711-2:2016 DIN EN ISO 17072-1:2019)	0.002 – 0.141 mg/kg
83	Textiles, garments & leather	Determination of Hexavalent Chromium (Chromium VI) content in leather	SOP No. RSTS-CHEM-104-1, (ISO 17075-1: 2017) SOP No. RSTS-CHEM-104-6, (In-house Method: 2020) SOP No. RSTS-CHEM-104-2, (ISO 17075-2: 2017), SOP No. RSTS-CHEM-104-7 (ISO 10195:2018 Method: A2)	0.2 mg/kg
84	Metal item	Screening test for nickel release from alloys & coatings (nickel spot test)	SOP No. STS-CHEM-105-6 (EN 12471:1996, EN 12471:1996, CR 12471:2002, CEN/TR 12471:2022)	Qualitative
85	Metal item (coated & non-coated)	Detection of nickel release from coated and non-coated items	SOP No. RSTS-CHEM-105-5 (EN 12472:2020, EN 1811:2023, EN 1811:2011+A1:2015, CEN/TR 12471:2022)	0.1µg/cm^2/week/

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
86	Plastic (PVC)/ rubber accessories in textiles & garments	Cadmium content in PVC item	SOP No. RSTS-CHEM-106-1 (EN 1122:2001, BS EN 1122:2001, USEPA 3052:1996) Inditex's SOP-A-022/023/024:2009, DIN EN 16711-1:2016, DIN EN ISO 17072-2:2017)	1 mg/kg
87	Textiles, garments, accessories, toy products & paint or surface coating material	Total lead and cadmium content in wet paint or surface coating materials	SOP No. RSTS-CHEM-109-1 (CPSC-CH-E1003-09.1:2011, ASTM E1645-2007 & ASTM E1613-2012 16 CFR 1303, ASTM F963:2019 US Public Law 110-314, AOAC official method 974.02, Inditex's SOP-A-022/023/024:2009, DIN EN 16711-1:2016, DIN EN ISO 17072-2:2017)	2-2.5 mg/kg
88	Textiles, garments, accessories, toy products, plastic, glass & ceramic items	Total lead and cadmium content in plastic, fabric	SOP No..RSTS-CHEM-109-2 (CPSC-CH-E1002-08.3:2012, DIN EN 16711-1:2016, USEPA 3051A:2007, USEPA 3052:1996, USEPA 3050B:1996 ASTM E1613:2012, Inditex's SOP-A-022/023/024:2009, EN ISO 17072-2:2019)	1 mg/kg
89	Textiles, garments, accessories, toy products & metal items	Total lead and cadmium content in children's metal product including metal jewelry	SOP No. RSTS-CHEM-109-2 Issue No-1, Issue Date: Mar 2016 (CPSC-CH-E1001-08.3:2012, USEPA 3050B:1996, USEPA 3052:1996, USEPA 3051A:2007, DIN EN 16711-1:2016, ASTM E1613-04:2004, Inditex's SOP-A-022/023/024:2009, USEPA 3052:1996, US Public Law 110-314, EN ISO 17072-2:2019)	1 mg/kg
90	Textiles, garments, accessories, plastic items,	Determination of Heavy Metal & toxic elements- Cadmium, Chromium,	SOP No. RSTS-CHEM-108-1 (USEPA 3052:1996 USEPA Method 6010B:1996 USEPA Method 6020:1994,	1-1.3 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
	Liquid & powder material	Mercury, Lead, Tin, Arsenic, Antimony, Barium, Selenium, Nickel, Copper, Cobalt, Silver, Aluminum, Titanium, Zirconium, Iron, Borate, zinc salt, Silica (particles of respirable size).	DIN EN 16711-1:2016, EN ISO 17072-2:2019, Inditex's SOP-A-022/023/024:2009)	
91	Plastics, metals & packaging materials	Determination of Toxic elements [Pd, Cd, Cr(VI), Hg] in packaging materials	SOP No. RSTS-SL-108-2 (EPA 3050B:1996 EPA 3051A:2007, EPA 3052:1996, ASTM E1613-04:2004, CPSC-CH-E1001-08.3:2012, CPSC-CH-E1003-09.1:2011, CPSC-CH-E1002-08.3:2012)	0.14-5 mg/kg
92	Textiles, garments, accessories, toy products, metal, plastic and coated items	Migration of Certain Element/Toxicity Lead, Boron, Tin, Chromium VI Cadmium, Zinc, Chromium III, Chromium, Aluminum Barium, Magnesium Antimony, Cobalt Arsenic, Nickel Mercury, Cupper Selenium, Strontium	SOP No. RSTS-CHEM-110-3 (EN 71-3: 2019 EN71-3: 2019 + A1:2021, 2009/48/EC:2009.	0.2-4.4 mg/kg
93	Ceramic & ceramic products	Leachable lead and cadmium in ceramic wares	SOP No. RSTS-CHEM-608-1 (ASTM C927-80(R2014) SOP No. RSTS-CHEM-609-1 (AOAC 973.32:1996 AOAC 973.82:1997 SOP No: RSTS-CHEM-611-1 (EN 1388-1:1996, EN 1388-2:1996, ISO 6486-1:1999,	For Pb: 0.04 mg/L; 0.003 mg/dm^2 For Cd: 0.01 mg/L; 0.001 mg/dm^2

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
			BS 6748:1986+A:2011)	
94	Materials and articles in contact with food stuffs	Thermal shock and thermal shock endurance	BS EN 1183:1997	Qualitative
95	Materials and articles in contact with food stuffs	Resistance to microwave heating of ceramic, glass, glass ceramic or plastic cookware	BS EN 15284:2007	Qualitative
96	Textiles, garments & accessories	Determination of Triclosan in Textile Material by GC/MS	SOP No. RSTS-SL-231 (In house method)	0.03 mg/kg
97	Textiles, garment, accessories, leather, liquid & powder material	Determination of short chain chlorinated paraffin (C10-C13), SCCP & medium chlorinated paraffin (C14-C17), MCCP.	SOP No. RSTS-CHEM-209-1, (ISO 18219:2015 USEPA Method 8082A CADS SCCP method v8:112017, ISO 22818 : 2021, ISO 18219-1 : 2021, ISO 18219-2 : 2021)	SCCP=11 & MCCP=7.7 mg/kg
98	Textiles, garments, accessories, plastic, paint, leather, liquid & powder material	Determination of selected Volatile Organic Compounds (VOCs) Dichloromethane, Chloroform, Tetrachloromethane, 1,1,2-Trichloroethane, 1,2-Dichloroethane, Trichloroethylene, Tetrachloroethylene, 1,1,1-Trichloroethane, 1,1,1,2-Tetrachloroethane, 1,1,2,2-Tetrachloroethane, Pentachloroethane, Cis-1,2-Dichloroethylene, Trans-1,2-Dichloroethylene, Benzene, Toluene, Ethylbenzene, Xylene, Styrene, Cyclohexanone, Formamide, N, N-Dimethylformamide, 1-Methyl-2-pyrrolidone, N, N-Dimethylacetamide, o-Cresol, p-Cresol,	SOP No. RSTS-CHEM-220-2 (EPA Method 8260C, EPA Method 3585 & EPA Method 5000) SOP No. RSTS-CHEM-266-1 (ISO 16189: 2021 DIN CEN ISO/TS 16189: 2013, EN 17131 :2019) SOP No. RSTS-CHEM-220-1, (GC/MS Headspace 45 minutes at 120 degree C)	(0.007-0.025) mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		m-Cresol, Carbon Disulfide, Carbon Tetrachloride, 1,1-Dichloroethane, Tetrachloroethylene (PERC), Trichloroethylene		
99	Textiles, garments, leather, Liquid or powder material	Determination of Chromium VI content.	SOP No. RSTS-CHEM-104-2 (ISO 17075-2:2017)	0.10 mg/kg
100	Textiles, garments, accessories, plastic, foam, leather, plastic, liquid & powder material.	Determination of flame retardants- Tris(chloroethyl)phosphate (TCEP); Decabromodiphenyl Ether (DecaBDE); Tris-(2,3-dibromopropyl) phosphate (TRIS); Pentabromodiphenyl Ether (PentaBDE); Octabromodiphenyl Ether (OctaBDE); Bis-(2,3-dibromopropyl) phosphate (BDBPP); Tris-(aziridinyl)phosphine oxide (TEPA); Polybrominated biphenyls (PBBs); Tetrabromobisphenol A (TBPPA); Hexabromocyclododecane (HBCDD) and all isomers; 2,2-Bis(bromoethyl)-1,3-propanediol (BBMP); Tris(1,3-dichloro-iso-propyl) phosphate (TDCP); Boric acid; Disodium tetraborate, anhydrous; Disodium octaborate; Dibromopropylether; Diboron trioxide; Heptabromodiphenyl ether (HeptaBDE); Monobromodiphenylethers	SOP No. RSTS-CHEM-256-1, (In-house Method, GB/T 29493.1:2013 (mod)) EN ISO 17881-1:2016 and EN ISO 17881-2:2016	(0.05-0.16) mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		(MonoBDEs); Hexabromodiphenylether (HexaBDE); Nonabromodiphenylether (NonaBDE); Tetraboron disodiumheptaoxide, hydrate Tetrabromodiphenylether (TetraBDE); Tribromodiphenylethers (TriBDEs); Tris-(2-chloro-1-methylethyl) phosphate (TCPP); Trixylyl phosphate (TXP), Tetrabromodiphenyl ether (TetraBDE), Hexabromodiphenyl ether (HexaBDE), Heptabromodiphenyl ether (HeptaBDE), Tris (1-chloro-2-propyl) phosphate (TCPP), Bis(2,3-dibromopropyl) phosphate (BDBPP)		
101	Textiles, garments, accessories, leather, liquid & powder material.	Determination of Glycols- Bis(2-methoxyethyl)-ether, 2-Ethoxyethanol, 2-Ethoxyethyl acetate, Ethylene glycol dimethyl ether, 2-Methoxyethanol, 2-Methoxyethylacetate, 2-Methoxypropylacetate, Triethylene glycol dimethyl ether	SOP No. RSTS-CHEM-2491, (In-house method)	(0.36-3.90) mg/kg
102	Textiles, garments, plastic, accessories, liquid &powder material	Determination of Bisphenol A, Bisphenol S, Bisphenol F, Bisphenol AF, Bisphenol Z, Bisphenol B and Bisphenol AP content.	SOP No. RSTS-CHEM-239-3, (AFIRM Version 08 2023)	0.016 – 0.030 mg/kg
103	Textiles, garments, Plastic Liquid or powder material	Determination of the content of UV absorbers- 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320; 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol	SOP No. RSTS-CHEM-268-1, (In house method), ISO 24040: 2022	(2.78 - 3.50) mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		(UV-327); 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328); 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350); Drometrizole.		
104	Textiles, garments, accessories, footwear, leather, liquid & powder material.	Determination of Quinoline content.	SOP No. RSTS-CHEM-267-1 (DIN 54231: 2022)	0.073 mg/kg
105	Textiles, garments, accessories, footwear, leather, liquid & powder material.	Determination of the preservative content- o-Phenylphenol (+Salts); Permethrin; Triclosan, TCMTB, OIT, PCMC.	SOP No. RSTS-CHEM-224-2, (ISO 13365-1 :2011)	Permithrin: 0.44 mg/kg Others:0.02-0.06 mg/kg
106	Textiles, garments, accessories.	Determination of Heavy Metal-Chromium (VI) content.	GB/T 17593.3-2006	0.06 mg/kg mg/kg
107	Textiles, garments & accessories	Determination of Siloxanes for Children's Safe Product Act by GC-MS- Octamethylcyclotetra siloxane(D4); Decamethylcyclopentasiloxane(D5); Dodecamethylcyclo hexasiloxane(D6).	SOP No. RSTS-CHEM-260-2, (In-house Method)	(2.132-2.776) mg/kg
108	Textiles, garments & accessories	Determination of free Styrene by solvent extraction method	SOP No. RSTS-CHEM-220-2, (EPA Method 8260C, EPA Method 3585, EPA Method 5000, (Extraction by methanol, Sonication at 60 degrees C for 60 minutes)	0.036 mg/kg
109	Textiles, garments, accessorie, liquid & powder materia	Determination of AEEA and Thiourea content analysis by LC-MSD.	SOP No. RSTS-CHEM-269-1 (In-house Method)	0.124 mg/kg to 0.142 mg/kg
110	Textiles, garments & accessories	Determination of Formamide in foam with GC-MS analysis.	SOP No. RSTS-CHEM-2551, (In-house Method)	0.04 mg/kg

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
111	Textiles, garments, raw material & accessories	Determination of Total Fluorine and Total Organic Fluorine	SOP No. RSTS-CHEM-112-1 (EN 14582: 2016; US EPA 5050)	2.8 mg/kg
112	Textiles, garments, raw material & accessories	Determination of Adsorbable organically bound halogens (AOX) in Textile	SOP No. RSTS-CHEM-271-1 (ISO 9562: 2004; Global organic Textile Standard (GOTS), version 6.0)	1.0 mg/kg
113	FCM	Overall migration	SOP No. RSTS-CHEM-701-2, (Commission Regulation (EU) No 10/2011. EN 1186-1:2002, EN 1186-2:2022, EN 1186-3:2022) **Test Simulant:** Simulant A: 10% Ethanol Simulant B: 3% Acetic Acid Simulant C: 20% Ethanol Simulant D1: 50% Ethanol	0.52 mg/dm2
114	FCM	Specific Migration of Heavy Metals (SM-HM)	SOP No. RSTS-CHEM-602-1, (EN 13130-1:2004)	0.001mg/L to 0.003 mg/L
115	FCM	Specific migration of Poly Aromatic Amines (Screening)	SOP No. RSTS-CHEM-402-4, (With reference to EN 13130-1:2004. Analysis was performed by UV-Vis Spectrophotometer	0.34 µg/l
116	FCM	Specific migration of Formaldehyde	SOP No. RSTS-CHEM-503-1, (With reference to EN 13130-1:2004 for selection of test method. Analysis was performed by UV-vis Spectrophotometer	0.02 mg/L
117	FCM	Specific migration of Bisphenol A	SOP No. RSTS-CHEM-537-1, (With reference to EN 13130-1:2004. Analysis was performed by HPLC-MS)	0.0021 mg/L
118	Water, wastewater & sludge	Alkylphenols (APs) and Alkylphenol Ethoxylates (APEOs): Octylphenol (OP), mixed isomers Nonylphenol (NP), mixed isomers Octylphenol ethoxylates (OPEO)	BD-RSTS-OR-SOP-102-01, (With reference to ISO 18254-1, ISO 18857-2 Followed by LC/MS & GCMS analysis)	0.1-0.24 µg/L

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		Nonylphenol ethoxlates (NPEO)		
119	Water, wastewater & sludge	Chlorobenzenes and Chlorotoluenes: Monochlorobenzenes 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,3,5-Trichlorobenzene 1,2,3,4-Tetrachlorobenzene 1,2,3,5-Tetrachlorobenzene 1,2,4,5-Tetrachlorobenzene Pentachlorobenzene Hexachlorobenzene 2-Chlorotoluene 3-Chlorotoluene 4-Chlorotoluene 2,3-Dichlorotoluene 2,4-Dichlorotoluene 2,5-Dichlorotoluene 2,6-Dichlorotoluene 3,4-Dichlorotoluene 3,5-Dichlorotoluene 2,3,4-Trichlorotoluene 2,3,6-Trichlorotoluene 2,4,5-Trichlorotoluene 2,4,6-Trichlorotoluene 3,4,5-Trichlorotoluene 2,3,4,5-Tetrachlorotoluene 2,3,4,6-Tetrachlorotoluene 2,3,5,6-Tetrachlorotoluene Pentachlorotoluene	BD-RSTS-OR-SOP-103-01 (USEPA 8260B, USEPA 8270D, Dichloromethane extraction followed by GC/MS analysis)	0.001-0.008 µg/L
120	Water, wastewater & sludge	Chlorophenols: 2-Chlorophenol 3-Chlorophenol 4-Chlorophenol 2,3-Dichlorophenol 2,4-Dichlorophenol 2,5-Dichlorophenol 2,6-Dichlorophenol 3,4-Dichlorophenol 3,5-Dichlorophenol 2,3,4-Trichlorophenol	BD-RSTS-OR-SOP-107-01, (USEPA 8270E, Solvent extraction and derivatization with KOH, acetic anhydride followed by GC/MS analysis)	(0.021-0.065) µg/L

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		2,3,5-Trichlorophenol 2,3,6-Trichlorophenol 2,4,5-Trichlorophenol 2,4,6-Trichlorophenol 3,4,5-Trichlorophenol 2,3,4,5-Tetrachlorophenol 2,3,4,6-Tetrachlorophenol 2,3,5,6-Tetrachlorophenol Pentachlorophenols		
121	Water, wastewater & sludge	AZO Dyes: 4-Aminodiphenyl Benzidine 4-Chloro-o-Toluidine 2-Naphthylamine o-Aminoazotoluene 2-Amino-4-Nitrotoluene p-Chloroaniline 2,4-Diaminoanisole 4,4'-Diaminodiphenylmethane 3,3'-Dichlorobenzidine 3,3'-Dimethoxybenzidine 3,3'-Dimethylbenzidine 3,3'-Dimethyl-4,4'diaminodiphenylmethane p-Cresidine 4,4'-Methylene-Bis(2-Chloroaniline) 4,4'-Oxydianiline 4,4'-Thiodianiline o-Toluidine 2,4-Toluylenediamine 2,4,5-Trimethylaniline o-Anisidine p-Aminoazobenzene 2,4-Xylidine 2,6-Xylidine	BD-RSTS-OR-SOP-101-01 (With reference to EN 14362-1 & 3 and Solvent extraction with sodium dithionite reduction followed by GC/MS and HPLC-DAD analysis)	0.01-0.06 µg/L
122	Water, wastewater & sludge	Allegenic Disperse Dyes & Carcinogenic Dyes: Acid Red 26 Basic Blue 26 Basic Green 4 (malachite green) Basic Green 4 (malachite green chloride)^ Basic Green 4 (malachite green	BD-RSTS-OR-SOP-104-01, (Liquid extraction followed by HPLC-MSD-DAD analysis)	0.04 - 0.15 µg/L

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		oxalate)^ Basic Red 9 Basic Violet 14 Direct Black 38 Direct Blue 6 Direct Red 28 Disperse Blue 1 Disperse Blue 3 Disperse Orange 11 Disperse Brown 1 Disperse Blue 7 Disperse Blue 26 Disperse Blue 35 Disperse Blue 102 Disperse Blue 106 Disperse Blue 124 Disperse Orange 1 Disperse Orange 3 Disperse Orange 37/59/76 Disperse Red 1 Disperse Red 11 Disperse Red 17 Disperse Yellow 1 Disperse Yellow 3 Disperse Yellow 9 Disperse Yellow 39 Disperse Yellow 49 Acid Violet 49 Basic Violet 3 with >0.1% of Michler's Ketone Navy Blue		
123	Water, wastewater & sludge	Flame Retardants: Pentabromodiphenyl ethers (PentaBDE) Octabromodiphenyl ethers (OctaBDE) Decabromodiphenyl ethers (DecaBDE) Tris(2-chloroethyl) phosphate (TCEP) Tris(1-aziridinyl) phosphine oxide) (TEPA) Tetrabromobisphenol A (TBBPA) Hexabromocyclododecane	BD-RSTS-OR-SOP-113-01, (USEPA 527, USEPA 8270E, USEPA 8321B, Solvent extraction followed by GC/MS analysis)	For FR: (0.02 - 0.939) µg/L, For SCCP: 0.058 µg/L

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		(HBCDD) Bis(2,3-dibromopropyl) phosphate (BIS) Tris(2,3-dibromopropyl) phosphate (TRIS) 2,2-Bis(bromomethyl)-1,3-propanediol (BBMP) Tris(1,3-dichloro-2-propyl) phosphate (TDCPP) Dibromopropylether Short Chain Chlorinated Paraffins (SCCP), C10-C13 (MCCP), C14-C17		
124	Water, wastewater & sludge	Glycols: Bis(2-methoxyethyl)-ether 2-Ethoxyethanol 2-Ethoxyethyl acetate Ethylene glycol dimethyl ether 2-Methoxyethanol 2-Methoxyethylacetate 2-Methoxypropylacetate Triethylene glycol dimethyl ether	BD-RSTS-OR-SOP-112-01, (USEPA 8270E, Solvent extraction followed by GC/MS analysis)	(0.096 - 0.27) µg/L
125	Water, wastewater & sludge	Halogenated solvent & Volatile Organic Compounds (VOC): 1,2-Dichloroethane Methylene chloride Trichloroethene Tetrachloroethene Benzene Toluene Xylene o-cresol p-cresol m-cresol	BD-RSTS-OR-SOP-109-01, (USEPA 8260D, Head-space & Solvent extraction followed by GC/MS analysis)	(0.12-0.34) µg/L
126	Water, wastewater & sludge	Organotin Compounds: Mono-, di- and tri-methyltin derivatives Monomethyltin (MMT) Dimethyltin (DMT) Trimethyltin (TMT) Mono-, di- and tri-butyltin derivatives Monobutyltin (MBT) Dibutyltin (DBT)	BD-RSTS-OR-SOP-105-01 (With reference to ISO 17353 and followed by GC/MS analysis)	0.006-0.009 µg/L

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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
		Tributyltin (TBT) Mono-, di- and tri-octyltin derivatives Monooctyltin (MOT) Dioctyltin (DOT) Trioctyltin (TOT) Mono-, di- and tri-phenyltin derivatives Monophenyltin (MPhT) Diphenyltin (DPhT) Triphenyltin (TPhT)		
127	Water, wastewater & sludge	Determination of poly & per fluorinated compounds (PFAS): PFOS PFOA PFBS PFHxA PFOS-K PFOS-Li PFOS-NH4 PFOS-NH(OH)2 PFOS-N(C2H5)4 EtFOSA MeFOSA EtFOSE MeFOSE POSF PFOSA PFOA-Na PFOA-K PFOA-Ag PFOA-F APFO 8:2 FTS Me-PFOA Et-PFOA 8:2 FTA 8:2 FTMA 6:2 FTOH 8:2 FTOH	BD-RSTS-OR-SOP-110-01 {Ionic PFAS: With reference to EPA 537:2020 and followed by LC-MSMS/LCMS analysis. BD-RSTS-OR-SOP-111-01 (Non-ionic PFAS (FTA/FTOH): Solvent extraction & derivatisation with acetic anhydride followed by GC/MS analysis}	Ionic PFAS: 0.0026 - 0.003 µg/L Non-ionic PFAS: 0.006-0.01 µg/L
128	Water, wastewater & sludge	Phthalates: Di(2-Ethyl Hexyl) Phthalate (DEHP) Bis(2-methoxyethyl) phthalate	BD-RSTS-OR-SOP-108-01, (USEPA 8270E, ISO 18856, Solvent extraction followed by GC/MS analysis)	(0.068-0.1946) µg/L

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		(DMEP) Di-N-Octyl Phthalate (DNOP) Di-Iso-Decyl Phthalate (DIDP) Di-Iso-Nonyl Phthalate (DINP) Di-N-Hexyl Phthalate (DNHP) Dibutyl Phthalate (DBP) Benzyl Butyl Phthalate (BBP) Dinonyl phthalate (DNP) Diethyl Phthalate (DEP) Di-N-Propyl Phthalate (DPRP) Di-Iso-Butyl Phthalate (DIBP) Dicyclohexyl Phthalate (DCHP) Di-Iso-Octyl Phthalate (DIOP) 1,2-Benzenedicaboxylic acid, Di-C7-11 Branched and Linear Alkyl Esters (DHNUP) 1,2-Benzenedicaboxylic acid, Di-C6-8 Branched Alkyl Esters, C7-rich (DIHP)		
129	Water, wastewater & sludge	Polycyclic Aromatic Hydrocarbons (PAHs): Bezno[a]pyrene (BaP) Anthracene Pyrene Benzo[ghi] perylene Benzo[e]pyrene Indeno[1,2,3-cd] pyrene Benzo[j]fluoranthene Benzo[b]fluoranthene Fluoranthene Benzo[k]fluoranthene Acenaphthylene Chrysene Dibenz[a,h]anthracene Benzo[a]anthracene Acenaphthene Phenanthrene Fluorene Naphthalene	BD-RSTS-OR-SOP-106-01, (USEPA 8270E, Solvent extraction followed by GC/MS analysis)	(0.026-0.382) µg/L
130	Water, wastewater & sludge	Heavy Metals: Total Antimony (Sb) Total Arsenic (As) Total Cadmium (Cd) Total Chromium (Cr)	BD-RSTS-INOR-SOP-201-01 BD-RSTS-INOR-SOP-202-01 (USEPA 200.7:1994, USEPA 200.8:1994,	0.0001-0.0015 mg/l

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
		Total Hexavalent Chromium (Cr-VI) Total Cobalt (Co) Total Copper (Cu) Total Lead (Pb) Total Mercury (Hg) Total Nickel (Ni) Total Silver (Ag) Total Zinc (Zn) Total Barium (Ba) Total Selenium (Se) Total Boron Total Tin	EPA 3050, EPA 3051A, USEPA 6010C:2000, USEPA 6020A:1998, USEPA 6020B Acid Digestion with ICP-OES or ICP/MS analysis; Solvent extraction and derivatisation followed by UV/Vis analysis), ISO 18412:2005, Alkaline digestion, 3060A:1996, 7196 A:1992	
131	Water, Wastewater	Determination of 2-(2-aminoethylamino) ethanol (AEEA), Thiourea, Quinoline	BD-RSTS-OR-SOP-115-01, BD-RSTS-OR-SOP-114-01, (Liquid extraction followed by LCMS/LCMS-MS analysis)	0.0031µg/L to 6.20 µg/L
132	Water / wastewater	AOX (Adsorbable Organic Halogens)	BD-RSTS-INOR-203-01 (ISO 9562:2004)	0.0170 mg/L
133	Water, Wastewater	Determination of Bisphenol A, o-Phenyl phenol (+salts), Triclosan and Permethrin	BD-RSTS-OR-SOP-118-01 (Solvent extraction & derivatization with BSTFA+TMCS followed by GC/MS analysis)	0.0252 µg /L to 0.0290 µg /L
134	Water, Wastewater	Determination of UV Absorbers- 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320); 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327); 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328); 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350).	BD-RSTS-OR-SOP-117-01, (Dichloromethane extraction followed by GCMS analysis)	(1.126-2.410) µg/L
135	Water & Wastewater	Determination of Dimethyl formamide	BD-RSTS-OR-SOP-116-01, (EPA 8015, EPA 3535A, (Solid-phase Extraction followed by GC-MS analysis)	2.7904 µg/L
Field: ENVIRONMENTAL				
1	Ambient Air	Measurement of Suspended Particulate Matter (SPM) in ambient air	In-house method based on IS 5182-4 (1999)	5 µg/m^3

Quality Manager

91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.gov.bd
Web: www.bab.gov.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address:	**SGS Bangladesh Limited** **Noor Tower, 110 Bir Uttam C. R. Datta Road, Dhaka-1205, Bangladesh**		
Accreditation Standard:	**ISO/IEC 17025:2017**	**Accreditation Date:**	**04 November 2012**
Certificate Number:	**01.003.12**	**Issued on:**	**20 December 2023**
Last Amended on:	**-**	**Valid until:**	**03 November 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**
2	Ambient Air	Measurement of Respirable Particulate Matter (PM10) in ambient air	In-house based on IS 5182 (Part-23): 2006	5 µg/m3
3	Ambient Air	Measurement of Sulphur dioxide in ambient air	In-house based on IS: 5182 (Part 2): 2001	5 µg/m3
4	Ambient Air	Measurement of Nitrogen oxides in ambient air	In-house based on IS: 5182 (Part 6): 2006	5 µg/m3
5	Stack Emission	Measurement of Suspended Particulate Matter (SPM) from stationary sources	In-house method based on IS: 11255 (Part 1) - 1985	1 mg/m3

END

Quality Manager